

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Adamello Brenta UNESCO Global Geopark (2008, European and Global Geopark Network).

Year of inscription / Year of the last revalidation: 2008/2016.

Representative Photo (from the most important event this year): Regional Conference about “Tourism and Sustainable Tourism” organized by the AB UGG.



2. GEOPARK FIGURES

Number of Geopark staffs: 35 staffs including 1 geoscientist.

Number of Visitors: Park Houses: 25.306. Information Centres: 17.108. Sustainable Mobility: 286.919 persons transported by shuttle bus and 88.937 parked vehicles.

Number of Geopark events: 51 activities of geo-interpretation; 2 exhibitions at Geopark house; regional Conference about “Tourism and Sustainable Development”.

Number school classes realize Geopark educational programmes: 46 school classes involved in geological projects (24 primary school, 14 secondary school, 8 high school).

Number of Geopark press release: 64 press releases.

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2017

- New project called “Panorama Tour” of valorization in a sustainable way of one of the most touristic Geopark destination in collaboration with all the local stakeholders.
- A new accessible footpath and new interpretation panels realized thanks to EU funds in one of the most populated valley of the Geopark (Genova Valley).

Contribution towards GGN - Networking and Participation

- Working to the organization of the 8th International Conference on UNESCO Global Geoparks in AB UGG together with the local Tourism Board.
- The two official representatives of the Geopark participated in the National and Regional Geoparks meeting (Burren and Cliffs UGG March 2017; Rome May 2017;

EGN Conference in Azores UGG in September 2017).

Management and Financial status

- Nomination of the new Director of the AB UGG in October.
- No remarkable changes related to financial status.

Geoconservation

- Support for a municipality of the Geopark for the application for EU funding for the valorization and geo-interpretation of a new area inside the Geopark.
- Collaboration with the Foundation Dolomites World Heritage Site for the geo-valorisation of the Brenta Dolomites.

Sustainable tourism (Geotourism).

- Regular guided excursions and interpretation activities are developed and run also in collaboration with the local Alpine Guides and tourism boards.
- Like every year the AB UGG organized the EGN week.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- The AB UGG organized a geology training course for the students of Utah University.
- Organization of a training for teachers about matters relating the environmental projects in collaboration with the regional scientific and educational bodies.

Strategic Partnership

- Giudicarie Community, Trentino Marketing Society, local Tourism Boards, local Alpine Guide, local municipalities, local stakeholders, Science Museum of Trento.

Promotional activities

- Presentation of the AB UGG and the Geoparks Network to the main fairs of the region.
- In July 2017 the Park bought the "Palaorso", an inflatable igloo that aims to promote the natural beauty and treasures of our territory. Inside this structure there is video reproducing the Geopark and its geo-sites. This was set up in many villages and cities.
- Publication of a text in the back cover of the EGN Magazine, issue 15, for the GGN Newsletter issue 3/2017 and issue 1/2018 and for the EGN Newsletter promoting the 8th International Conference on UNESCO Global Geoparks.
- Several presence in local radio and television programmes.

4. Contacts:

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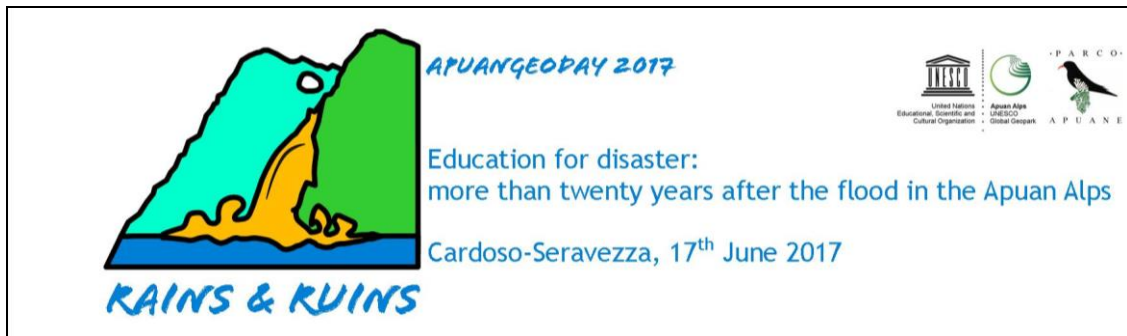
GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark: Apuan Alps UNESCO Global Geopark (Italy, European Geoparks Network)

Year of inscription: 2011

Year of the last revalidation: 2015



2. GEOPARK FIGURES

Number of Geopark staffs: 22 staffs including 3 geoscientists

Number of Visitors: the 2017 data count a total of 29.158 visitors considering the number of individuals visiting the tourist caves and our museum or visitor centres (entrances to the geoparks without tickets are so numerous that it is impossible to determine exact number but it can be estimated in about 850.000 visitors).

Number of Geopark events: 21 events held by Apuan Alps UGG management body and 57 events held by partners

Number school classes realize Geopark educational programmes: the total number school classes is 113, for a total of 1997 students

Number of Geopark press release: 82 press releases

3. GEOPARK ACTIVITIES

- ApuanGeoday 2017: presentation of the educational catalogue "Rains & Ruins in the Apuan Alps: the 1996 flood between Versilia and Garfagnana"; featuring Irina Pavlova (Unesco, Earth Sciences and Geo-hazard Risk Reduction) and Federica Fratoni (Regional Councillor for Environment and Soil protection)
- Opening of the new Park Visitor Centre in Seravezza
- Participation of the Geopark representatives at the EGN meetings and at the 14th European Geoparks Conference (Azores, Portugal)
- Contribution during the workshop about "Geohazards in Geoparks" (Azores, Portugal)
- EGN magazine, issue 14, "Wildlife monitoring and the promotion of nature tourism"

- Publication on EGN news
- The management structure is made up of several offices and services for a total of 22 people and the operating budget for 2017 totals € 1,801.000
- New financial status leads to an easier management of the dynamics of spending with costs and assets optimization
- Full effectiveness of the Rules by Regional Park Master Plan regarding directives and prescriptive rules about geoconservation
- “L'impronta lieve dell'Uomo”, summer camps for children aged between 8 and 15 years, ten weeks during the summer on different topics to discover the Apuan Alps
- International Day for Disaster Reduction: "Words written by the rain", event for raising the awareness of young generations in understanding of natural processes and hazards by a short lesson about the hydrogeological risk including videos, images and practical learning experience
- “6eme Colloque national du patrimoine geologique: Les geoparcs: protection et valorisation du patrimoine geologique et levier pour le tourisme alternative”, organized by Office National de Mine in Tunis in collaboration with Apuan Alps UGG
- Submission of Joint project proposal EuGaia “Integrated action for the protection of natural ecosystems and biodiversity through an innovative “Geoparks” approach” within the 2nd Call proposals of the Interreg V-B “MED Programme 2014-2020” in collaboration with EPIRUS SA – Development agency and other geoparks
- Active participation for the promotion of the Geopark at Linea Verde, most popular programme on RAI 1 national television dedicated to agriculture and nature
- Contest “Tasting the Apuan Alps”, km zero menu with local food, hosted by Apuan Alps UGG recommended accommodations
- Promotional leaflets on several paths, geosites and facilities with new UNESCO logo
- 20th edition of the Summer Solstice Festival: paintings exhibition, music performances by artists belonging to the Puccini Festival Foundation, tasting of typical products, magic shows and performances, trekking with Park Guides

4. Contacts:

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GOVERNO DO ESTADO DO CEARÁ
UNIVERSIDADE REGIONAL DO CARIRI – URCA
UNESCO GLOBAL GEOPARKS NETWORK
GEOPARK ARARIPE



ANNUAL REPORT - GGN 2017

1- GEOPARK IDENTITY

• Geopark Name, Country:

- Araripe UNESCO World Geopark, Brazil, (Geopark Network of Latin America and the Caribbean)

• Year of Inscription / Year of last evaluation:

- Registration in 2006; Last reviewed in 2015.

• Representative photo of the most important event of the year



Regional Meeting of the Brazilian Society for the Advancement of Science - SPBC; Central theme "Territory, Biodiversity, Culture, Science and Development" at the Regional University of Cariri-URCA

2- GEOPARK

• GeoPark Team

Employees: 08 professionals (Effective and contracted by URCA and assigned by partner institutions); Teachers and collaborators: 10; Internship Scholarship PROAE: 22; Extension scholarship holders: 03; Research Fellows: 04; URCA Volunteer Fellows: 04 students; Volunteers from other institutions: 01; Mandatory Curricular Internship URCA: 20 students; Mandatory Curricular Internship CENTEC: 04 students; Mandatory Curricular Internship IFCE: 01 student; Mandatory Curricular Internship Violeta Arraes Gervaseau: 03 students; Voluntary Service Providers: 02; Justice Service Providers: 02.

• Numero de Visitantes no ano

Visitors to the Center for Interpretation and Environmental Education - CIEA and GeoPark Araripe Exhibition: A Territory of Sustainable Tourism - 26,072 (twenty-six thousand, seventy-two visitors); Visitors to Headquarters: 13,872 (Thirteen thousand eight hundred seventy-two visitors); Visits to the Center for Interpretation and Environmental Education of Missão Velha: 569 (Five Hundred and Sixty-nine visitors); Visits to the Museum of Paleontology Plácido Cidade Nuvens: 20,546 (Twenty thousand five hundred and forty six visitors).





- **Number of events organized and in cooperation:** 51 Events
- **Number of schools served by the education program:** 176 schools.
- **Number of press releases:** Numerous among sent releases and interviews given to radios, TV's, magazines and printed newspapers.

3- MAIN ACTIVITIES OF GEOPARK

- **Biggest achievements in 2017:**

Participation in the realization of the Regional Meeting of the Brazilian Society for the Progress of Science - SBPC with thematic pertinent to the territory of GeoPark. Launching of the Stamp of the Brazilian Postal and Telegraph Company "SPECIAL ISSUE - BRAZILIAN BIRDS: SOLDADINHO-DO-ARARIPE, PARARU-ESPELHO AND ROLINHA-DO-PLANALTO". "GeoPark Araripe: A Sustainable Tourism Territory" Exhibition and the First Micro Video Contest of the II Photography Contest; Performance of the I Race TV Verdes Mares Cariri; Realization of the Second Seminar on Environmental Education of the Araripe Chapada Conservation Units and I Seminar on Management of Territory Conservation Units of the Araripe GeoPark; Exhibition: Giants of the Kariri A Flight by Paleoarte.

- **Management and financial status**

R\$ 300,000.00 reais

- **Activities developed by geoconservation**

Maintenance of the 09 geosites; Field lessons with undergraduate students, teachers, researchers and partners; Lectures in schools; Carrying out of studies and preparation of two new Geosites Project: Caldeirão da Santa Cruz do Deserto and Santa Fe.

- **Activities related to Sustainable Tourism**

Support in the formation of tourism guides in the Cariri region and improvement of existing groups. Strengthening of partnerships with the hotel chain and other tourist trade segments (bars, restaurants, guides and taxi drivers). Exhibition "GeoPark Araripe: A Territory of Sustainable Tourism". Holding of the II Photography Contest and I Microvideo Contest with Theme: Sustainable Tourism for the Development of Cariri Cearense. Participation as an effective member in the Tourism Development Council - CONDETUR.

- **New education programs on geoconservation**

Gea Terra Mãe Project execution

- **New disaster risk reduction programs**

Elaboration of the Project to protect the sandstone structure popularly known as Ponte de Pedra.

- **Strategic partnerships**

Universidade Federal do Cariri- UFCA; Instituto Chico Mendes- ICMBio; Companhia de Gestão dos Recursos Hídricos- COGERH; Departamento Nacional de Produção Mineral- DNPM;



GOVERNO DO ESTADO DO CEARÁ
UNIVERSIDADE REGIONAL DO CARIRI – URCA
UNESCO GLOBAL GEOPARKS NETWORK
GEOPARK ARARIPE



Associação de Pesquisas e Preservação de Ecossistemas Aquáticos- AQUASIS; Serviço Brasileiro de Apoio as Micro e Pequenas Empresas- SEBRAE; Crato-CE City Hall; Juazeiro do Norte-CE City Hall; Barbalha-CE City Hall; Missão Velha City Hall; Olinda-CE City Hall; Santana do Cariri-CE City Hall; Secretaria das Cidades; Secretaria da Ciência, Tecnologia e Educação do Estado do Ceará; Secretaria de Turismo; Secretaria de Cultura do Estado do Ceará; Fundação Casa Grande; TV Verdes Mares Cariri; Iu-á hotel;

- **Promotional activities**

Distribution of books, booklets and folders in the territory; Photographic Competition and Photographic Exhibition; Thematic exhibition at the Interpretation and Environmental Education Center - CIEA; Production of micro videos for calls on the local and regional television network; Geonews Publishing, informative newsletter; Publications and posts on social networks Facebook, Instagram and the site of the Regional University of Cariri-URCA.

- **Manager**

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GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network:: **Arxan UNESCO Global Geopark (China, APGN)**

Year of inscription / Year of the last revalidation: **2016**

Representative Photo (from the most important event this year)



Science Popularization Training Course of Communities & Primary and Secondary Schools, Arxan Geopark, March, 2017



Arxan UGGp Representatives Visited UNESCO Global Geoparks of Japan, April, 2017



Japanese Geoparks Network (JGN) Representatives Visited Arxan UNESCO Global Geopark, September, 2017



Arxan UGGp Representatives Attended the fifth APGN Symposium, September, 2017

2. GEOPARK FIGURES

Number of Geopark staffs: 23 staffs including, 9 geoscientists, 7 employee.

Number of Visitors: 3.6 million

Number of Geopark events: 12

- (1) Axran International Ice Festival;
- (2) Community Promotion;
- (3) World Earth Day;
- (4) Exchanged with Administration for Yanqing UNESCO Global Geopark;
- (5) Exchanged with Administration for Jiuhuashan National Geopark;
- (6) Primary and secondary science activities;
- (7) China Bicycle League Axran, Inner Mongolia Station;
- (8) Axran·Inner Mongolia· Sino-Mongolian Agriculture and Forestry Tourism and Culture Expo;
- (9) Axran UNESCO Global Geopark delegation visited Sanin UNESCO Global Geopark、Tottori UNESCO Global Geopark, Japan;

- (10) Administration for Axran UNESCO Global Geopark invited Germany, Japan, Hong Kong UNESCO Global Geopark experts to Axran UNESCO Global Geopark;
- (11) Geopark Cooperation Units: Arxan Sanitarium Hot Spring Company, Arxan Haishen Hotel;
- (12) Japan UNESCO Global Geopark Network and China UNESCO Global Geopark Network delegation visited Arxan Geopark and discussed the protection of important geoheritages.

Number school classes realize Geopark educational programmes: 10

Number of Geopark press release: 28

3. GEOPARK ACTIVITIES

Main Achievements in 2017

Japan UNESCO Global Geopark Network and China UNESCO Global Geopark Network delegation visited Arxan Geopark and discussed the protection of important geoheritages; Two scientific research projects of Geoparks were carried out; Protective fence and boardwalk, science propaganda promenade for construction and maintenance in main geoheritage of Arxan Geopark; Arxan Geopark further improved the basic service facilities, identification system and commentary system in Geopark; Arxan UGGp Representatives Attended the fifth APGN Symposium and an Oral presentation.

Contribution towards GGN - Networking and Participation

Took part in International Course on Geoparks Management and Development, Beijing 2016 & 2017, Annual Meeting for UNESCO Global Geoparks in China 2017, the fifth APGN Symposium; Undertook the second Sino-Japanese Geopark Network Representative Exchange activities

Management and Financial status

The Administration for Arxan National Geopark established in 2009 is the management body of the geopark, which oversees all aspects of geopark development, including conservation, planning, research, science popularization, promotion, day-to-day management and tourist services. Currently, the administration has 23 staffs in total to carry out its various functions.

The tourism revenue in 2017 is 4.5 billion RMB, a year-on-year growth of 9.8%.

Geoconservation

Geoconservation work is carried out by designated staff in areas where representative

geohéritages are distributed, such as the turtleback lava and Tuoengling Tianchi Crater Lake. To avoid damage of geohéritages by visitors, the geopark has erected protective fences around geosites. There are geosite protection boardwalks at the turtleback lava to prevent trampling.

Sustainable development (Geotourism)

Tiachi Area of main geohéritage in Arxan Geopark: Day reception capacity of more than 12,000 persons; Geopark tourist guide more than 300 persons; 3 large-scale tourist souvenirs supermarkets; Employee more than 600 persons; Inner ring road of Tiachi Area is 67 km.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

The Administration for Arxan National Geopark formulated the Annual Program of Geoconservation and Science Education in 2017; Carried out the Earth Day special exhibition and science popularization report; Plenty of activities for geoconservation; Free materials to the public.

Geopark Partners

Cooperate with China University of Geosciences, Beijing、local hotels、local tourism commodity company and TV station, etc.

Tourism Promotion Activities

Took part in China Tourism Industry Fair 2017 、 Arxan Winter Tourism Promotion、 Beijing International Health Tourism Expo; The "Great Xing'an Dreamlike Arxan " image video rolled through at 334 Train Stations in China.

4. Contact Persons

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GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: ASO UNESCO Global Geopark (2014, JAPAN, APGN)

Year of inscription / Year of the last revalidation: 2014

Representative Photo: The Kumamoto Earthquakes seminar held for local residents at Kurokawa community in Minami Aso village (2017/08/20)



2. GEOPARK FIGURES

Number of Geopark staffs: 5 staffs including 1 geoscientist (also the curator of the Aso Volcano Museum)

Number of Visitors: Main facilities of Aso UGGp area; Aso Volcano Museum 34,654 (61% y/y), Michinoeki Aso(Aso Eco-Museum) 1,171,395 (110% y/y), Minami Aso Visitor Center 17,025 (85% y/y), Yu-Station 120,807 (103% y/y). Major geosite; Daikanbo 724,300 (160% y/y), Nabegataki Fall 220,840 (131% y/y), Ikeyama Spring 312,584 (114% y/y)

Number of Geopark events: 44

Number school classes realize Geopark educational programmes: 59

Number of Geopark press release: 29 and Web news 25, FB upload 100, Local PR magazines 18, etc.

3. GEOPARK ACTIVITIES

Major achievements in 2017: ›Conducted geo-tours to visit some sites damaged from the Kumamoto Earthquakes in 2016 with the significant contribution geo-guide members ›Organized/conducted Aso guide training courses (67hours in total) and obtained 30 new certified Aso geo-guides as members to promote our activity ›Prepared a peeled cross section sample of an active fault, found in the Aso caldera after the

quakes, and added it to exhibition of the Aso Volcano Museum in cooperation with the Museum, Kumamoto University, Aso Geopark Guides Association, and other related organizations ›Prepared an eco-friendly cycle tourism courses and maps as an option for visitors to enjoy Aso ›Won the Eco-tourism Award from the Ministry of Environment

Contribution towards GGN - Networking and Participation: ›Participation in 5th Asian Pacific Geoparks Conference in Zhijindon, China ›Hosted students visited us from Hong Kong Geopark

Management and Financial status: ›2 new staff member join in the council office; A support staff who has been involved in Aso Geopark activities from the beginning and also hold position as the assistant chief of the Tourism Division at Aso City and the other staff who supports an international matters ›The labor costs and other office expenses are covered by an operational profit of the fund Aso Design Center has and budgets provided from the municipalities. The project expenses are covered by national and prefectural subsidies

Geoconservation: ›Prepared a peeled cross section sample of an active fault to conserve remains of the earthquakes ›Held information sharing meetings regarding construction plans in the geopark area with government ›Held a clean-up walking event

Sustainable tourism (Geotourism): ›Conducted geo-tours to visit sites damaged from the quakes ›Held meetings with government regarding the Ecotourism Promotion Overall Concept ›Promotion of cycle tourism

New Education programmes on geoconservation, sustainable development and disaster risk reduction: ›Co-sponsored 2017 Disaster Prevention Educational School Trip Symposium ›Cooperation with prefectural office regarding the Earthquake Museum Concept ›Development of a new educational program after the quakes

Strategic Partnership: ›Development of a new educational school trip program themed “disaster prevention” after the quakes in cooperation with the prefectural office and the Aso volcano Museum ›continuous partnership agreement with Hong Kong UGGp ›Promotion through private companies such as installation of geopark signs and wrapping busses ›Conducting cooperation projects and information sharing meetings with Kyushu regional geopark group

Promotional activities: ›Hosted the 3rd period Aso Geopark Brand Certification Contest ›Conducted Aso guide training course ›Set a geopark promotion booth at events held in and outside of Aso ›Hosted lectures regarding calderas and earthquakes ›Monthly published articles about our activities on local promotional magazines ›Provide information and write articles for various magazines ›PR through our website and SNS

4. Contacts **Manager/Geologist:** Shin'ichiro Ikebe, info@aso-geopark.jp

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Name: Azores UNESCO Global Geopark, Portugal, European Geoparks Network

Year of inscription: 2013 - Year of the last revalidation: 2017



2. GEOPARK FIGURES

Number of Geopark staffs: 4 staffs, including 1 geoscientist (e.g. GEOAÇORES Association)

Number of Visitors: 1.8 millions overnights stays; 250 000 visitors at Furnas Caldeira volcanic lake site

Number of Geopark events: about 70 events held by the management body and 260 though partners/cooperative organizations

Number of school initiatives done under the framework of the Geopark educational programs: 226 activities, with 6190 students and teachers

Number of Geopark press releases: 27 articles in the press

3. GEOPARK ACTIVITIES

Major achievements in 2017: i) several initiatives to increase and improve the Azores UGG visibility in the territory (to local population and visitors) and abroad; ii) revalidation mission to the Azores UGG, in July, by evaluators Manfred Kupetz (Germany) and Stephane Legal (France); iii) 14th European Geoparks Conference, in September, with

about 370 participants from 36 countries, from Europe, Australia, Brazil, Canada, China, Colombia, Ecuador, U.S.A., Iran, Japan and Mexico.

Contribution towards GGN - Networking and Participation: Participation in the 39th EGN CC Meeting in the Burren and Cliffs of Moher UGG, United Kingdom, March, 23th-25th; Participation in the 40th EGN CC Meeting in the Azores UGG, Portugal, September, 6th; Participation in the “14th European Geoparks Conference, held at the Azores UGG, September 7th to 9th”; Several activities under the framework of the EGN and GGN Thematic WG’s “Volcanic Areas”, that the Azores Geopark Scientific Coordinator act as catalyst and vice-coordinator, respectively.

Management and Financial Status: The management of the geopark is made by the GEOAÇORES Association – Azores Geopark Association, a non-profit association, with headquarters in Horta, Faial island and established through a public deed on May 19th, 2010. The GEOAÇORES Association have an annual budget, approved by the General Assembly, the Management Board and the Auditor’s Committee, and supervised by an official accountant. At present the Association do not have debts.

Geoconservation: Partnership with the Project “TURGEO-Definition of carrying capacity for the touristic use of geossites: a tool for the sustainable use and valuing of the Azores natural resources”; this project is coordinated by the University of Azores and has the ATA – Azores Tourism Board and the GEOAÇORES Association as partner.

Sustainable Tourism (Geotourism): Enhancing and strengthening of the cooperation with the Azores Tourism Board (ATA), which established the Azores Geopark as the key player for the implementation of the Azores geotouristic promotion and qualifying policies; Production and emplacement of about 50 new wood poles in sites of special geological interest; Production and emplacement of 10 “panoramic pannels” in iconic Azorean geolandscapes;

New Education Programmes on Geoconservation, Sustainable Development and

Disaster Risk Reduction: Organization of the regional phase of the “Olimpíadas da Geologia/Portuguese Geology Olympics 2017”, in the Azores Autonomous Region, involving 24 students from 9 schools and from 7 islands of the archipelago. The 2 winner students participated in the “national phase”.

Strategic Partnership: Collaboration protocol with SATA (the Azorean airline company); Cooperation protocol with the Azores Government Regional Secretariat of Energy,

Environment and Tourism; several memorandum of collaboration with local stakeholders, being presently a total of 45 partnerships signed memorandum.

Promotional Activities: Collaboration with the “Açoriano Oriental” newspaper, by publishing a page every two weeks entitled “(Geo)diversidades”; Daily update of the Azores Geopark’s facebook, with activities, photos and news; Promotion of the radio program "Geoparque Açores em 5 minutos/Azores Geopark in 5 minutes", in the radio station “RDP - Antena 1 Açores”, twice a week; Implementation of the "geoparks corners" in the São Miguel and Terceira Island Delegations; Production of roll-ups and similar supports to harbour's terminals of several islands.

Implementation of the "geoparks corners" in the São Miguel and Terceira Island Delegations of the Azores Geopark; Production of roll-ups and similar supports to harbour's terminals of Terceira and Santa Maria Island;

4. CONTACTS:

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GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional network: Bakony–Balaton UNESCO Global Geopark, Hungary, European Geoparks Network

Year of inscription / Year of the last revalidation: 2012 / 2016 (green card: 2017–2020)



Representative Photo: participants and lecturers of the 10th geotour-guide training course, held in the Southern Bakony II region of the Geopark, September 2017

2. GEOPARK FIGURES

Number of Geopark staffs: 6 people (3 female, 3 male), including 3 geoscientists on 1st January, 4 people (3 female, 1 male), including 3 geoscientists on 31st December.

Number of visitors: altogether 370,920 (mostly at visitor centres, interpretive sites); from this 6,885 visitors on geo-activity days, geo-events, guided geotours, geopark contest, etc.)

Number of Geopark events: 201

Number school classes realize Geopark educational programmes: 75

Number of Geopark press release: 102 interviews and articles in the national and regional media (90 articles, 12 interviews in radio and TV)

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Working on a EU project at 22 geosites, called Management and Interpretation of the Geological Heritage in Bakony–Balaton Geopark.
- Active role in the work of the Hungarian Geoparks Committee (two meetings in 2017).
- Working on the Danube GeoTour INTERREG DTP project on geotourism networking and development.
- A new region of the Geopark (Southern Bakony II) was covered by a geotour-guide training course for local people.

Contribution towards GGN - networking and participation:

- Participation in the 39th EGN CC meeting in Burren and Cliffs of Moher UGG, Ireland.
- Participation and oral presentation at the 14th European Geoparks Conference in the Azores UGG, Portugal. At the same venue, participation in the 40th EGN CC meeting.
- Collecting and preparing for publishing the European Geoparks Week programme 2017 and the progress reports from all the members of the EGN.
- Participating in the work of the EGN Volcanic Geoparks Working Group, updating the layout design of the future e-book, titled “Volcanoes in Europe Geoparks”.
- Publishing an article in the European Geoparks Magazine, Issue 14 (Alsóörs – a place of connections | The Geosite of the Year).
- Participation in the Danube GeoTour INTERREG DTP project on geotourism networking and development (Coordinator: Idríja UGG, other partners include 9 Geoparks, total budget: 1,665,509 EUR, budget of our Geopark: 257,000 EUR). Kick-off meeting in Idríja UGG, 2nd partner meeting in Styrian Eisenwurzen, Austria.
- Participation and oral presentation in the Workshop of Global Geoparks in South Eastern Europe, Idríja UGG, Slovenia.
- Organisation and wide promotion of the EGN Week: handing over ceremony of a renewed geological nature trail near Alsóörs, a full day geo-programme for pupils in Fonyód, guided geotours, opening a photo exhibition (“Fascinating Hungary”), etc.
- UNESCO revalidation mission in Sierra Norte de Sevilla UGG (Nickolas Zouros, Barnabás Korbély) in June, submitting the mission report in August.
- Study tour, meeting the colleagues in the Hungarian part of Novohrad–Nógrád UGG.

Management and financial status

The Geopark's organisation and its predecessor organisations have been in operation for decades. The organisation has been operating as Balaton Uplands National Park Directorate since the foundation of the national park, 1997. The Bakony–Balaton Geopark Group, as an organisational unit within the directorate, established in 2012 is responsible for the tasks directly related to the Geopark's goals and it works closely with other units of the directorate (e.g. Ranger Service, Department of Nature Conservation, Department of Ecotourism and Environmental Education, Financial Department). Visitor sites managed by the directorate are operated by permanent and temporary employees or by contracted local entrepreneurs. The management structure is designed especially to enhance protection of natural heritage, thus protection of geological heritage is included. The directorate's substantial activities, experience and existing infrastructure in the field of tourism and connections to local businesses provide an ideal ground for the geopark organisation to promote sustainable regional development for the Geopark area. The Director of the Directorate and the Head of the Bakony–Balaton Group are the two official delegates to the EGN Coordination Committee.

The Geopark's management organisation, the National Park Directorate is a regional state organisation that manages its budget independently. The budget is partly supported by the state via the Ministry of Agriculture and mostly by incomes from tourism and other fields. Within the directorate's budget, the Geopark is supported via the salaries of the Geopark Group staff members and other members and via amounts paid for other costs of the Geopark (office costs, confer-

ence participation costs, GGN Association membership and EGN promotional fees, travel, etc.). Successful project applications prepared by the Geopark Group staff for the development of the Geopark also contribute to the budget. Financial support from the EU, through our successful applications for geotourism investments (eg. building a visitor centre or renewing an exhibition of a visitor centre) and geological nature conservation investments (eg. clearing geosites) in the Geopark are also important elements of the budget. The Geopark Group defines the costs needed for different projects and activities and the Director of the leading organisation makes the decision regarding these costs.

Geoconservation

- Working on an EU project on management of 22 geosites (Management and Interpretation of the Geological Heritage in Bakony–Balaton Geopark: key sections, caves, sinkholes, protected geological nature conservation areas, new nature trails with holistic approach, etc.) of the Geopark (budget appr. 500,000 EUR).
- Preparing the declarations of geological key sections, fossil sites, springs and caves as protected areas/assets.
- Removing the vegetation at geosites by the Geopark Group staff: Red Stone Nature Trail (near Alsóörs village), Palaeokarst of Úrkút Nature Conservation Area, pyroclastic section near Szentbékálla, Permian–Triassic boundary geosite near Csopak.
- Meeting with the Vice-Mayor and Chief Architect of Tapolca about protecting the passages of a unique cave system under the town.

Sustainable tourism (Geotourism)

- Altogether 144 geotours with 4,280 participants (105 geotours were guided by the staff of the Geopark leading organization, 39 were guided by our Geopark Partners (local entrepreneurs).
- Preparing the publication (revising) of the very first geological walking map in Hungary that covers a part of our Geopark (the vicinity of Csopak village)

New education programmes on geoconservation, sustainable development and disaster risk reduction

Indoor activity geological programme for families in Lavender House Visitor Centre (Tihany), the Eastern Gate of the Geopark • Launching 3 new menus in the website of our Geopark: “Man and Landscape” (cultural/intangible heritage), “Diverse Wildlife” and “Sustainability”; publishing numerous articles on these topics • Outdoor activity programmes for students on the Sustainable Development Goals of UN • Guided geo-walk and activities for kids at Hegyestű Geological Interpretive Site • “Car-free days” event in Balatonalmádi • “Meet Santa Claus” programme for children in Lóczy Cave, Balatonfüred.

Strategic Partnership

- Signing cooperation agreements with trained geotour-guides, our Geopark Partners.
- Open days (“Dino Expo”) by the Hungarian Dinosaur Fund at the only Hungarian dinosaur locality, situated in our Geopark (Iharkút): geopark booth, visiting the excavations, meeting researchers, thematic programmes, etc.
- Successful application of our Geopark Partner civil organisation, Bakonyalja Barátai Association for financing a geotour-guide training course to start in the Southern Bakony II. region, in cooperation with the Geopark management organisation.
- Involving the delegates of Fekete Hill Nature Conservation Association for working out the route of a future volcanological nature trail.

Promotional activities

New promotional leaflet (for year 2017) with logo and main features of visitor centres and interpretive sites of the Geopark (250,000 copies, in English and Hungarian) • Promotion of show/adventure caves of the Geopark in the framework of a national tourism campaign • Daily updated website (geopark.hu), Facebook page, Instagram profile, mailing lists for our Geopark-fans, tourism leaflets • Highly visited Geopark booths in the Valley of Arts Festival (Kapolcs), on

“Dino Festival” (Iharkút) and at “Earth Science Whirl” (Budapest), etc. • Information and advertisements on the Geopark in the hiking maps of the area.

4. Contacts

Manager: Zoltán PUSKÁS, Director of Balaton Uplands National Park Directorate (the Leading Organization of our Geopark), puskaszo@bfnp.hu

Geologist: Barnabás KORBÉLY, Head of Bakony–Balaton Geopark Group, korbely@geopark.hu

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Basque Coast UNESCO Global Geopark, Spain (EGN)

Year of inscription 2010 / Year of the last revalidation 2014

Representative Photo:



More than 100 volunteers cleaning the cliffs

2. GEOPARK FIGURES

Number of Geopark staffs: 6 staffs including 1 geoscientist(s)

Number of Visitors:

Visitors at guided visits official program.

Year	visitors	dif.(2016)	% increase
2017	17.745	3.669	30%

Number of Geopark events:

- Research and dissemination: 43 initiatives
- Promotion activities: 20 activities
- European Geoparks week 2016: 12 events

Number school classes realize Geopark educational programmes:

9.197 school children in 2017 join the educational program in Algorri Center.

Number of Geopark press release:

26 press releases, 44 news on the web site + 5 enewsletter deliveries

2 press conferences

16 radio interview

8 television appearance

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2017

Atlantic Geoparks Interreg project 2017-2019

Contribution towards GGN - Networking and Participation

Latiamerican & caribbean IV Symposium in Areripa (perú)

Management and Financial status

New agreement signed with Basque Government 280.000€ for environmental activities

Geoconservation

Project for monitoring Scolicia fósil track in 2018

Sustainable tourism (Geotourism)

New interpreted georute in Olatz (Mutriku)

New Education programmes on geoconservation, sustainable development and disaster risk reduction

More than 4.000 school agendas themed with the Geopark were distributed among schoolchildren (2nd year)

Strategic Partnership

“Geopark supporter” for certify hotels

Part of “Ecotourism” commission leaded by The Basque Country

Promotional activities

FITUR with EGN stand and other fairs with basque government

Common promotional brochure for all Spanish Geoparks

Press trips, leaflets and brochures

4. Contacts:

Manager: Leire Barriuso geogarapen@geogarapen.com

Geologist: Asier Hilario, flysch@gipuzkoa.eus

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Bergstrasse-Odenwald UNESCO Global Geopark, Germany, European Geoparks Network

Year of inscription: 2002 / **Year of the last revalidation:** 2016

Representative Photo (from the most important event this year)



Cooperation visit of Naturtejo UNESCO Global Geopark with participation in 2 activity days and an intercultural project

2. GEOPARK FIGURES

Number of Geopark staff: 15

Number of Visitors: in visitor centres about 500 000

Number of Geopark events: in total > 1000 events, about 700 by Geopark on site guides (Geopark volunteer programme) and Geopark Rangers

Number school classes realize Geopark educational programmes: 108

Number of Geopark press releases: > 1200

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Vocational training for Geopark Rangers and Geopark-on-site-guides
- Visitor mine “Marie” awarded as Geotope 2017
- Nature Discovery and Geo-Workshops with Geopark Rangers at Geopark Entrance Gate West and WHS Messel Pit
- Continuation of Farm Activity Days with the Geopark rangers
- Celebration of the European Geopark Week (81 events)
- Implementation of new Geopark Trail: “Trail of Diversity”
- Implementation of new Geo-Points (Fischbachtal, Seeheim-Jugenheim, Heppenheim)
- Continuation of the common “Hessian Naturepark Hiking Day”
- Cooperation with nature conservation associations (“Streuobstwiesenretter”, “Großherbivoren”)
- Celebration of the “Fruit of the Year” – tree planting of regional varieties with “Kühkopf Kids” and in member municipalities
- Continuation of revision and reprint of hiking map system (21 single maps)
- Global Nomadic Arts Project: Nature Art workshop, symposium and photo exhibition in cooperation with 24 international artists and the International Forest Association
- Implementation of new web-platform on SDG 2030 with examples from the Geopark
- Participation in Annual Conference of DGGV, “Geotope und Geoparks” with oral presentation
- Regular meetings of the Working Group of German Geoparks (vice speaker: J.W.)
- Publication of brochure on SDG 2030 in general and in the Geopark by the German UNESCO Commission

Contribution towards GGN - Networking and Participation

- Participation in the International Tourism Fair (ITB) Berlin 2017: Global Geoparks booth and 2 Press Conferences
- Member of the Editorial Board of the EGN Magazine (J.W.) and publication of contribution in EGN magazine No. 14
- Catalyst and publication of EGN Electronic Newsletters No 8, 9 and 10 (J.W.)
- Participation in the EGN spring meeting (Burren & Cliffs of Moher UGG, Ireland)
- Participation in the International EGN Conference (Azores, Portugal) with oral presentation and participation in the Geopark Fair

- Participation in the International Symposium on Sustainable Development (Porto Alegre, Brazil): convener of session on UNESCO Global Geoparks and keynote speech (J.W.)
- Cooperation with Naturtejo UNESCO Global Geopark (Portugal): Participation in intercultural Peony project (Geopark Day, booth, oral presentation, planting ceremony)
- Cooperation with WHS Messel Pit and Naturtejo UNESCO Global Geopark: Geobaking Day in the WHS Visitor Centre with oral presentations and tasting
- Regular meetings of the Forum of UGG in Germany (vice speaker J.W.)
- Lecturer at 1st UNESCO Summer University on Geoparks, Sustainable Development and Healthy Lifestyle (J.W.),
- Workshops of UGG in Germany on renewable energy and education for sustainable development in cooperation with the German UNESCO Commission and the Ministry for Foreign Affairs
- Revalidation mission to UGG Sardinia
- Participation in EGN Week 2017 with brochure and 81 events
- Catalyst of WG on SDG 2030 (EGN) and member of similar GGN WG
- Member of GGN Communication Committee
- Member in International Ruritage Project (Horizon 2020): Replicator

Management and Financial status: stable

Geoconservation: Continued cooperation with Historical Mining Association Odenwald

Sustainable tourism (Geotourism): Cooperation with the touristic destinations Odenwald and Bergstrasse (hiking brochures, holiday maps)

New educational programmes on geoconservation, sustainable development and disaster risk reduction:

Public oral presentations: Earth history and Earthquakes in the Geopark territory (related to the Rhine rift valley), development of new educational programme on the SDG's

Strategic Partnership: University of Applied Sciences, Darmstadt (Communication, Sustainable Development Goals),

Promotional activities: > 50 thematic brochures, reprint according ecological standards, 2 Geopark magazines, 10 newsletters

4. Contacts:

Manager: Dr. Stefanie Fey, s.fey@geo-naturpark.de

Geologist: Dr. Jutta Weber, j.weber@geo-naturpark.de

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Bohemian Paradise UNESCO Global Geopark (Czech Republic, EGN)

Year of inscription: 2005/ Year of the last revalidation: 2016



Field trip at the occasion of 4th on National geoparks conference

2. GEOPARK FIGURES

Number of Geopark staffs: 52 staffs including 14 geoscientists

Number of Visitors: 1.000.000 (qualified estimation)

Number of Geopark events: 14 held by geopark management/ 28 by geopark partners

Number school classes: Geopark realized educational programmes 22

Number of Geopark press release: 13

3. GEOPARK ACTIVITIES

Major achievements in 2017

Contribution towards GGN - Networking and Participation

A. Participation in project "Valorisation of geo-heritage for sustainable and innovative tourism

development of Danube Geoparks” (Partners: 8 European geoparks of “Danube” region, 2 universities, 2 other European geoparks, GGN)

B. Established new strategic partnership with Zhangjiajie UNESCO Global Geopark

C. Participation in International Workshop on Cave Protection and Disaster Prevention in 2017, Zhangjiajie, China

C. EGN newsletter contribution

D. Two official representatives of the Bohemian Paradise Geopark participated in the meeting of the EGN CC held in the Burren & Cliffs of Moher UNESCO Global Geopark in March.

E. Two official representatives of the Bohemian Paradise Geopark participated in the meeting of the EGN CC and Conference (Azores UNESCO Global Geopark) in September.

F. “Rains and Ruins” – participation in exhibition, Apuan Alps UNESCO Global Geopark

G. The student from the El Hierro UNESCO Global Geopark realized his 3 month internship in the Bohemian Paradise UNESCO Global Geopark.

Management and Financial status

Management – Board of Directors (12 members, representatives of local municipalities, business and experts), Revision Board (3 members), Board of Scientists (28 members)

Financial status – multi-source financing, financial stability of Bohemian Paradise Geopark is gradually improving.

Geoconservation

Annual “Cleaning of Bohemian Paradise”

Sustainable tourism (Geotourism)

Excursions for visitors from whole world, new geo-tourist infrastructure (Quiet castle Rotštejn – new info panels supplemented by information in sign language for hearing impaired), reprint of geo-tourist map

One student of University of Hradec Králové has finished her final thesis on the geotourism and interpretation in Bohemian Paradise Geopark.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

New suburban geotrails focused on sandstone phenomenon, hydrologic cycle, geohazards (rock falling, floods)

One student of University of Hradec Králové started her final thesis on the topic of geohazards interpretation there which will be used in future design of both virtual and terrain geotrails on this topic.

Strategic Partnership

Castle Kumburk Rescue Association – local community focused on conservation and promotion of one of geopark's important geolocalities

Some of strategic partners have participated in the 4th on National geoparks conference organized in Nová Paka (the East Gate of the geopark) and they as well as their products were promoted there.

Promotional activities

EGN week, Day of the Geopark, Week of National geoparks of Czech Republic, summer camp focused on local geology, exhibitions, lectures, field trips, new promo leaflets To two international tourism fairs: HolidayWorld at Prague (February) and Go & RegionTour at Brno (January). The geoparks were presented at the strategic stand of national tourism agency CzechTourism, the project on promotion the geoparks in the Czech Republic was launched (it involves common publications, website, exhibitions etc.).

4. CONTACTS:

Manager: Jan Čermák, info@geopark-ceskyraj.cz

Geologist: RNDr. Václav Mencl, PhD., geolog@geopark-ceskyraj.cz

External relations: Martina Pásková, Ph.D.

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Cabo de Gata UNESCO Global Geopark (2006, European Geoparks Network)

Year of inscription / Year of the last revalidation 2006, 2017

Representative Photo (from the most important event this year)

2. GEOPARK FIGURES

Number of Geopark staffs: 27 staffs including 1 geoscientist

Number of Visitors: 296.185 including visitors centers , botanical garden, information points and other public use facilities.

Number of Geopark events: 32 events by the management body and 9 of cooperative organization.

Number school classes realize Geopark educational programmes: there are 2 educational programmes, one for kids of 10, 11 , 12 and from 16 to 18 years old and another one just for university students age.

Number of Geopark press release: 2

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Organization of the I Workshop “Ethic behaviour with marine environment: Solutions to the irregular anchoring over *Posidonia oceanica*.”
- Organization and participation as partner at the LIFE AdaptaMed Coordination Comitee meeting (March 2017) in Rodalquilar (Níjar)
- Participation as in the ACT4LITTER project by MedPan, to monitoring and raise awareness about the Marine Litter problematic in the Mediterranean.
- Attendance to the Mid-term Conference MPAs facing pollution in the Mediterranean: thinking beyond boundaries as part of the partners of the ACT4LITTER project at Izola, Slovenia 28Nov/1st Dec 2017.
- Organization attendance and participation with the other two andalusian geoparks and

the Andalusian Regional Government of the I International Seminar on Geoparks in Sevilla, Nov. 2017

- Participation in the edition of the leaflet “Spanish geoparks” by the Spanish Geopark working group and its presentation at FITUR 2017 in Madrid. (January 2017)

Contribution towards GGN - Networking and Participation

- Andalusian Geoparks coordination and collaboration: with Subbéticas Geopark and Sierra Norte de Seville Geopark.
- Constant coordination and collaboration between the Spanish geopark network.
- Participation with a sand sample in the exhibition at the Muskau arch UNESCO Global Geopark.
- Participation with photographs for exhibition at Reikjanas UNESCO Global Geopark.

Management and Financial status

The Geopark is the main authority in the territory. Geopark is managed through a stable structure, integrated into the Department of Environment and Spatial Planning, of the Regional Government (*Junta de Andalucía*). A Director-Curator is the person responsible for the management of the Natural Park / Geopark according to the guidelines derived from the Department of Environment.

One part of the budget, that regarding Staff, Environmental Education Programmes, Public Use and Fire Prevention Works, come from the Regional Government. Another part of the budget is variable, depending on projects in which the territory or the region is involved in (e.g. biodiversity & geodiversity conservation, infrastructure works, ethnographic elements restoration, etc.). The Geopark has an annual budget for various events: European Geopark Week, Journal of the Spanish Geoparks Forum, and tourism fairs. The Geopark works on a project basis and all day by day cost are secure by its structure.

Celebration of the Participation Body Ordinary Meetings (June & December 2017)

Geoconservation

- Monitoring and environmental compliance control, support and collaboration in the organization of sport events.
- Authorization, monitoring and environmental compliance control to audiovisual producers interested in the shooting of movies, documentaries and commercials.
- Authorization, monitoring and environmental compliance control to Universities and Research Centres: The Geopark manages all the administrative permits for their field trips and research projects activities and also provides assistance and guidance.
- Participation in local and regional media.
- Elaboration of the new Geosites map of the geopark, including all the geotrails, geosites, information points, view points and visitors centers. Free at the Information Points inside the geopark.
- Renovation of all the geological interpretative panels of the Cabo de Gata-Níjar Geopark .March- September 2017.

Sustainable tourism (Geotourism)

- Geotours and workshops of our Geopark Partners
- Regulation of access of geotourism and active tourism enterprises as conservation measures in fragile georresources and special geological protection areas.
- Limitacion of the anchoring over the *Posidonia oceanica* meadows.
- New Education programmes on geoconservation, sustainable development and disaster risk reduction
- Guided visits addressed to schools under the Regional Programmes “ALDEA” and “ECOCAMPUS” at the House of the Volcanos.
- Collaboration with the Barcelona University and the Geological Survey of Spain (IGME) with its investigation about the Carboneras Fault and Seismic Hazard and Risk monitoring. August 2017.

Strategic Partnership

- Organization of the “Cabo de Gata Swin Project” in collaboration with Mojate por la Vida, and non profit organization for Fight against Cancer and research. August 2017.
- Collaboration with the Local Government of Níjar in the edition of diverse dissemination materials as brochures, triptychs , posters of diverse nature.
- Support to the Clean Ocean Project Association in the volunteering activities carried out in the Cabo de Gata-Níjar Coastal Area.

- Coordination, monitoring , evaluation, implementation and development of the LIFE AdaptaMED project.
- Colaboration with Nijar Council in the organization of the Night of the Candles at Rodalquilar. August 2017
- Collaboration and organization of the Classics in the park classical music festival at Rodalquilar. July 2017
- Collaboration and organizacion of the “Flamenco 340” flamenco festival (August 2018)

Promotional activities

- 2 press releases related to the EGN Week promotion and activities.
- Promotion at the I International Seminar on Geoparks in Sevilla, Nov. 2017

4. Contacts:

Manager: Lucía Tejero Trujeque lucia.tejero@juntadeandalucia.es

CARNIC ALPS UNESCO GLOBAL GEOPARK ANNUAL REPORT 2017



Garnitzen Gorge

1. GEOPARK IDENTITY

Geopark: Carnic Alps UGG (European Geoparks Network)

Year of inscription: 2012

Year of last revalidation: 2016

2. GEOPARK FIGURES

Number of Geopark staff: 5 staff members including 1 geoscientist

Number of visitors: the total numbers of visitors is estimated some 6.000 which includes some 3.000 counted in the Visitor Center and the same number visiting the 5 Geotrails. Entrances to the Geopark without tickets are so numerous that it is impossible to determine the exact numbers.

Number of Geopark events:

Number of school classes realizing educational programmes: 20

Number of press releases: 10

3. GEOPARK ACTIVITIES

March 11, 2017

Public lecture: "Im Oman unterwegs, orientalisches Märchenland voller geologischer Spezialitäten" (Travelling in Oman, oriental fairyland full of geological specialities).

April 6, 2017

Opening of exhibition: "Hochwässer im Gailtal" (Floods in the Gail Valley)

April 6, 2017

Public lecture: "Hochwässer im Gailtal" (Floods in the Gail Valley)

From April 6, 2017

Exhibition: "Hochwässer im Gailtal"(Floods in the Gail Valley)

June 3, 2017

Hiking to the abandoned villages behind Moggio Udinese

June 17, 2017

Guided geotour to Zollner Alm

July 30, 2017

Cross-border geotour Pramollo/Nassfeld - Monte Carnizza

August 17, 2017

Hiking and concert, a "Via Iulia Augusta" event in cooperation with the GeoPark Karnische Alpen

August 24, 2017

Public lecture by Hans P. Schönlaub and Helmut Zwander: "Geological, floristic and landscape impressions from Iceland"

Excavation of Lower Permian pre-dinosaur-tetrapods tracks in June/July 2017: More than 20 volunteers helped during the excavation activity in the Geopark community of Kötschach which raised great interest by different media. Some 6 ichnotaxa were identified by specialists from Germany. A publication in an international journal is being prepared.

Contribution towards GGN – Networking and Participation

- Joint publication of the English edition of the book "Geoparks in Austria" about the Geopark Eisenwurzen (Styria), the Geopark "Ore of the Alps (Salzburg), the cross-border Geopark Karavanke Alps (Carinthia/Slovenia) and the Geopark Carnic Alps (Carinthia).
- Joint publication of the trilingual German-English-Italian edition of the book "In the heart of the Carnic Alps" by the Alpine Club as a result of cooperation between the "Friends of the Dolomites" on World War I, the local department of the "Alpine Club" on the beginning of Alpinism in the Carnic Alps and the "Carnic Alps UNESCO Geopark" on the geological peculiarities of the Carnic Alps.

Management and Financial Status

The operating budget for 2016 totals an income of 150.698,78 and an expenditure of 135.846,80 (balance +14.851,98).

Geoconservation

No special activity was carried out during 2017 except the preservation of the tetrapods tracks occurrence and locality northeast of Laas. Although it is worth mentioning that the petrified trunks found at Laas were protected by an iron fence against vandalism.

Sustainable Tourism (Geotourism)

- Cooperation with the regional (Karnische Tourismus Region) and federal touristic board (Kärnten Werbung); further information.
<http://naturerleben.karnten.at/en.aspx>

Strategic Partnership

- Approval of the transboundary Interreg-project “GeoTrAC” with the natural history museum of Udine as lead partner. Project volume 1.061.300 EUR
- Knowledge transfer and meetings of all four Austrian Geoparks
- Joint workshops with Italy on university and museum level to harmonize rock classification across the boundary.

Promotional Activities

Edition of the book “Geoparks in Austria” of all 4 Austrian Geoparks.

4. CONTACTS

Manager: DI Gerlinde Ortner, gerlinde.ortner@geopark-karnische-alpen.at

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Causses du Quercy UNESCO Global Geopark (France, EGN)

Year of inscription: 2017 / Year of the last revalidation: –

Representative Photo

Participatory workshop with local speologist to clean-up a geosite.



2. GEOPARK FIGURES

Number of Geopark staffs: **22 staffs** (including 2 geoscientists)

Number of Visitors: total for majors geosites or linked sites in 2017: **193 867 visitors**.

Number of Geopark events: **6 key events** held by Causses du Quercy UGG: Local seminar on Global climate change (March 2017); “Quercy in family” (annual event) (May 2017); Landscape garden event (annual event) (June 2017); Old trees in party (June 2017); The day of the night (annual event) (October 2017); Participatory workshop to clean-up an Geosite (Phosphorite cave) (November 2017) + **2 key events** held by partners with the active participation of the Geopark.

Number school classes realize Geopark educational programmes: 21 school classes including 14 classes engaged in “geoparcours” educational programme.

Number of Geopark press release: 47

3. GEOPARK ACTIVITIES

Major achievements in 2017:

- 1st local seminar on climate change issues.
- Attribution to 24 local craftsmen of the Geopark brand to promote building heritage restoration crafts.

Contribution towards GGN - Networking and Participation:

- Participation in the 14th European Geoparks Conference on Azores Geopark, Portugal (1 oral and 2 poster presentations; 3 participants) and 1st participation to the 40th EGN CC meeting.

- Attendance to the official signature of the partnership agreement between French national commission for UNESCO and French Geoparks Forum.

Management and Financial status

- 2017 Budget: 2 000 000 €
- Training session (2 days) on local geological history for the Geopark staff.

Geoconservation:

- Beginning of three-year PhD thesis about "*Vulnerability of water transfers in karst environments*".
- Diagnosis of the Lot National Nature Reserve of geological interest.
- Contribution to the Departmental List for protection of Geotopes.

Sustainable tourism (Geotourism):

- Official opening of the "Dolmen path" in Miers. September 2017.
- Study of the requalification of a "Cloup d'Aural" Phosphorite cave Geosite.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- Launch of creation of musical geo-tale "*The stairs of time*" with a group of local volunteers (inhabitants and students of a local music school). Project end: 2018.
- Publication of *Chemins de pierre* ("Stone paths"), a comic book created during an artist residency.
- Launch of the Geoparc new educational programme for schools (including training course for local educational partners) (school year 2017-2018).

Strategic Partnership

- Chamber of Trades and Crafts; National education; etc.

Promotional activities

- Various publications, including "Les Causseries" (the Geoparc semestrial event calendar) and the annual discovery guide of Causse du Quercy for tourists.
- "Geological delights" contest for the local bakers and chocolate makers.

4. Contacts:

Catherine Marlas, President (Catherine.MARLAS@lot.fr) / Agathe Kühnel, project manager (akuhnel@parc-causses-du-quercy.org) / Thierry Pélissié, Curator of the geological nature reserve (tpelissie@parc-causses-du-quercy.org)

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Chablais UNESCO Global Geopark (France, regional Network)

2012 / 2016



2018 Chablais UNESCO Global Geopark – Portes du Soleil Ski Game

2. GEOPARK FIGURES

Number of Geopark staffs: 4 staff including 1 geoscientist

Number of Visitors: Unknown.

Number of Geopark events: at least 50 organized by the Geopark

Number school classes realize Geopark educational programmes. More than 3000 children participated in workshops, projects and outings.

Number of Geopark press release: 5 press releases and 2 radio interviews. Publication of a bi-annual newsletter.

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Renewal of the Geopark Scientific Committee. Retirement of several founding members and integration of new active researchers from the University of Grenoble, INRA and ASTERS. Election of a new president, Patrick Lachassagne (Hydrogeologist).
- Launch of a new winter outreach event for the general public in partnership with the Portes du Soleil Franco-Swiss association.

Contribution towards GGN - Networking and Participation

- Participation in the European Coordination Committee meetings in the Burren and Cliffs of Moher UGGp, Ireland and the Azores UGGp, Portugal.
- Preparation of an ERASMUS+ school exchange program in Val Sesia Grande Geopark, Italy with the Rokua Geopark, Finland. A three day visit was organised by the Chablais in 11/2017.

Management and Financial status

- The financial status of the Geopark is stable, no changes
- The management of the Geopark is stable, no changes

Geoconservation

- Identification and initial research into a new geosite – a low altitude frozen scree

Sustainable tourism (Geotourism)

- Continued development of the Geopark partner program
- Special event for the Geopark partners and the holiday centres
- Training for heritage guides and mountain guides to become "Chablais UGGp Mediators"

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- Field trips for high school students to discover climate change on a geological timeframe (Lycée la Versoie). Field trips with the St Joseph Lycée.
- Participation in a day of sustainable development at the Lycée la Versoie.
- Activities and workshops were offered in schools as well as field trips in the Geopark, a catalogue of outings was sent to 125 schools in our Geopark

Strategic Partnership

- Renewal of our agreement with "Tethys" the society of 40 approved Geopark Chablais guides.

Promotional activities

- Fete du Geopark - a celebration of the Geopark during European Geopark Week
- A celebration of the Geopark in partnership with the INRA research institute for the national science festival, Thonon les Bains.
- Creation of children's temporary tattoos with the Chablais UGGp mascot.

4. Contacts:

Manager: [Sophie Justice](mailto:Sophie.Justice@siac-chablais.fr), coordinationgeopark@siac-chablais.fr

Geologist: [Sophie Justice Ph.D.](#)

Chelmos Vouraikos UNESCO Global Geopark – Greece GGN - Annual Report 2017

1. GEOPARK IDENTITY

Chelmos-Vouraikos UNESCO Global Geopark, Greece, EGN

Year of inscription: 2009 / Year of the last revalidation: 2015

Representative Photo:



2. GEOPARK FIGURES

Number of Geopark staffs: 11 and 1 external assistant/Geoscientist.

Number of Visitors: approximately 50.000 (in Chelmos-Vouraikos facilities and exhibitions).

Number of Geopark events: 4 (2nd Environmental and Sports Meeting of Lake Tsivlou, Information and Awareness Actions to the Hellenic Society for the Protection of Nature, Swallow sounds 2017, EN SYRMO-The Art train 2017).

Number school classes realize Geopark educational programmes: 18

Number of Geopark press release: 13 (by the Management Body).

3. GEOPARK ACTIVITIES

Major achievements in 2017:

- Mapping of lignites and past coal mining activities in the area of the geopark.
- Recording and monitoring of the flora of the geopark and their habitats.

Contribution towards GGN - Networking and Participation

- Participation in the 14th EGN Conference (Azores, Portugal) with oral presentation and participation in the joint exhibition.
- Update of the web page of our UNESCO Global Geopark in the site of GGN.

- Contribution to EGN magazine Issue 14 “Diakopto-Kalavryta Railway”, 120 Years of Beauty and History.
- Participating with a representative landscape picture, to the International Year of Sustainable Tourism for Development with EGN.

Management and Financial status

Financial support achieved through the Green Fund and the annual revenues for the local hydroelectric plants (art. 25α, L. 3734/2009).

Geoconservation

During the mapping of the lignite beds of the Geopark, fossil plants were discovered and are being studied from students of the University of Patras.

Sustainable tourism (Geotourism)

- Downhill of Vouraikos Gorge and informative presentations about flora species and geodiversity of the region.
- Visit of members of the Hellenic Society for the Protection of Nature to the geopark area and organization of an event about “Routes in Geology and the Prehistory of the Cave of the Lakes in Kastria”.

New Education programmes on geoconservation, sustainable development and disaster risk reduction.

- Visits of primary and secondary schools from all over Greece in the context of environmental education and for the celebration of the World Environment Day.
- Guided Visits of student groups (Department of Geology/University of Patras, Department of Geography/University of the Aegean, Athens Fine school of Arts).

Strategic Partnership

- Participation in the meeting of the Hellenic National Committee for UNESCO with representatives of the five Greek Geoparks and representatives of the corresponding Regions and Municipalities.
- Participation to the call for proposals of INTERREG Mediterranean Programme 2014-2020, in collaboration with 7 other geoparks and National Parks (EuGaia).

Promotional activities

- Participation in the newsletter and the ITB tourism exhibition in Berlin with information about the Geopark, photos and a map.
- In the framework of the celebration of the “European Day of Parks”, the geopark was presented on the local TV channel "IONIAN CHANNEL".

4. Contacts:

Manager: Eleni Koumoutsou: fdxb@otenet.gr

Geologist (external assistant): Dr. G. Iliopoulos iliopoulosg@upatras.gr

Geologist: Topouzidis Nikos ntopou@yahoo.gr

GGN - Geopark Annual Report 2018

1. GEOPARK IDENTITY

Cheongsong UNESCO Global Geopark (2017, Asia Pacific Geoparks Network)

Year of inscription / Year of the last revalidation: 2017

Representative Photo (from the most important event this year)



2018 Korea Best Brand Awards: Grand Prize (Cheongsong UGGp)

2. GEOPARK FIGURES

Number of Geopark staffs: 3 staffs including 1 geoscientist

Number of Visitors: 4,000,000+

Number of Geopark events: 6 times

- Cheongsong Forum; Oessi beosun Trail Events (2 times); Geopark Fam-tour; Sudalrae Festival; Dokkaebi Apple Festival



Number of school classes realize Geopark educational programmes

- Cheongsong Geopark Guide Education Programs: 20+
- Local residents and students education programs: 10+

Number of Geopark press release

- GGN Newsletter : 1
- News articles and TV broadcastings: 30+



3. GEOPARK ACTIVITIES

Major achievements in 2017

- 2018 Korea Best Brand Awards: Grand Prize (Cheongsong UGGp)

Contribution towards GGN - Networking and Participation

- Participated in 2017 APGN Symposium

Management and Financial status

- Managed by Cheongsong County and financially supported by central & local government

Geoconservation

- Geosites are protected by National and Local Special Laws

Sustainable tourism (Geotourism)

- Installed the Information Panel; 6 sites

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- Regular Geopark education program for Tour Guide (2 times/year)

Strategic Partnership

- Cheongsong UGGp & Aso UGGp Partnership

Promotional activities

- Many promotional activities on Newspaper, TV, Train (KTX), Festivals, Brochure etc.

4. Contacts:

Manager: Sungdae Hong (cs330@korea.kr)

Geologist: Jinsu Park (geologypark@korea.kr)



GGN - Geopark Annual Report 2017- 2018

1. GEOPARK IDENTITY

Comarca Minera, Hidalgo UNESCO Global Geopark, Mexico

Latin America and Caribbean Geoparks Network (GeoLAC Network)

Year of inscription: 2017

Year of the last revalidation: 2021

Representative Photo

1st Meeting of the Latin America and Caribbean Geoparks Network («Peña del Cuervo» Geosite; Mineral del Chico)



2. GEOPARK FIGURES

Geopark Team

General Coordinator: Eduardo Javier Baños (Hidalgo Government)

Scientific Coordinator: Carles Canet Miquel (UNAM)

Regional Coordinator: Cesar Aldama Muciño (Hidalgo Government)

Communications Strategies Coordinator: Erika Salgado Martínez (UNAM)

Field and Technical Coordinator: Miguel Ángel Cruz (UNAM)



Number of Visitors

The emblematic geosite «Prismas Basálticos» receives 500 thousand visitors per year.

Number of Geopark events

35 events held by the management body. Such events included conferences, guided field trips to schools, sport races, GeoLAC events, training to stakeholders, local products events. In addition, seven events held by cooperative organizations. These events were organized by Geopark's partners, in collaboration with local organizations.

- Two fairs of local crafts (Atotonilco, Mineral de la Reforma)
- 1st Meeting of the Geopark Network of Latin America and the Caribbean (GeoLAC)
- Earth's day
- Course of mercury monitoring in air (Atmospheric Science Center, UNAM)
- Photo contest
- Latin-American Day of Geotourism
- 1er *carrera incluyente* (sport race)
- "Calaverita" contest (Dead's Day)
- Series of lectures about geoconservation
- Training courses: 1) English for tourist guides; 2) Quality management; 3) Tourism and culture; 4) Innovation in tourism
- IDDR-2018 (Facebook live, lectures)

Geopark educational programmes

Guided field trips offered to universities. "Zero-trash" programme, under the Huasca de Ocampo municipality and incorporated into schools.

Number of Geopark press release

9 press releases in digital media.

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2017-18

1. Comarca Minera held the 1st Meeting of the GeoLAC Network, in January 2018.
2. The official guidebook is finished and in press. This is the first of its kind in Mexico and Latin America. It has forewords by: (1) Nikolaos Zouros, GGN President; (2) Hidalgo State Governor; (3) UNAM Rector; (4) Former director of Institute of Geology, UNAM.
3. The geoparks became part of the UNAM's Rector Agenda.

Contribution towards GGN - Networking and Participation:

1. Two GGN Bulletin contributions (December 2017 number and January 2018).
2. Partnering among the GeoLAC members continues to grow, involving other projects in South America.
3. Participation in the GGN Youth Instagram Project, in collaboration with Tumbler Ridge and Hateg UNESCO Global Geoparks.

*Management and Financial status: The Comarca Minera Geopark is financed in partnership between the UNAM and the Tourism Secretariat of Hidalgo State.

* Geoconservation: The Comarca Minera guidebook is a new initiative among geoconservation strategies in the territory since it promotes geosites conservation besides it includes the code of ethics for visitors to the Geopark. This publication will be shared among the GeoLAC members.

* Sustainable tourism (Geotourism):

Latin America International Geotourism Day, in partnership with other GeoLAC members.

* New Education programmes on geoconservation, sustainable development and disaster risk reduction: Comarca Minera is working in the planning of the 2018 International Day for Disaster and Risk Reduction.

* Strategic Partnership: Partnership among the GeoLAC members for the development of the regional network.

* Promotional activities: “Earth Day” was implemented in the Comarca Minera for the calling of the GGN in 2018.

4. Contacts

Manager

Erika Salgado Martínez (UNAM)

geoparque@igeofisica.unam.mx

Geologist

Miguel Ángel Cruz (UNAM)

macruz@igeofisica.unam.mx

GGN - Geopark Annual Report 2016

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Copper Coast UNESCO Global Geopark, Ireland, Irish Geoparks Forum, EGN.

Year of inscription 2004 / Year of the last revalidation 2015



2. GEOPARK FIGURES

Number of Geopark staffs: (4)1 full time, 1 full time seasonal, 2 part time.

Number of Visitors: 15'000 recorded at visitor centre

Number of Geopark events: ~35

Number school classes realize Geopark educational programmes: 10

Number of Geopark press release: 10

3. GEOPARK ACTIVITIES

- **Major achievements in 2017:** (i) Participation in Atlantic Geotourism Route interreg project with 11 other Geoparks across the Atlantic area of Europe. This nearly 2 million euro ERDF funded project is a collaborative effort towards the creation of an Atlantic Geotourist route which will become a thematic trail of Geopark discovery. (ii) The engagement of a new part time administrative staff member in the Geopark and the reorganization of administrative procedures (iii) Beginning of a collaborative project with the local authority to develop Geopark thematic cycle trails (iv) A much larger EGN week which featured over 20 events from all the communities of the Geopark.
- **Contribution towards GGN - Networking and Participation:** Two representatives attended EGN meeting in the Burren Geopark in 2017, the

Copper Coast Geologist attended the UNESCO intensive Geoparks course in Lesvos in June 2017. The Copper Coast contributed towards EGN newsletters and directors of the Copper Coast were involved in revalidation missions during 2017.

- **Management and Financial status:** The Copper Coast Geopark operates as a charity and social enterprise with a local management team and board consisting of local volunteers and community representatives. Financially, the Geopark is secure, receiving grant funding from the local authority, national Geological Survey and makes revenue from café and visitor centre operation.
- **Geoconservation:** Improved local Geopark interpretation signage was installed at geosites throughout the Copper Coast.
- **Sustainable tourism (Geotourism):** International tourists were received directly through the visitor centre in the Copper Coast Geopark as well as through tours operated by the Geopark.
- **New Education programmes on geoconservation, sustainable development and disaster risk reduction:** The Copper Coast developed the Earthsense program for early years education in the Geopark which involved a local childcare NGO, a Geoschool education program was also run for local primary schools (Ages 6 to 12).
- **Strategic Partnership:** The Geopark continued to develop its formal partnerships with relevant local and national bodies such as Irish Geoparks Forum, Atlantic Georoute project. Through collaborative action, the Geopark has also sought to increase local participation in the Geopark through an informal body known as the Copper Coast Forum.
- **Promotional activities:** The Copper Coast Geopark has engaged in self promotion as well as the promotion of the Geoparks network through increasing visibility of events related to the Geopark such as EGN week events as well by maintaining a presence in local and national tourism offices via leaflets. The Copper Coast Geopark has also grown its visibility in national and local press through press releases and features with journalists. The Copper Coast has also grown its social media following through active updates and innovative content.

4. Contacts: **Manager/Geologist:** Robbie Galvin, robbie@coppercoastgeopark.com

韶关市丹霞山管理委员会

2017 ANNUAL REPORT OF DANXIASHAN UNESCO GLOBAL GEOPARK

1. Geopark identity

Danxiashan UNESCO Global Geopark, China, CGN

Year of inscription: 2004 Year of the last revalidation: 2016

Representative Photo : on 10 June, 2017, Danxiashan hosted the 1st Cultural & Natural Heritage's Day of China



Eight national parks of Guangdong Province signed *Danxiashan Declaration* and agreed to protect the natural and cultural heritages through a series of activities and programmes including intangible heritage and manufactures exhibitions.

2. Geopark figures

Number of Geopark staffs: 430 staffs including 7 geoscientists

Number of Visitors (2017): 2,597,997

Number of Geopark events: 75 science popularization events, 10 tourism cultural events were organized by the management authority, 10 events were organized jointly with local, provincial and national partners (e.g. CGN, sister-parks, universities, local tourism operators and cultural associations).

Number school classes realize Geopark educational programme:

Danxiashan and Danxia Landform were introduced in the geography books used by all junior high school students of China. In Shaoguan City, all the geography teachers had received training workshops and fieldtrips jointly organized by Danxiashan Administrative Committee and Shaoguan Education Bureau. Programmes introducing Danxiashan and the concept of geopark had also been included in the curriculum of 343 schools which had 400,000 students.

More than 100 school classes attended the Danxiashan & Danxia Landform popularisation lectures organized by Danxiashan Popularizing Volunteers.

Number of press release: 36 news releases in 2017 and 16 reports were adopted by CGN and posted in GGN website.

3. Geopark activities

Major achievements in 2017

- Danxiashan was the first and only UGGp highly commended in 2017 by the China Association for Science and Technology as an excellent Science Popularization Base.
- Danxiashan initiated three science popularisation programmes. They included the Danxiashan Science Popularizing Volunteers, China Danxia Science Popularisation Lectures and Danxiashan Nature Academy. They were recognized by the Ministry Land and Resources as the most

outstanding performance in promoting geosciences. During the 1st China Huangshi General Assembly of the Mineral Resources in November 2017, Danxiashan was the only geopark in China had been awarded the Outstanding Achievement Prize for these three science popularisation programmes.

- In December 2017, Danxiashan UGGp was awarded by the Ministry of Education as the first National Research and Practice Base for primary and high school students in China.

Contributions towards GGN - networking and participation

- Danxiashan UGGp joined the Global Geopark Network Geohazard Working Group.
- Chen Fang, the manager of Danxiashan was chosen by GGN as an assessor and carried revalidation mission in Unzen Volcanic UGGp of Japan.
- Danxiashan participated the APGN Conference in Guizhou Zhijindong Cave and shared two oral and three poster presentations. Chen Fang also hosted one of the sessions of the conference.
- Mutual exchange of knowledge and experiences including visiting with sister global geoparks including Jeju(Korea), Wudalianchi, Huangshan, Shilin, Sanqingshan, Jingpohu.
- Trained staffs for sister geoparks and other geoparks such as Shilin, Huangshan, Wangwushan-Daimeishan, Wolong Panda World Nature Heritage and Chebaling M&B.
- Established new sister park relationships with Wangwushan-Daimeishan UGGp and Leye-Fengshan UGGp.
- Promoted GGN to public and co-operated with new enterprises and turning them into supporters and partners of UGGp and GGN.

Management and financial status

- In 2017, Danxiashan was recognized as the National Civilization Unit by the Central Civilization Office.
- Strengthened management and imposed strict protection in Danxiashan to alleviate and prevent natural disasters, accidents with the objectives of achieving the targets of ‘zero tourists’ complaints’, ‘zero geosites damage’ and ‘zero environment pollution’ in 2017.
- Danxiashan had a well-balanced and healthy financial budget. Revenue were derived from ticket sale and profitable returns from investment by the Government of Shaoguan City and Guangdong Province.

Geoconservation

- Used Unmanned Aerial Vehicle (UAV) to monitor the 292km² of Danxiashan UGGp. There were six monitoring teams staffed by 12 experienced members with the help of six sets of advanced UAV. Jobs included potential geohazard monitoring, rockfall and landslide prevention, mapping potentially dangerous spots and areas, routine checking of any illegal development and man-made damages
- Cooperated with local universities and research institutes on geohazard prevention projects. These included working closely with Sun Yat Sen University and East China University of Technology on rock stability research within Danxiashan.
- Added ten CCTVs at selected geosites and along the geotrails for monitoring and preventing potential geohazard.

Sustainable tourism (Geotourism)

- Improved and added 6,000 m of new geotrails around Biechuansi Temple and Xianglonghu Lake. Upgraded and added 8 toilets with more than 50 more toilet seats for the disabled. Four of them were Unisex Toilet for the parents. The management also installed reflective mirrors and facilities along the 14 km long road of Danxiashan to improve safety.
- Invested ¥100,000,000 RMB in 2017 to upgrade roads, street lamps, ancestral halls, assembly squares, waste treatment facilities for six large traditional villages in Danxiashan. These measures improved the accessibility and attractiveness of these villages with the objective of fostering sustainable rural tourism and increasing the revenue of local people.

New education programmes on geoconservation, sustainable development and disaster risk reduction

- The establishment of the Danxiashan Nature Academy, an innovative programme initiated and funded by the Environment Protection Department and Education Department. The role of the

Academy was to promote and educate public, particularly the young people to respect, love and protect Nature. Cultural elements were also included in the programme to demonstrate the linkage of geology and culture. So far, more than 200 lectures and field-trips are organized. The training system comprised 54 different elements covering the geology, geomorphology, ecology, culture and history of Danxiashan. They were delivered in forms of lectures, fieldtrips,practicum and experiment. In 2017, Danxiashan Nature Academy had served more than 10,000 people.

Strategic Partnership

● In 2017, Danxiashan UGGp has established strategic partnership with more 20 universities, government and non-government and private enterprises including China University of Geosciences, the city's Education Administration and Tourism Administration, Infinity Travel Services Ltd., Antelope Cycling Tours Ltd., Geoparker Ltd., Kuocang Optics Ltd., the Association of Photography of Renhua County, Photography Association of Guangdong Province and the National Photography Association of China, Mountaineering Association of Shaoguan and the Bicycle Association of Guangdong Province. Different joint activities are organized with Danxiashan as the convenient venue.

Promotional activities

- Prominent advertisements of Danxiashan UGGp and World Natural Heritage can be sighted at major railway stations at Shaoguan, Shenzhen North, Guangzhou South, Beijing West and Beijing International Airport. They were in form of large display boards with attractive scenery and are very effective to lure tourists and increase the visibility of Danxiashan UGGp.
- Danxiashan co-operated with various travel agencies such as Guang Ltd., China Traveller of Hong Kong Ltd, and other top ten travel agencies to advertise on newspapers, the internet, social media, outdoor advertising board and buses.
- Participated all major tourism exhibition together with Shaoguan Tourism Administration nationally and internationally.
- Hosted more than 20 lectures through the 'China Danxia Science Popularization Lectures' programme in in universities and museums nationwide.

4. Contacts:

Manager: **Chen Fang** Danxiashanaaaa@126.com / 398475377@qq.com

Geologists: **Wu Zhenyang** 2901792603@qq.com **Su Dechen** 627079656@qq.com

Shaoguan Danxiashan Administrative Committee, China



GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

- Dong Van Karst Plateau UNESCO Global Geopark; Viet Nam; APGN; GGN.
- Year of inscription/Year of the last revalidation: 2010/2014.
- Representative Photo:



Geosite Fairy Bosom

2. GEOPARK FIGURES

- Number of Geopark staffs: 25 staffs including 3 geoscientists;
- Number of Visitors: 800.000+;
- Number of Geopark events: 5+, including: Buckwheat Flower Festival; Geopark Marathon; Hmong Ethnic Cultural Festival; Lunar New Year Holyday; Khau Vai Love Fair; Hmong ethnic Panpipe Festival etc.;
- Number school classes realize Geopark educational programme: 200+ every year (in 40+ schools);
- Number of Geopark press release: 4 newsletters; 2 guide books; 1 leaflet; 5

educational programme books;

3. GEOPARK ACTIVITIES

- Well (continuing) implemented recommendations of the 2014 revalidation;
- Attending 5th APGN Conference on UNESCO Global Geoparks in China;
- Fulfilled GGN annual fee responsibility;
- In good management and financial status;
- All geosites are well protected;
- More geosites are included in tourism with better interpretations;
- Education programme is expanded for new audiences: local peoples and visitors;
- Having Strategic Partnership with 2 UGGps, 3 National Geoparks, 60+ other Organizations (Transportation companies, hotels, restaurants, schools, universities etc.);
- Many promotional programmes on TV, newspapers, Vietnam Airlines, events, publications, panel system, fairs etc.

4. Contacts:

Manager:

- Lam Tien Manh:
 - + tienmanhtccb@gmail.com
 - + <http://dongvangeopark.com/?lang=en>
 - + hoangxuandon@gmail.com (for English)
- Geoscientists:
 - + Full time: Tran Xuan Thao (thaottx.bql@gmail.com)
 - + Part time: Tran Tan Van (trantv@gmail.com); Do Thi Yen Ngoc (yenngoc1968@gmail.com)

Annual Report of Dunhuang Global Geopark in 2017

1. Geopark Identity

Name, country and local area network of geopark:

Dunhuang UNESCO Global Geopark of China
(China/Asia-Pacific Geopark Network)

Participation year: 2015



Key annual representative activity: Dunhuang Global Geopark Museum is officially opened.

2. Geopark data

Number of employees: 280, including five geologists.

Number of tourists: Dunhuang Global Geopark received 9 million tourists (by person-time) in 2017.

Times of activities: 9

1. Held “April 22 World Earth Day” popularization week activity, and released geopark popular science readings.

2. Organized a training class for commentators of Dunhuang Global Geopark;

3. Conducted a training program for tour guides of Dunhuang Global Geopark;

4. conducted exchange learning activities with Fangshan Global Geopark;

5. Helped opening of the 2nd Silk Road (Dunhuang) International Cultural Exposition;

6. Held Mingsha Mountain-Crescent Spring Scenic Spot Protection And Development Forum;

7. Went to Beijing, Shanghai, Sichuan and Chongqing together with Dunhuang Municipal Tourist Administration Bureau to popularize tourism products, etc.

Global Geopark in schools.

Number of classes in schools carrying out education plan about geopark: 6

Number of news releases published by the Geopark: 5

3. Geopark activities

Main achievements in 2017: 1) Organization structure: set up Large Dunhuang Scenic Spot Administration Committee, consisting of Dunhuang Global Geopark Administration and Joint Dunhuang Cultural Tourism Group, and fully sorted out the operation management system of enterprises+administration. 2) Geology conservation and infrastructure: in Yardang Scenic Spot, new tourist center, Geopark museum, ring-shaped parking lot, and commercial area having been totally completed and put into operation in the end of May; in Mingsha Mountain-Crescent Spring Scenic Spot, expanded east and west secondary-level entrances and constructed linking road facilities, and completely finished Mingsha Mountain airway dredging; continuously transformed and improved infrastructure facilities within the Geopark, and made response to the Toilet Revolution initiated by National Tourism Administration. 3) Smart Scenic Spot construction: completed Yardang Scenic Spot Voice Tour Project; in Mingsha Mountain-Crescent Spring Scenic Spot, additionally installed 45 star-level high-definition cameras, introduced self-service ticket machines and face recognition system, transformed wing gate machine, which allows tourists to re-enter the Geopark via collecting head portraits. 4) Increased Geopark

environment improvement, and promoted geological environmental protection and treatment; joined hands with surrounding residents, Agritainment and camps to protect resources and maintain travel orders, laws and regulations. 5) Strengthened the external publicity of Dunhuang Global Geopark, relying on the platform of Silk Road Dunhuang International Cultural Exposition, and fully displayed Dunhuang tourism resources.

Contributions to GGN--Network activities and participation: 1) Took part in the Fifth Asia-Pacific Geopark Network Seminar held in Zhijindong, Guizhou Province, and submitted papers and gave oral presentation. 2) Participated in 2017 China World Geopark Annual Meeting held in Ningde, Fujian Province. 3) Took part in the Third UNESCO Global Geopark International Training Class. 4) Conducted friendly exchange learning activities with Fangshan Global Geopark. 5) Paid GGN membership fees on schedule.

Management and financial condition: 1) Set up Large Dunhuang Scenic Spot Administration Committee, consisting of Dunhuang Global Geopark Administration Bureau, Granted profit-oriented projects within the Geopark to Dunhuang Cultural and Tourism Group to operate, fully sorted out

enterprises+administration committee management system. 2) Scenic spots within the Geopark are in good financial status.

Protection for geological relics: The Geopark performs cascade protection administration in strict accordance to relevant requirements in the *Dunhuang Global Geopark General Planning and Administration Measures for Geological relic Protection*, etc. Currently, most of geological relics within the Geopark are basically in a primary state, and not destroyed by human activities, only with minor affected by natural weathering and bad weather.

1) Continued to take isolation protection measures on key geological relic points in Yardang Scenic Spot, constructed pedestrian wooden trestles, fences and warning signs, etc. 2) Improved the electronic monitoring system of Mingsha Mountain-Crescent Spring Scenic Spot and implemented Mingsha Mountain Airway dredging work.

Sustainable tourism (geosciences tourism): in 2017, Dunhuang Global Geopark received 9 million tourists (by person-time), increasing by 36% compared to that of 2016. In combination with continuously proceeding of construction of Large Dunhuang Scenic Spot, Yardang Scenic Spot geosciences tourism stepped onto a new level, introduced Yardang General Aviation Flight Program, took helicopter, glider air travel entertainment projects as new highlights, to add new assistance

for the sustainable development of the scenic spot, and sped up declaration for 5A-level Scenic Spot and World Natural relic .In Mingsha Mountain-Crescent Spring Scenic Spot, extended a 8 km sightseeing vehicle feeder road along inner Mingsha Mountain, dredged Mingsha Mountain NE airway in the scenic spot, standardized operation of camping and expedition projects along Mingsha Mountain desert, fully launched folk museum transforming and upgrading program and Mingsha Mountain-Crescent Spring Scenic Spot protection and service facilities construction project, which are included in the Gansu relic resources list of the Special Project titled 13rd Five-Year Plan National Cultural and Natural Relic Protection and Utilization Facilities Construction. The implemented Mingsha Mountain-Crescent Spring Scenic Spot “Toilet Revolution” is well received by CCTV. Sustainable development of the Geopark tourism extended source of customers for more than 2600 star-level hotels in the city, provided employment chance for more than 10000 tourism service people and greatly promoted sustainable development of Dunhuang economy.

Related new education plans for geological relic protection, sustainable development and hazard risk reduction: 1) Formulated and implemented 2017 Science Popularization Education Activity Program/Proposal Of

Dunhuang Global Geopark. 2) Conducted publicity activities of April 22 World Earth Day, June 5 Environment Day and "Cultural and Natural Relics Day". 3) Conducted "2017 Summer Geosciences Camp" Program.

Strategic partner: 1)stimulated scientific research projects with China University of Geosciences, Dunhuang Research Station, Cold and Arid Regions Environmental and Engineering Research Institute, Chinese Academy of Sciences, and Gansu Institute of Geological Environment Monitoring. 2) Granted Dunhuang Cultural&Tourism Group operation of profit-oriented projects within the park. 3) CUGB (Beijing) Scene Tourism Landscape Planning&Design Co., Ltd. compiled *Landscape Quality* for upgrading Yardang Scenic Spot into a 5A-class scenic spot, and other reports. 4) Upgraded the quality of farm inns, camps and special crafts workshops surrounding the Geopark.

Publicity and promotion activities:1)Performed "Five-Entering" publicity campaigns on "Earth Day", "Environment Day" and "World relic Day"; 2)Together with Dunhuang Municipal Tourism Administration and Municipal Cultural and Tourism Group, performed product introduction meetings to extend tourists of scenic spots. 3) Displayed Geopark landscape resources via annual Silk Road Dunhuang International

Cultural Exposition and Geopark network activities. 4) Positively advertised the tourism image of Dunhuang on CCTV, provincial-level media, newspapers, magazines and Dunhuang Global Geopark Website.

4. Contact person:

Manager: Guo Shihong dhgeopark@163.com

Geologist: Wu Fadong wufd@cugb.edu.cn

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Styrian Eisenwurzeln UNESCO Global Geopark (Austria, European Geopark Network)

2004 Year of inscription / 2015 Year of the last revalidation



Picture: The participants of the 2nd project partner meeting of the project Interreg Danube GeoTour. 11 partners (including 8 mainly Eastern European Geoparks) participated in the meeting, organized in the Geopark municipality Wildalpen.

2. GEOPARK FIGURES

Number of Geopark staffs: 5 staffs including 1 geoscientist(s)

Number of Visitors: Visitors of the 3 major sites: Wasserloch gorge: 25.000 – GeoVillage Gams: 6.000
- Spring Water Museum Wildalpen: 7.000

Number of Geopark events: 16

Number school classes realize Geopark educational programmes: 45

Number of Geopark press release: 60

3. GEOPARK ACTIVITIES

a) Major achievements in 2017

- Ongoing activities for the Interreg Project “Valorisation of geo-heritage for sustainable and innovative tourism development of Danube Geoparks” (Danube GeoTour) together with our Lead Partner Geopark Idrija, Slovenia and 9 other partners (European Geoparks, Universities), since March 2016 – Organisation of the 2nd Project partner meeting in Austria in September 2017.

b) Contribution towards GGN - Networking and Participation

- Participation in the 39th European Geoparks Coordination Committee Meeting at the Burren and Cliffs of Moher, Ireland. Oliver Gulas, March 2017
- Participation in the Austrian Geopark Forum meeting. Heinz Kollmann, Oliver Gulas, June and November 2017
- Participation in the 40thth European Geoparks CC Meeting and EGN Conference at the Azores Geopark, Portugal, Oliver Gulas and Heinz Kollmann, September 2017
- Participation in the EGN Fossil Group and Tourism Group

c) **Management and Financial status**

- The Nature- and Geopark is financed through contributions of the communities, the Province of Styria, international projects and its own income
- Implementation of a new corporate design including logos, information boards, homepage, merchandise and brochures. January 2017

d) **Sustainable tourism (Geotourism)**

- Summer programmes of our Geopark Partners (different activities 7 days a week throughout the Geopark), July – August 2017

e) **New Education programmes on geoconservation, sustainable development and disaster risk reduction**

- New training documents for guides in the main Geopark sight GeoVillage Gams including workshops, November 2017
- New management and touristic concepts for the GeoVillage Gams, Improvement of marketing and public relations, renovation of the Noth gorge bridge, planning of new projects to gain funding for further steps, March – September 2017
- Geopark days for kids in February and August 2017

f) **Strategic Partnership**

- Introducing a new Interreg Central Europe project with Geoparks from Italy, Slovenia, Germany, Slovakia and Croatia. Attendance of a workshop in Prague, Czech Republic December 2017
- Spreading the idea of Andi Andezit (the mascot of the Hateg UGG, Romania), sharing pictures and information, July 2017
- Excursion of the international Cretaceous symposium at the GeoVillage Gams. July 2017

g) **Promotional activities**

- Presentation of a new book: “Die Eisenwurzeln als Buchlandschaft”, A book from the secondary Nature and Geopark school Weißenbach including stories about the area written by students, June 2017
- Publication of the book “UNESCO Global Geopark in Austria” in German and English with the other 3 Austrian Geoparks
- Ongoing social media activities on facebook.com
- Starting the creation of a new Geopark webpage, December 2017

4. Contacts: Heinz Kollmann, heinz.kollmann@NHM-Wien.ac.at
Oliver Gulas MSc, oliver.gulas@eisenwurzeln.com

GGN – Geopark Annual Report 2017

EL HIERRO GEOPARK, Canary Islands (SPAIN)

Member ship in the Global Geoparks Network: September 2014
Acceptance as UNESCO Global Geopark: January 2015

Year of inscription / Year of the last revalidation: 2014 / 2018



"Geo&Sea" . Cancelitas Park
"The haunted legend, a mad chef"



Geoloday 2017
"A look inside the volcanic cones: the cliffs of El Hierro"

Number of Geopark staffs: 4

Number of Visitors: Taking as reference the two centers of interpretation of the Geopark, the Geological Interpretation Center, and the Volcanological, the number of annual visitors amounted to 7.718 people.

Number of Geopark events: During the year, El Hierro Geopark has organized a total of 20 events and has collaborated in the organization and celebration of another 8.

Number school classes realize Geopark educational programmes: In the two interpretation centers of the Geopark a total of 850 primary and secondary school children, vocational training and universities were attended, from the educational centers of the Island of El Hierro, and others from other Canary Islands and other countries .

Number of Geopark press release: During the year 2016 there were a total of 30 mentions express of the Geopark El Hierro, to a monthly average of more than 2 news.

Major achievements in 2017

- International success of the 3 major sporting events of the El Hierro Geopark: Swimming across Mar de las Calmas, Magma Bike and the International Concentration of Paragliding.
- Star of the actions for the constructions of the building for the official headquarters of the Biosphere Reserve and Geopark El Hierro.
- Next Constitution of Fundacion of Reserva de Biosfera & Geopark El Hierro, with advisory bodies and new personal technical creation.
- Change of name of the Vulcanological Interpretation Center for Geopark El Hierro Interpretation Center.

Contribution towards GGN – Networking and Participation

- Participation at the 39th EGN Meeting-Burren And Cliffs of Moher Geopark.
- Participation in the Meeting of the Spanish National Committee of Geoparks.
- Co-development of the project "Young ambassadors of the Geopark", between the Geoparks of Molina de Aragón and Alto Tajo and El Hierro.
- Participation in the working group for the edition of the Volcanic Geoparks e-book.

- Participation in 14TH CONFERENCE European Geoparks and 40TH Coordination Committee Meeting Ponta Delgada, Azores.

Management and financial status

- Coordinated management of the activity of the Geopark between Manager and Geoscientist for the planning of activities.
- Recruitment for review of Geosites and geozonas terrestrial
- Recruitment for review Geosites and Geozonas marine.
- The Conservation Area of Cabildo de El Hierro provides special budget to support El Hierro Geopark during 2017 and Foundation Reserva de Biosfera & Geopark El Hierro of own funds to reinforce the geopark El Hierro.
- The management structure is maintained and is continuous with a budget for 2018 environment to 41.368,72 €, starting from 2017 .
- Continuation of multidisciplinary work group, formed by technical staff of the Insular Cabildo of El Hierro (Investment Manager of the Geopark) belonging to the Planning, Tourism, Heritage, Environment, Local Development and Management Biosphere Reserve areas, for project development for the next 4 years.

Geoconservation

- Closure of uncontrolled landfill in volcano, Montaña El Tesoro“
- Getting underway for the ecotourism project : ECO-TUR. Conditioning of trails and viewpoints
- Home, training course on the interpretation of geological heritage . Lead guides and tourist entrepreneurs.
- Removal of invasive species throughout the island of *Pennisetum setaceum*

Sustainable tourism (Geotourism)

- Contribution to the joint promotion of the Spanish Geoparks in the International Fair FITUR, with the motto "Geoparks, the most innovative destination of sustainable tourism".
- Getting underway for the ecotourism project : ECO-TUR. with meetings, support and training to companies in ecoturismos on the island.
- Improvement (Web) and creation of new social networks: Facebook, twitter, histogram of Geopark El Hierro.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- Provide information talks to students, teachers and visitors of the Interpretation Centers (Geological and the Geopark, Volcanological and El Julan Interpretation Center) on geoconservation and its importance for the sustainable development of the Island of El Hierro.
- Development of the dossier annual of environmental education to educational groups, people with disabilities and the island asociones.

Strategic Partnership

- Coordinated strategy between the Geopark and the 3 municipalities of El Hierro for the organization of the international sporting events of the Geopark
- Presentation of the “III Fototrek Isla de El Hierro, SENDEROS 2017”,
- Celebration of World Environment Day, 100 hours of clean and renewable energy generated by the Hydroelectric Power Plant of El Hierro by de Insular Company Gorona del Viento El Hierro (Partner).
- Celebration of the 2017 Geolodia in coordination with the Geological Society of Spain, Geological and Mining Institute of Spain, FECYT and the University of La Laguna.
- Public presentation of The European Geoparks Week 2017 .
- The World Geopark El Hierro commemorated the III European Week Geoparks 2017

Promotional activities

- Promotion campaign of Spanish Geopark as innovative destinations for sustainable tourism FITUR 2017
- Projection for the first time in El Hierro, of the feature film “Telesforo Bravo, the man who spoke to the stones”.
- Celebration of the Sustainability Festival "La Raya Azul", Show fusion of culture and environmental education for sustainable tourism.

- Launch of the annual GEO & SEA festival, a meeting space between sustainability and culture, an outdoor art and nature festival where the landmarks of the Geopark are the protagonists.
- Promoting the Geopark in touristic fairs: TOURNATUR (Düsseldorf), UNIBIKE (Madrid), WORLD TRAVEL MARKET (London), INTUR (Valladolid), VAKANTIEBEURS (Utrecht), CMT Stuttgart, Germany, FITUR (Madrid), NAVARTUR (Navarra), VELOFOLLIES (Courtrai), ADVENTURE TRAV SHOW (London), REISE MESSE (Dresden), DUKVAKER (Houten), DIVE TRAVEL SHOW (Madrid), ITB (Berlin), SALON MAP (Paris), SEVATUR (San Sebastian).

Contacts:

- Technical responsible: Luisa M^a Anceaume Chinaea- lancehaume@el-hierro.org
- Geologist: Ramón Casillas Ruiz -rcasilla@ull.es

February 2018

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

English Riviera UNESCO Global Geopark, UK, European Geopark Network

Year of inscription - 2007 / Year of the last revalidation - 2015



Geopark Triathlon 2017

2. GEOPARK FIGURES

Number of Geopark staffs: The Geopark staff (1 person including the geoscientist) is employed by Torbay Council with sole responsibility of managing the Geopark and with a further remit to support the UK Global Geopark Forum, UNESCO UK and the EGN AC. Geopark partners incorporate the Geopark remit into the roles of their staff

Number of Visitors: The English Riviera received 4.6 million visitors during 2017 but it is impossible to tell how many specifically came to visit the Geopark. However, visitor figures of our partners with ticket control in place for 2017 are:

Kents Cavern - 75,588, Torquay Museum – 18,171, Torre Abbey – 25,266

Number of Geopark events: 100 events run by management body partners

Number school classes realize Geopark educational programmes Total: 13600 children. Breakdown between the Geopark Partners: Torbay Coast and Countryside Trust ~ 2300 children across various sites. Kents Cavern over 10,000 school children and students (5,000 UK, 3,000 France and 2,000 from other EU, Asia Pacific and South American countries). Torquay Museum ~ 500 children. Brixham Heritage Museum ~ 300. Torre Abbey ~ 500 children

Number of Geopark press release: 2

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Future sustainability of Geoplay Park maintenance secured

- Legacy learning pack, film and supporting materials from Earth Echoes (7th International Conference on UNESCO Global Geoparks) published

Contribution towards GGN - Networking and Participation

- Melanie Border attendance at UGG Council, 5th APGN Symposium, GGN ExB meetings, 39th and 40th EGN CC meetings, 14th EGN Conference
- Nick Powe attendance at 39th and 40th EGN CC meeting, 14th EGN Conference, UK Committee for UNESCO Global Geoparks annual meeting and attended the Karst and Cave Management workshop in Zhangjiajie UGGp in Dec 2017
- Ongoing conference advice and support provided to Adamello Brenta host of 8th International Conference on UNESCO Global Geoparks
- Hosted visit of and partnership agreement signed with Tianzhushan UGGp

Management and Financial status

- Regular management meetings have been held. Financial status currently stable and secure

Geoconservation

- Kents Cavern prehistoric caves developed and published a comprehensive conservation plan
- Natural England Geology training day

Sustainable tourism (Geotourism)

- Beneath our feet - dancing in the caves at Kents Cavern?
- British Sign Language tours developed for Kents Cavern?

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- No new programmes, existing programmes continued including the Geopark featuring in the Collins National Curriculum text book for Geographical Enquiry

Strategic Partnership

- New Geopark Associate Partner level development
- Strengthening relationships with Torbay Development Agency and Torbay Culture Board

Promotional activities

- Geopark Festival 2017, events and pop-up information stands run by volunteers
- English Riviera UGG facebook and twitter sites actively updated all year
- Geopark featured in the 2017 English Riviera Holiday Guide
- Commissioning of a second major gateway sign approved

4. Contact: Melanie Border - m.border@englishrivierageopark.org.uk

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Fforest Fawr UNESCO GLOBAL Geopark
(European Global Geoparks Network)

Year of inscription: 2005

Year of the last revalidation: 2016

Representative Photo (from the most important event this year)



Members of the Geologists' Association viewing the unconformable contact between the Pennsylvanian Twrch Sandstone and underlying Mississippian Penwyllt Limestone sequence at the Penwyllt geosite

2. GEOPARK STATISTICS

Number of Geopark staff: 7 including 2 geoscientists

Number of Visitors: Approximately 2.5 million

Number of Geopark events: Sixteen events held by the management body and 16 involving cooperative organizations.

Number of school classes involved in Geopark educational programmes: 60

Number of Geopark press releases: 12

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Fforest Fawr UNESCO Global Geopark organized two field excursions for the Geologists' Association Annual Conference in 2017.
- **Fforest Fawr Geopark Festival:** the Festival delivered a 15 day programme from 20 May to the 4 June including talks, field trips and activities for children. This event attracted over 1000 visitors to the Geopark.
- 14th EGN Conference, Azores Geopark. Presentation- Geological, Industrial and Cultural Heritage, Resources for Geotourism in Fforest Fawr UNESCO Global Geopark.

Contribution towards GGN - Networking and Participation

- Participation in the 39th and 40th European Geoparks Network Advisory and Coordination Committee Meetings in the Burren and Cliffs of Moher Geopark, March 2017, and Azores Geopark, September 2017.
- Editing EGN Magazine 14
- Editing and contributing to issues 8, 9 and 10 of the EGN Newsletter

Management and Financial status

Fforest Fawr Geopark is managed by members of its partnership organizations including: the Brecon Beacons National Parks Authority; the British Geological Survey; Natural Resources Wales; Dyfed Archaeological Trust; the Brecon Beacons Park Society; Cardiff and Swansea Universities and local businesses and tourism providers. The Geopark continues to be funded by the Brecon Beacons National Parks Authority.

Geoconservation: Actively involvement with the RIGS group (Regionally Important Geodiversity Sites).

Sustainable tourism (Geotourism): 12 fieldtrips, 12 presentations developing new leaflets.

New Education programmes on geoconservation: Glacial Processes - Key Stage 3 Education in Wales curriculum.

Strategic Partnerships. British Geological Survey, Cardiff University, Swansea University and University of South Wales

Promotional activities: Promotion of the geopark and its activities through websites.

4. Contacts:

Manager: Alan Bowring – Alan.Bowring@beacons-npa.gov.uk

Geologist::Tony Ramsay- tonhel@btinternet.com

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Gea Norvegica UNESCO Global Geopark, Norway, EGN 2006 / 2017



2. GEOPARK FIGURES

Number of Geopark staff: Five staff members including three geologists

Number of Visitors: Entrance to all Geopark localities are free of charge and countable at the moment. Participants on organised tours are increasing. (900)

Number of Geopark events: 35 guided tours and 19 outdoor and indoor events

Number school classes realize Geopark educational programmes 16 school classes

Number of Geopark press releases: 20

3. GEOPARK ACTIVITIES

Major achievements in 2017.

- Further development of the exhibition in the Geopark Center, new objects and a timeline on the floor with illustrations. Opening with special Christmas event in the Geopark center for politicians and stakeholders.
- Revalidation – Green card
- New tour concept “The painter Theodor Kittelsen and the secret of the moraine island”
- Published on YouTube new Geopark films, three touristic and three educational films.
- Agreement with tour operator on geo-trip in 2019

Contribution towards GGN - Networking and Participation

- Participation in the EGN AC and CC meeting in Burren and Cliffs Of Moher, Ireland and EGN AC and CC meeting and the EGN conference in Azores Global Geopark, UK.
- Manager is vice coordinator in EGN and treasure in GGN. Several Skype meetings with GGN ExB and meetings with other Global Geoparks and Geopark projects.
- UGG Council meeting Zhijindong China and APGN and GGN ExB meeting in Beijing
- Four revalidation mission: Italy, Austria/Slovenia, Spain and China

Management and Financial status

Gea Norvegica Geopark is an inter-municipal company. The Geopark is owned by eight municipalities and two counties. The Geopark is fully financed by the owners, according to a legal agreement. The Geopark have three full time positions, and three part-time positions

Geoconservation

According to Norwegian law and local regulations, the Geopark panels are equipped with intervention about how to behave.

Sustainable tourism (Geotourism)

Participation with local tourism enterprise. Focus on knowledge based tourism

New Education programmes on geoconservation, sustainable development and disaster risk reduction

Continuing on the same program on the broad Geopark subjects.

Strategic Partnership

Partnerships with local enterprises and hotels. Norwegian University of Life Sciences, University of Oslo, Natural history Museum. Friluftsrådet, University College South East Norway, Telemark museum, Århus Farm.

Promotional activities

Program for guided tours, general leaflets, website, Newsletter Facebook and Instagram. Press tour for German travel journalists to geo localities.

4. Contacts:

Manager: Kristin Rangnes: kristin.rangnes@geanor.no Ingeborg Klepp: ingeborg.klepp@geanor.no

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

GEOLOGICAL, MINING, HISTORICAL AND ENVIRONMENTAL PARK OF SARDINIA,
ITALY UNESCO Global Geopark (European Geopark Network)

Year of inscription 2007/Year of the last revalidation 2017



Presentation results of the Project UNESCO EDU PROGRAM: *Heritage And Landscape Between Yesterday, Today And Tomorrow* (third from left V. Fedeli Italian Minister of Education)

2. GEOPARK FIGURES

The permanent staff is composed of 6 technicians; 3 administratives and 1 geoscientist. The Geopark also has 59 guides.

Number of Visitors: In 2017 we had over 21,000 visitors at the Serbariu Coal Mining Museum, 30,400 visitors at Porto Flavia, 5,300 visitors at Santa Barbara Cave, about 10,000 visitors at Galleria Henry, about 2,400 visitors at GeoMuseo Monte Arci and 2,100 visitors at "I Cavalieri delle Colline", Museum of Masullas.

Geopark events by management body. Participation to ERIH Annual Conference 2017 entitled: "*Industrial Tourism: Linking the past with the present and future*", 20-22 September 2017 in Copenhagen.

Presented the results of the project: "*Crocodiles, Sharks and Turtles, Fossil Stories in the Urban Area of Cagliari*", Cagliari at Temporary Exhibition Hall of the Citadella dei Musei, March 2017.

2017 Edition of the Cultural exhibition "Open Monuments in collaboration with different municipalities like Carbonia, Gonnese, Iglesias, Arbus, Guspini, Buggerru, Villamassargia, San Giovanni Suergiu, Santadi, Carloforte, Orani, April and May 2017.

Video edited by the Geological and Mining Sardinia Geopark of the project: "*The Miners*

of the Geological and Mining Sardinia Geopark” June 2017.

Geopark events by cooperative organization. Carbonia May 20th, 2017. European Night of Museums (In collaboration with the Italian Ministry of Culture and Tourism) at the Serbariu Mine Coal Museum.

Number school classes realize Geopark educational programmes. Video documentary filmed and edited by the Geological and Mining Sardinia Geopark of the project "Crocodiles, sharks, turtles Stories of fossils in Cagliari and the urban area" promoted by the University of Cagliari in collaboration with the Geopark and Classical scientific high school "Euclide"-Cagliari, Institute of Higher Education ITI-Tortolì, High School "Pitagora"-Isili, Institute of Higher Education "G. Asproni"-Iglesias and Consortium of the Geological and Mining Sardinia Geopark as institutional partners, June 2017

Number of Geopark press release. Gazzetta del Sulcis, and press release on web site of Sardinia Geopark.

3. GEOPARK ACTIVITIES

Major achievements in 2017. Revalidation activity of the Sardinia UNESCO Global Geopark IGGP Programme.

Contribution towards GGN - Networking and Participation. 39th Coordination Committee Meeting – Burren and Cliffs of Moher UNESCO Global Geopark, Ireland, March 2017.

National Conference entitled "*Geoparks and the Italian scientific community of Earth sciences*", which took place at the prestigious headquarters of the Accademia Nazionale dei Lincei, in Rome. May 2017.

14th European Geoparks Conference and 40th Coordination Committee Meeting, Ponta Delgada, Azores. September 2017.

Management and Financial status. The Management Board of the Geopark is composed of: President; Governing Council (10 members); Community of Park; Board of auditors. Scientific committee (5 members): Board of Supervisors of the consortium of the Geopark; Director: management body of the Geopark. Financial status: Italian Government.

Geoconservation. Programme agreement between the Geological, Mining, Historical and Environmental Park of Sardinia and the Regional Government of Sardinia for the reconnaissance, delimitation and cartographic representation of the areas inside the perimeter of the Sardinia GeoPark with a view to recognizing and regulating the areas

and constituent elements of the park based on the landscape, cultural history and identity values deserving protection and measures for conservation and enhancement. Inauguration of the Natural Monument Megapillow "*Su Carongiu de Fanari*" in Masullas, and presentation of the book "*Natural Geological Monuments of Sardinia*", July 2017. Sustainable tourism (Geotourism). Guided tours to sites: Santa Barbara Cave, Porto Flavia, Galleria Villamarina, Galleria Henry, Coal Serbariu Mine Museum, stay and tours to the Rosas Mine, Neolithic obsidian deposit and GeoMuseo Monte Arci in Masullas, Mining Museum in Iglesias.

New Education programmes on geoconservation, sustainable development and disaster risk reduction. Project UNESCO EDU PROGRAM: *Heritage And Landscape Between Yesterday, Today And Tomorrow*, promoted by the Young Committee of the Italian National Commission for UNESCO in Sardinia, April 2017.

Strategic Partnership. Scientific collaboration agreement with the Department of Education Sciences, University of Roma Tre in the project titled: "Labour, gender and mines between industrial and post-industrial landscapes: archives and memories". July 2017.

Promotional activities. Framework agreement for the management of touristic mining sites of the Municipality of Iglesias, Buggerru, Narcao, Carbonia for sites of Porto Flavia, Santa Barbara Cave, Galleria Villamarina, Galleria Henry (Rosas Mine, Coal Museum in the Serbariu Great Mine. Promotional activities of the Geological and Mining Sardinia Geopark image at the airport terminal of the Sardinia capital of Cagliari to ensure Geopark visibility to the whole Island, May 2017. In occasion of the International Year of Sustainable Tourism for Development 2017 the promotional video: "Sardinian Mining Geopark" has been filmed and edited. N. 20 video interviews filmed and recorded for the project "Oral History preservation". In these interviews the miners discuss their work experiences in the mines. Edit of the documentary "Miners" that describes various types of mining jobs.

4. Contacts:

Manager: [Ciro Pignatelli \(director\), direttore@parcogeominerario.sardegna.it](mailto:Ciro.Pignatelli@parcogeominerario.sardegna.it)

Geologist: [Roberto Rizzo, robertorizzo@parcogeominerario.sardegna.it](mailto:Roberto.Rizzo@parcogeominerario.sardegna.it)

GGN - Geopark Annual Report 2017-18

1. GEOPARK IDENTITY

GeoMon UNESCO Global Geopark 200, Wakes UK: Year of inscription / Year of the last revalidation 2017

Representative Photo (from the most important event this year)



French International School learning about plate tectonics for Baccaloriat

2. GEOPARK FIGURES

Number of Geopark staff: 7 in Geopark centre

16 guidea and 5 geoscientists (voluntary)

Number of Visitors: 2 million per year to the island of Anglesey- (all of which is our Geopark). 4,800 to the Geopark centre per year

Number of Geopark events:

12 public walks per year 3 talks, 4 educational field courses, Co-supervising student Ph. D. from Cariff. Teaching 1 student B.Sc Geology. 1 Members day walk and meal

Number school classes 4 realize Geopark educational programmes

Number of Geopark press release 3

3. GEOPARK ACTIVITIES

Major achievements in 2017

Running a week for the entire 6th form of the French International School in London and 6 of their staff with 4 geologists and six volunteers.

Receiving an Honorary Fellowship from the University of Bangor for Public Distinction

Running fortnightly geowalks Easter to October .

Working with Bangor and Cardiff Universities on research with students.

Monitoring geosites on conservation sites in Anglesey.

I Huws managing the team sorting out a storm disaster that caused polystyrene on all the beaches and rocks in the north and west of the island.

Contribution towards GGN - Networking and Participation

Attending all EGN and GGN meetings. Member of Atlantic INTERREG group for 1 year

Articles published 3

Working with County Council AONB as Joint Advisory Councillor

Working with several Anglesey groups as partners eg Wildlife Trust, NRW. Red Squirrels

Joint working with the Government Conservation body. NRW Advertising GGN at shows in Anglesey and Cheshire.

Management and Financial status AS our financial status is not good we have numerous volunteers working for us. We have now formed a new committee with the AONB Joint Advisory committee to look into our financial status and sort this out as a partnership. The Welsh government is working with us to find solutions and has designated a government person to help us in this.

Geoconservation We continue to look after our sites under the leadership of the government agency NRW who are monitoring our sites for us and will do remedial work where required.

Sustainable tourism (Geotourism) We work with the Tourism officers in the County Council who have already created geotourism signs, information boards and plinths for us and repair as necessary. Our own geology of the island is a sustainable way of showing the geology without creating a footprint.

New Education programmes on geoconservation, sustainable development. We have 3 new programmes, 1. work with the international school in London who intend to come here again next year and we will also provide them with a biological element to the course. 2. We have pme student doing his B.Sc part time with us in exchange for his help with Business advice as he is a Business Consultant in the Government in Co-operative Society. Supervising Ph. D student who will map newborough Forest and extend and create new trails and displays. We continue to run the very popular geokayaking courses at the end of the school term each summer. This is very popular and over subscribed.

disaster risk reduction I Huws has managed the polystyrene disaster and this is now complete. The Minister of the Environment is meeting on Anglesey to sort out a solution to the rubbish that comes in by sea with a team from the County Council led by I Huws..

Strategic Partnership

Promotional activities GeoMon is represented at all local shows and further afield with the County Council. We are represented all meetings in Anglesey where we can promote the Geopark and all relevant organisations have slate plaques with our UNESCO logo. We attend and display at all local events eg Menai Food festival and Beaumaris festival. We are planning next year to partner officially with the Beaumaris Festival as it coincides with EGN week.

Centre Manager Mike Cross mikeatbb@AOL.com

Chairman Professor Colin Jago c.f.jago@bangor.ac.uk

Deologist Dr Margaret Wood college@btinternet.com

GGN - Geopark Annual Report 2018

1. GEOPARK IDENTITY

Haute-Provence UNESCO Global Geopark (France, European Geoparks Network)

Year of the last revalidation 2015

Representative Photo (from the most important event this year)



The CaoBang UGGp delegation meeting population in La Javie village.

2. GEOPARK FIGURES

Number of Geopark staffs: 12 staffs including 4 geoscientist(s)

Number of Visitors: 12.000 visitors in Musée-Promenade (visitors' center) and a lot more on geosites.

Number of Geopark events: 3 by management body and 9 by cooperative organization

Number school classes realize Geopark educational programs : 5

Number of Geopark press release : 10

3. GEOPARK ACTIVITIES

Major achievements in 2018

Re-organization of the administration and governance on Haute-Provence UGGp. This will give a more efficient organization with a greatest transparency for all partners.

By 2018, all major geosites in Haute-Provence UGGp have been equipped for visit.

A new exhibition room on natural hazards has been opened in Musée-Promenade.

Contribution towards GGN - Networking and Participation

The Haute-Provence UGGp participate in all statutory meetings of GGN and EGN. Specially it produced in 2018 two videos for these networks, one on *ITB fair* in Berlin and one about *International intensive course on Geoparks* in Lesvos.

Management and Financial status

Management is under responsibility of Provence-Alpes Urban Community and global budget is about 200.000€ (not including Musée-Promenade).

Geoconservation

Geoconservation is implemented by Réserve naturelle géologique de Haute-Provence, our partner, who has a 4 persons staff (2 geologists) and has engaged an important program of renewal on several geo-sites such as Vélodrome point of view and La Robine ichthyosaurus.

Sustainable tourism (Geotourism)

About 5 new geo-sites have been prepared and opened to public visit in 2018. They will be included in a new edition of Haute-Provence UGGp discovery map.

New Education programmes on geoconservation, sustainable development and disaster risk reduction.

With the opening of a new exhibition room dedicated to

Geo- and natural hazards a new educational activity has been created for visitors' of Musée-Promenade (children and elders).

Strategic Partnership.

The network of Haute-Provence UGGp partners has been extended to 135 members

Promotional activities

The Haute-Provence UGGp participated to many events on the territory such as *Foire de la lavande*, *Fête des Monges*, *Alpes provençales* and *Hautes Terres de Provence* treks, *Dormillouse Trail*, *Wet lands international day* and so.

Some ten news videoclips were produced to our YouTube channel and on social networks.

4. Contacts:

Manager: Jean-Simon Pagès, js.pages@provencealpesagallo.fr

Geologist: Joëlle Gamet, joelle.gamet@provencealpesagallo.fr ; Marie-Jo Soncini mj.soncini@provencealpesagallo.fr

GGN - Geopark Annual Report 2017

1. The Hondsrug UNESCO Global Geopark The Netherlands,

European Geopark Network:

Year of inscription 2013

Year of the last revalidation 2017

Representative Photo (The revalidators where impressed by the church in Zweeloo, Once painted by Van Gogh.)



2. GEOPARK FIGURES

Number of Geopark staffs: 3,2 staffs including 0,6 geoscientist(s) and 0,5 geoscientist from the province of Drenthe

Number of Visitors: 85000 to the Hunebed center.

Number of Geopark events:

55 events are organized by the Hondsrug Bureau.

About 25 events are organized by the Hunebed center.

Number school classes realize Geopark educational programmes 5

Number of Geopark press release 13

3. GEOPARK ACTIVITIES

Major achievements in 2017:

- From 26 until the 29th of June We received the revalidation committee. Richard Watson and Nire Kagaja did fulfil this mission
- We made a Pop up route in the North. Several cultural organizations are participating.
- The courses for entrepreneurs, to become Ambassadors of the Hondsrug Geopark are a big success. 80 people are ambassador at the moment.
- Students did a project in which they designed a prehistoric playground.
- We made an app route about the landscape of esvillages in Noordlaren.

- The Hortus in Haren started an Hondsrug Garden
1. We have set up an educational project to provide primary schools on the Hondsrug with lessons in geology. The focus is on the soil strata in this region, how the ground here was created and how it is now used.

Contribution towards GGN - Networking and Participation

- We participated in the EGN meeting in the Burren and cliffs of Moher.
- We participated in the EGN conference on the Azores.
- We participated in the GGN activities on the ITB in Berlin
- Together with the German Geopark Terra Vita and the province of Drenthe we started an Intereg project about Unesco and marketing.
- Three initiatives for aspiring Geoparks in the Netherlands visited our Geopark. Aspiring Geopark Schelde Delta, the Holland Delta and the Peelrand.
- colleges From Geopark Terra Vita and Odsherred visited us to exchange experience on education.

Management and Financial status. Healthy.

Financed by 7 municipalities and two provinces. Total amount €345.000,-.

Geoconservation

Sustainable tourism (Geotourism)

New Education programs on geoconservation, sustainable development and disaster risk reduction.

- We the educational program. "The soil beneath our feet" was given on several schools in the region. In this program Children learn about the layers in the soil and the way Oil en gas reserves were formed, The learn about the ice age and the forming of the Hondsrug Area.
- We organized an Ice age Lesson in the field on a few events.

Strategic Partnership: We are a network organisation and have many partnerships.

- 186 Entrepreneurs
- 5 Marketing Organisations
- 4 Nature conservation organisations.
- Universities and schools
- 7 Municipalities

- 2 Provinces

Promotional activities:

- 52 a promotional spot on the National Television
- 2 weeks a presentation on a a big promotional Screen.
- 20 advertisements
- 8 articles for free publicity
- 13 press releases
- 9 Monthly activity Calendars distributed.

4. Contacts:

Manager: Cathrien Posthumus, C.posthumus@dehondsrug.nl

Geologist: Gretha Roelfs G.roelfs@drenthe.nl

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Hong Kong UNESCO Global Geopark (HKUGGp); China, Asia Pacific Geoparks Network (APGN) and Chinese Geoparks Network (CGN)

Year of inscription / Year of the last revalidation: 2011/2017



Representative Photo:

Regional Exchange Programme co-organised with CGN and JGN, 2017

2. GEOPARK FIGURES

Number of Geopark staffs: 24 staffs including 3 geoscientist(s)

Number of Visitors: remain stable at around 1.5 million per year

Number of Geopark events: 18 events held by management body and 27 events co-organised with cooperative organizations.

Number school classes realize Geopark educational programmes: A total of 72 geopark school activities covering classes in primary schools, high schools and Universities.

Number of Geopark press release: Over 100 pieces

3. GEOPARK ACTIVITIES - Major achievements in 2017 are summarized below:

Contribution towards GGN - Networking and Participation: HKUGGp recognises the important roles and functions of networking and partnership in the geopark networks. To facilitate knowledge exchange and experience sharing, we co-organised and participated in a series of networking and promotional activities, including (1) the 3rd Geoscience Capacity Building Workshop co-organised with the Ministry of Land and Resources (MLR) of the People's Republic of China (PRC) in HKUGGp; (2) the Regional Exchange Programme co-organised with the CGN and the Japanese Geoparks Network (JGN); (3) the 5th APGN Symposium on UNESCO Global Geoparks (UGGp) held in the Zhijindong Cave UGGp, China and (4) participated in the Tourism Working Group of GGN during the reporting period.

Management and Financial status: The management and financial status of HKUGGp remains stable with an annual recurrent budget of US\$3.74 million. The provision covers key management areas including (i) patrol and management; (ii) hardware and infrastructure; (iii) science popularization and promotion; (iv) staff training and (v) local engagement and sustainable socio-economic development.

Geoconservation: Located in the eastern part of Hong Kong and extended from the northeast New Territories to the Sai Kung area, HKUGGp is a single entity where sites and landscapes of international significance are holistically managed with the support of local communities and other geopark stakeholders. With a view to strengthening the existing planning controls and conserving the outstanding ecological, landscape and geological features of HKUGGp, statutory plans covering over 270 hectares of HKUGGp were gazetted or approved in 2017.

Sustainable tourism (Geotourism): HKUGGp received around 1.4 to 1.5 million local and overseas visitors each year in the past five years, and the numbers are expected to increase further. HKUGGp continued to work closely with the tourism industry and geopark communities in co-organised capacity training and promotion of sustainable and responsible tourism activities. Currently, HKUGGp has 48 geopark guides.

New Education programmes on geoconservation: To promote earth science and enhance public awareness of the importance of nature conservation, HKUGGp continued to host all-rounded science-popularisation activities including (i) educational programme titled “Quality Life-wide Learning Activity Workshop: Design Field Trip Learning Activity” which attracted teachers from around 22 local secondary schools; (ii) student exchange programme co-organized with Unzen Volcanic Area UGGp and the Itoigawa UGGp of Japan; (iii) internship programme to full-time undergraduate students of Local Universities and (iv) guided cultural tours to historical villagers in HKUGGp.

Strategic Partnership: HKUGGp routinely reviewed and updated our guidelines on partnership arrangements with local stakeholders, taking into account the requirements and recommendations of GGN, the natural and cultural environment of HKUGGp and the socio-economic needs of local communities. In collaboration with relevant geopark stakeholders, HKUGGp has continued to support, promote and in some cases operate geo-education, geo-conservation, socio-economic and cultural development initiatives. The HKUGGp School Programme, the Recommended Geopark Guide system and the capacity building opportunities offered to the geopark communities of the Northeast New Territories Sedimentary Rock Region are some highlights. The trained villagers of Ap Chau and Sam Mun Tsai were actively engaged in geopark activities and recruited to deliver guided tours since April 2017. In addition, we have continued to engage

Non-Governmental Organisations in promoting nature conservation and managing rural areas with an innovative mindset. The “Sustainable Lai Chi Wo Project”, the Signature Project Scheme (North District) and the Chief Executive’s Community Project at Lai Chi Wo are progressing well in 2017.

Promotional activities:

We collaborated with local operators and communities in taking forward the following promotional activities in 2017: (i) create a series of geopark-themed dishes and attract new restaurants at Sai Kung; (ii) published a new tourism magazine titled “Hong Kong UNESCO Global Geopark – New Geo-tour Ideas” in July 2017 to promote HKUGGp, its visitor services and local products; (iii) published a brand-new Great Outdoors Hong Kong guidebook for 2017/18; (iv) publicised new leaflets on geotour routes at Tung Ping Chau and Lai Chi Chong; (v) co-organised the 2nd “Sai Kung Art And About” to promoted UGGs through art painting; (vi) conduct media promotion on new visitor facilities HKUGGp and (vii) organized 3-D mural painting projects among other new visibility enhancement initiatives at major tourist hubs of HKUGGp.

4. Contacts:

Manager: Dr. K.M. YEUNG; kmycpa@afcd.gov.hk

Geologist: Mr. Alvin NG Sin-pan, alvin_sp_ng@afcd.gov.hk

Global Geopark Network: Annual Geopark Work Report for 2017

I. Geopark identity

Name, country and regional network: UNESCO Huangshan Global Geopark
(China, Asia-Pacific Geopark Network)

Membership year / last validation year: 2004 / 2016



Representative important event in the year: hosted senior workshop on Huangshan Global Geopark Expansion and seminar on “International Earth Science and Geopark Planning and Evaluation System” in November, 2017 at Huangshan Global Geopark.

II. Geopark figures

Number of Geopark staffs: 911, including 4 geologists

Number of Visitors: 3.3687 million

Activities: 24

1. In January, photograph exhibition held in Beijing: Dreamland Huangshan, Courteous Huizhou”;
2. In March, series of activities were held to celebrate the International Women’s Day;
3. In March, “Huangshan through smart phone” photo competition;
4. In April, Huangshan study tour and Happy Spring Festival for primary and secondary school students;
5. In April, “Ten Thousand Americans Visiting Huangshan” campaign to celebrate “China Tourism Starts Off in Huangshan”;
6. In April, series of science popularization activities were held in campuses of Beijing on Earth Day;
7. In May, One-Ticket for Huangshan promotional campaign on China Tourism Day;
8. In May, series of science popularization activities were held in Tsinghua University with themes on the Geological Attractions of Huangshan landforms;
9. From May to September, first international study tour events were held in Huangshan;
10. In May, promotional activities to celebrate “World Museum Day”;
11. In June, promotional activities to celebrate Environment Day;
12. In June, series of promotional activities to celebrate China cultural and natural heritage day;
13. In June, “blue ribbon” event to promote civilized tourism behaviors;
14. In August, training camp for 2017 science popularization volunteers;

15. In September, free week tours to celebrate the golden month;
16. In September, landscape photo exhibition held in Angkor Wat, Cambodia;
17. In September, promotional activities on China Science Popularization Day;
18. In September, jointed forum with Tsinghua University to celebrate the famed mountain and university;
19. In October, promotional campaign for International Disaster Deduction Day;
20. In November, 2017 All China Fitness Festival and the 13th China Huangshan International Mountaineering Event was held;
21. In November and December, promotional free tours for overseas visitors;
22. In December, Huangshan study tour and science popularization and investigation camp;
23. In December, workshop on Huangshan Global Geopark Expansion and senior seminar on International Earth Science and Geopark Planning and Evaluation System was held in Huangshan;
24. People from fifteen cities in Anhui province enjoyed free week tour throughout the year.

More than **40** classes from Huangshan District and Beijing City received geological science education.

Thirteen Chinese newsletters and **one** English newsletter were published related to Huangshan Global Geopark.

III. Geopark activities

Achievements in 2017:

1. Tourist visitation: 3.3687 million people; business income: 2.87 billion yuan;
2. Honored “National Land Resource Scientific Popularization Base” by Ministry of Land Resources and Ministry of Science and Technology;
3. First batch study tour and education base for national primary and secondary students authorized by the Ministry of Education;
4. Hosted workshop on expansion of Huangshan Global Geopark and identified the guidelines for the expansion of the Geopark;
5. Signed strategic cooperation agreement with Department of Earth System Science, Tsinghua University

Contributions to GGN: participation in network activities

1. In April, participated in 2017 Global Geopark Application and Evaluation Workshop;
2. In May, telephone discussion with UNESCO World Cultural Heritage committee and shared experiences in geopark management;
3. In August, evaluation of Satun Geopark in Thailand;
4. In September, friendly exchange trip to Aershan Global Geopark and A La Shan Sha Mo Geopark;
5. In September, attended the 5th Asia-Pacific Global Geopark Seminar in Zhijindong, Guizhou and exchanged Geopark management experiences;
6. In November, participated the 2017 China Global Geopark Conference held in Ninde and shared experiences in geopark evaluation in Thailand;
7. In December, attended the 3rd International Training Workshop in Beijing

held by UNESCO;

8. In December, held Huangshan Global Geopark Expansion Workshop and “International Earth Sciences and Geopark Planning and Evaluation System Workshop” to promote exchanges among geopark members.

Management and Financial Report

Management: optimized the management structure. Two new management units are created, one is reorganized. Huangshan geopark museum management office is established and dedicated to popularization of earth sciences; 17 new professional management staff are recruited.

Financial report: received a total of 3.3687 million visitors, a year-on-year growth of 2.06% over last year; business revenue reached 2.87 billion yuan, an increase of 6.65%.

Geological relics preservation

1. Twenty-six routine inspections on Huangshan Geopark are carried out;
2. Completed the research and investigation on the utilization and preservation of Huangshan hot springs and Huangshan jade stones;
3. Completed the fire prevention pipes linking Tianhai and the upper sightseeing tram station as well as 5 electronic monitoring systems in the neighboring posts for resources protection;
4. Finished the protection and revitalization of ancient pine trees, such as Dawangsong, Qilingsong, and *Tsuga tchekiangensis* Flous;
5. Implemented comprehensive environment management project in Tianhai scenic spot;
6. Reviewed the project report of Huangshan Global Geopark monitoring system;
7. Joined fire prevention patrols and inspections are carried out with

neighboring communities; evaluated the neighboring communities contribution in Huangshan Geopark and ensured their legal benefits.

Sustainable Tourism (Geoscience tourism)

Complete survey and logging of all the 2000 plus tourism signs and posts in the geopark; received study tours from the affiliated school of Northwest Normal University, the international section of Shenzhen Yunding School, and Dajinshan middle school of Australia; attended the 6th Global Sustainable Development Seminar held by EarthCheck, at which the good practices of sustainable management in Huangshan Geopark is shared and the sustainable development goals of Huangshan is also identified.

New education plan for geological protection, sustainable development and disaster risk reduction

One of the first batch national study tour bases in China; Huangshan Geopark science popularization activities in schools and universities on Earth Day; strategic partnership agreement with the Department of Earth System Science of Tsinghua University; land resources popularization base for China National Ministry of Land Resources; 2017 geoscience popularization volunteers training camp and field trips in which volunteers get to know the earth sciences in Huangshan Geopark; 18 journal articles have been published and 4 sessions of theme lectures are given in universities.

Strategic Partners

Tsinghua University, China University of Geosciences (Wuhan), Nanjing University, Nanjing University of Forestry, No 332 Geological Team of Anhui Provincial Bureau of Geology and Mineral Exploration, Anhui Provincial Geological Museum, Ali Tour, Ctrip, Lvmama, Zhaixi Primary School.

Popularization campaigns

Free tour for Huangshan people, China Study Tour (Huangshan) Campaign,

Study tour at Huangshan and Happy Spring Festival for primary and secondary students, One-ticket for happy Huangshan Tour on China Tourism Day in May, promotional tours in September, promotional tours for inbound tourists in November and December, free week for 15 cities in Anhui, promotional campaigns in Cambodia and Singapore; English website for scientific popularization of Huangshan, periodical promotions in Sina microblog and Wechat, and regular update in Global Geopark Network.

IV. Contact information

Manager: Mr. Liu Yiju Email: Chinahsgeopark@163.com

Geologists: Mr. Li Wei Email: 37561435@qq.com

Ms. Chen Runze Email: novemch2013@gmail.com

Mr. Miu Peng Email: 273046069@qq.com

Mr. Wu Jun Email: 282938176@qq.com

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Idrija UNESCO Global Geopark, Slovenia, EGN)

Year of inscription / Year of the last revalidation: 2017 (first revalidation)

Representative Photo (from the most important event this year)



Participants at the Workshop of geoparks in SE Europe (Photo: Idrija UGG Archive)

2. GEOPARK FIGURES

Number of Geopark staffs: 12,5 staffs including 1 geoscientist(s)

Number of Visitors: Tourist Information Centre – 6464, Idrija Municipal Museum – 10410, Anthony's Main Road – 19298 visitors

Number of Geopark events: 12 (8 by cooperative organization and 4 by management body)

Number school classes realize Geopark educational programmes: 26

Number of Geopark press release: 5 public releases, > 50 publications in media

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Kick-off public event and 1st meeting of the Danube GeoTour project
- Workshop for geoparks in the SE Europe, co-financed by Venice UNESCO Office

Contribution towards GGN - Networking and Participation

- 39th EGN CC meeting in Burren and Cliffs of Mohr UGG, March 2017

- 14th EGN Conference and 40th CC meeting in Azores UGG, September 2017
- Article for EGN Magazine no. 15 and EGN Newsletters no. 8, 9 and 10
- Organising EGN Week with 10 events

Management and Financial status

- Organizing 1st revalidation mission – June 2017

Geoconservation

- Replacing interpretative boards on 2 geo-sites, management of the geosites

Sustainable tourism (Geotourism)

- Creating and designing new geoproducts and designing new visitors centre of Idrija Geopark within Danube GeoTour project, leading the Danube GeoTour project within the Interreg Danube Transnational Programme

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- Presentation of Idrija UGG educational programmes at the meeting of UNESCO ASP Schools to 98 participants from 75 schools from all over Slovenia
- contents and ESTEAM App, connecting indoor education with outdoor activities, leading the ESTEAM Project within EU Erasmus + Programme

Strategic Partnership

- Excursion to the Ore der Alpen (Bishoshofen) and Hohe Tauern info center (Mittersil) in Austria for both slovenian UGG's partners, September 2017
- External expert group and several workshops for creation of Visitors centre within the Danube GeoTour, visiting 6 best practice of interpretation in Slovenia
- Preparation for the process of creation a Idrija Geopark geoproducts trade mark for within the Danube GeoTour, scanning of best practice in Slovenia

Promotional activities

- Brochure "UNESCO Global Geoparks in Slovenia", co-financed by STO
- >50 publications in Slovenian media (radio, TV, newspapers, magazines) on local, regional and national level (projects, EGN week, etc.)
- Showcase in the centre of Idrija town about the EGN week programme

4. Contacts:

Manager: Sanja Marija Pellis, director

Geologist: Mojca Gorjup Kavčič, Geopark advisor, geologist

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Itoigawa UNESCO Global Geopark (Japan, APGN)

Year of inscription 2009 / Year of the last revalidation 2017



Forum on Jade

2. GEOPARK FIGURES

Number of Geopark staff: 14 staff including 4 geoscientists

Number of Visitors: 92,091 people (to the Fossa Magna Museum, main info center)

Number of Geopark events: 38 by Management body, 61 by cooperative organizations

Number of school classes that realize Geopark educational programs: 34

Number of Geopark press releases: 2 per month on average

3. GEOPARK ACTIVITIES

Major Achievements in 2017

>Forum on Jade, Japan's National Stone, focused on preservation and sustainable use

>Revalidation as a UNESCO Global Geopark

>Hosted the first CGN & JGN Visit and Exchange Program

Contribution towards GGN - Networking and Participation

>Played a central role for Capacity Development Projects to stimulate networking activities in the Asia Pacific Region which is backed by the Japanese National Commission for UNESCO

>Continuous exchange, especially between students, with sister geopark Hong Kong UGG.

>Participation in the Conference, Posting to the GGN Website and Newsletter

>Received delegation from Qeshm Island

Management and Financial status

>Financial situation remains stable

Geoconservation

>Following the creation of community-inclusive planning committees related to the conservation and use of geological resources in three main geosite areas (Kotaki, Oumi

and Oyashirazu), we have formulated a concrete plan for the future of these sites.

>After 4 years of planning with local community members as well as experts in the fields of geology, conservation, bedrock preservation and education), we have begun conservation-renovation work at Fossa Magna Park, one of Itoigawa's representation geological heritage sites

Sustainable tourism (Geotourism)

>Regular Geotours and Geo-Lectures for general public

>Limited Geopark Official Geotours of the nature conservation area Maikomidaira with an emphasis on conservation and raising awareness

>Accepting new school excursions

>Geopark Guide Training and Guide-planned Tours

New Education programmes on geoconservation, sustainable development and disaster risk reduction

>Update to Supplementary Science Textbook for Years 3 and 4, featuring SDGs logos

>New town walking tour

>Survey with Geopark Guides regarding the geological and topographical factors of the Itoigawa Station North Fire

>Marine Life and Environmental Conservation-themed Study Tour by students of Niigata Kaiyo High School

Strategic Partnership

>New partnership with Niigata Yakeyama Volcanic Disaster Risk Reduction Council

>New partnership with Niigata Prefecture for Geopark Popularization

Promotional activities

>Renewal of the Geopark Homepage, smartphone app, and regular information dissemination via bimonthly newsletter and daily social media updates

>Continuous education and popularization activities for children

4. Contacts:

Manager: Seigo Watanabe geopark@city.itoigawa.lg.jp

Geologist: Ko Takenouchi geopark@city.itoigawa.lg.jp

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: **Karavanke/Karawanken UNESCO Global Geopark, Slovenia-Austria, European Geopark Network (EGN)**

Year of inscription / Year of the last revalidation: **2017**

Representative Photo (from the most important event this year)



At the 28. International Natour Alpe-Adria fair, which was held between 1st and 4th of February 2017 at Ljubljana Exhibition and Convention Centre, Karavanke/Karawanken UNESCO Global Geopark received the **JAKOB 2017 award**. JAKOB is an international award for quality and excellence in tourism in the Alps-Adriatic region. Every year, an international expert committee selects the best candidate, who makes an important contribution to the mosaic of innovative activities in the tourism industry of the Alps-Adriatic region. In 2017 the main topic was related to „*Innovative touristic programmes for active vacation in natural environments*“. The International expert committee, chaired by Prof. Dr. Janez Bogataj, a Slovenian ethnologist, selected Karavanke/Karawanken UNESCO Global Geopark from 44 candidates from various European countries (photo by: Urosh Grabner).

2. GEOPARK FIGURES

Number of Geopark staffs: 04 staffs, including 03 geoscientists

Number of Visitors: Infocenter *World of geology* in Bad Eisenkappel (5,000), Infocenter *Podzemlje Pece* Mežica (17,000), Obir Tropfsteinhöhlen (30,000), Petzen/Peca (80,000).

Number of Geopark events: 60

Number school classes realize Geopark educational programmes: 80

Number of Geopark press release: 50

3. GEOPARK ACTIVITIES

Major achievements in 2017: Ongoing INTERREG EUfutuR and INTERREG Danube GeoTour projects, successful revalidation process in June 2017, ...

Contribution towards GGN - Networking and Participation: Participation of Geopark Karavanke/Karawanken representatives at 39th EGN CC Meeting (Ireland, Burren and Cliffs of Moher UGG - March 2017), at 40th EGN CC Meeting (Portugal, Azores UGG) and at 14th European Geoparks Conference (Portugal, Azores UGG - September 2017).

Management and Financial status: 14 municipalities (9 AT, 5 SLO) and 2 associated partners; financial status: income = 360.000,00 €, outcome = 377.000,00 €

Geoconservation: Informing and awareness of local people and visitors about importance of geoconservation on guided tours, hiking and in brochures, ...

Sustainable tourism (Geotourism): Guided tours for schools, children, adults in infocentres, guided hiking tours, workshops on various topics, guided snow-shoe tours.

New Education programmes on geoconservation, sustainable development and disaster risk reduction: Implementation of 1st Geopark Camp for children.

Strategic Partnership: Podzemlje Pece, d.o.o., Obir Tropfsteinhöhlen, RRA Koroška, IRSNC - Institute of the Republic of Slovenia for Nature Conservation - Regional unit Maribor, Association "Društvo Kulturni dom Pliberk/Bleiburg, Petzen-Bergbahnen GmbH, "Tourismus Region Südkärnten", ...

Promotional activities: Several presentations at various international and national fairs (Natour Alpe Adria in Ljubljana (SLO), ITB Berlin, ...), lectures and presentations at different national and regional events (festivals, international days, ...)

4. Contacts:

Manager: mag. Gerald Hartmann (gerald.hartmann@geopark-karawanken.at)

Geologist: dr. Darja Komar (darja.komar@geopark.si)

1. GEOPARK IDENTITY

Katla UNESCO Global Geopark (Iceland, EGN)

Year of inscription/ Year of the last revalidation 2011/2017

Representative photo from the revalidation mission in Vik in 2017



2. GEOPARK FIGURES

Number of Geopark staff: 4 staff including 3 geoscientists

Number of Visitors: > **1.500.000** annual visitors in 2017, growing at 37% per year.

Number of Geopark events: Geopark Week, Revalidation mission, Hosting University students, 3 Management plan workshops.

Number school classes = 4

Geopark educational programmes = 1 (2 Geo Schools)

Number of Geopark press release = 4 in local newspapers and 2 geopark newsletters.

3. GEOPARK ACTIVITIES

Major achievements in 2017

Contribution towards GGN - Networking and Participation

- Passed for green card after yellow card revalidation 2017
- EGN working groups: Volcanic Geoparks, Geo Education, Geohazards
- Cooperation with other UGGp through international funded projects:
 - Drifting Apart, GeoVR / GeoMuseum, Ruritage Horizon 2020

Management and Financial status

- Secured annual funding from municipalities for employing the geopark manager.
- Secured 5 years funding (till 2021) from Icelandic government for hiring of geologists and geopark activities
- Two geologists assumed to work for the Geopark as full-time staff

Geoconservation

- Protection action for geosites Fjaðrárgljúfur, Skógafoss, Seljalandsfoss, Skaftáreldahraun, as well as new UNESCO signage at geopark borders and geosites.
- Rangers in Dyrhólaey, Skógafoss and Fjaðrárgljúfur by UST.
- GeoSaga exhibition in Kötlusetur, Vík, Lava (partner) takes role in public geo-education with modern exhibition.

Sustainable tourism (Geotourism)

- (Spatial) Management plan made by Katla UNESCO Global Geopark in collaboration with locals and experts in the area: Zoning plan and geosite inventory. This is in the phase of translation and introduction before integration with master plans of the municipalities.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- Primary schools Hvolsskóli and Víkurskóli became GeoSchools of Katla UNESCO Global Geopark, progress has been made in the collaboration and increase of educational material.

Strategic Partnership

- Ministry for the Environment and Natural Resources, Icelandic Soil Conservation (Landgræðslan), Environmental agency (UST), Cultural Heritage Agency (Minjastofnun), Vatnajökull National park, Skógar Heritage museum, Kirkjubæjastofa and Kötlusetur.

Promotional activities

- Proud partner contracts with enterprises
 - Partnership with South Iceland Marketing Office, brochure and map

4. Contacts:

Manager: Brynja Davidsdottir, brynja@katlageopark.is

Geographer: Sigurður Sigursveinsson, sigurdur@hfsu.is

KULA UNESCO GLOBAL GEOPARK, TURKEY, Annual Progress Report – 2017

Geopark Activities

- Geopark tours were organised for High Schools students, who were from schools located within the territory of Geopark area. (Jan / 2017).
- Geopark tours and seminars were organized for students from elementary schools located within the boundaries of the geopark area.
- Many interviews and articles about the geopark have been published in the national and regional media (January 2017-January 2018).
- News and article about the geopark activities were shared in the social media organizations such as Facebook and instragm (January/2017-January/2018).
- ,Geopark visits were organized for the personnel of Salihli and Kula municipalities(February / 2017).
- A special geopark tour was organized for local media members (February / 2017).
- Local volunteers to become tour guide were trained and the first volunteer guide team was formed and certificates were given to those who completed the training (March – May / 2017).
- TRT Correspondents visited the Kula Geopark for photo shoots for the photo contest event in nationwide (March/2017).
- In order to promote the geopark, brochures and letters were sent to all universities, professional associations, associations and schools (March/2017).
- With the participation of botanist experts, the plants in Kula Geopark area were identified (April / 2017).
- A meeting was held with the Jeopard Officers andMayors about sustainable development activities in theGeopark. (May / 2017).
- Guided by local guides and geopark employees, a total of 730 students visited the geoparkarea (June - July / 2017).
- Within the scope of "Let's Women VisittheKula Geopark Project" approximately 1000 housewives visited Kula Geopark (August /2017).
- UNESCO inspectors Dr. Setsuya NAKADA and Dr. ChrisWoodley STEWART inspected Kula Geopark for re-validation (July 2017).
- A special excursion was organized for students from 7-10 years old to visit the geopark. (August / 2017).
- Elementary school students were taken to the Geopark to enhance their knowledge about geoparks (September / 2017 - January / 2018).
- Training seminars and educational trips were held for university students from various universities (September 2017 - January 2018).
- A new documentary was filmed for the introduction of Kula and the Geopark. (September / 2017- January / 2018).

- A new website has been prepared for the introduction of the geopark (jeoparkbelediyelerbirliigi.com). (September / 2017).
- Within the scope of a TÜBİTAK project, two days of seminars and educational trips were organized for the earth science teachers. (September / 2017).
- A trekking group of 500 people from İzmir, Turgutlu and Salihli districts walked in thegeopark (October / 2017).
- Kula Geopark was introduced in a TV program called "Green Nature" on CNN Türk channel. (October / 2017).
- In order to coordinate the geopark a new coordinator, Prof. Dr. Tuncer DEMİR, has beenappointed (November / 2017).
- Volunteer guides were trained by training local people. Those who have completed the course are given a professional certificate (November-December / 2017).
- With the participation of Kula Municipality and Geopark Municipalities Union The Kula Geopark was presented and introduced in a fair called "Travel Turkey İzmir 2017" (December/ 2017).
- Coats and boots were distributed as a geopark gift to the students who were educated in the primary schools located within the boundaries of the geoparks (2017 / December).
- For the headmen of the villages located within the boundaries of the geoparks, an event was organized with the intention of introducing the geopark (2017 / December).

1. **Networking**

- A step has been taken to communicate with other geoparks by notifying the official website of Kula Geopark (March / 2018).

Activity by Partners

- Kula Hiking and Journey Association and Kula Geopark organized trackinga ctivities two times a month (January/2017 – January/2018).
- On the second Tuesday of each month, the members of the Council of theJeopark Municipalities Gathered (Manisa Mertopolitan Municipality, Salihli Municipality and Kula Municipality) to make decisions about the geopark activities (January / 2017- January/2018).
- Meeting and seminar program was organized withCelal Bayer University (September / 2017 – December/2017).
- Planning, in cooperation with the local tourism boards and local administrators, of the winter educational activities with geotouristic topic (December /2017).
- Supporting a municipality of the Geopark for the application for EU funding for the valorisation and geo-interpretation of a new area inside the Geopark, June December 2017.

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Langkawi UNESCO Global Geopark (Malaysia, APGN)

Year of inscription: 2007 / Year of the last revalidation: 2015



Langkawi UNESCO Global Geopark 10 Years Carnival

2. GEOPARK FIGURES

Number of Geopark staffs: 30 staffs including 1 geoscientist(s)

Number of Visitors

a. Langkawi Visitors : 3,679,158

To Geoforest Parks 1. Machinchang Cambrian : 1,264,635

2. Kilim Karst : 441,972

3. Dayang Bunting Marble : 462,725

Number of Geopark events:

Geopark Management	Coooperative Organization
6	9

Number school classes realize Geopark educational programmes : 10 programmes

Number of Geopark press release : 6 press coverages

3. GEOPARK ACTIVITIES

- **Major achievements in 2017**
- Contribution towards GGN - Networking and Participation: 5th Asia Pacific Geoparks Symposium at Zhijindong in September, UNWTO-MCTSO Course at Zhangjiajie in April, Geopark Communication Program with Muroto Geopark, Japan in October. Organized Regional Geopark Course in May.
- Management and Financial status : Fund from federal Government of Malaysia for operational & maintenances
- Geoconservation : rehabilitation geosites of Kilim and Machinchang
- Sustainable tourism (Geotourism) : Research on Kubang Badak Biogeotrail
- New Education programmes on geoconservation, sustainable development and disaster risk reduction : coral reef rehabilitation at Pulau Dayang Bunting, Kubang Badak and Kilim
- Strategic Partnership : 20 Geopark Partners appointment for 2018-2020
- Promotional activities : 21 domestic exhibitions, Langkawi Geopark Gazette, Winner of PATA Gold Awards 2017 : Heritage Category

4. Contacts:

Manager: Mr Azmil Munif Bukhari azmil@lada.gov.my, geopark@lada.gov.my

Geologist: Miss Rasanubari Asmah Rahmah Abd Hamid rasanubari@lada.gov.my

Lanzarote and Chinijo Islands GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Lanzarote and Chinijo Islands UNESCO Global Geopark, Spain. (EGN, European Geoparks Network)

Year of inscription / Year of the last revalidation: 2015/2015

Representative Photo



2. GEOPARK FIGURES

Number of Geopark staffs: Five

Number of Visitors: The total number of visitors to the islands was 3.146.117. The number of visitors to the Visitor Center was 719.931.

Number of Geopark events: 14 events held by management body and 10 events held by cooperative organization.

Number school classes realize Geopark educational programmes: 20

Number of Geopark press release: 35

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Support the management of Pangaea Training course designed to astronauts by the European Space Agency (ESA) and Tests of space instrumentation.
- Production of the documentary “La Cultura del Volcán”.

Contribution towards GGN -Networking and Participation

- Support various events of different UGG (photos, info). Contribution in EGN and GGN newsletters and magazine. Participation in 39th and 40th EGN Coordination Committee Meeting and attend 14th European Geoparks Conference (poster).

Management and Financial status

- Separate budget for expenses of €204.900,00 and Increase of working time of two members to 100% in Geopark.

Geoconservation

- Trail cleaning and conditioning work located in geosites.
- Start of campaigning against the extraction of rocks by tourists with the Airport Authority of Spain.

Sustainable tourism (Geotourism)

- Specialized course “Lanzarote Planetary Guide” for Tourist Guides.
- Five Geo-routes by car through the Geosites of Lanzarote and Chinijo Islands UGG.
- CACT Cognitive Challenge Geopark (#CACTCognitiveChallenges).

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- A new educational program was carried out with Rural Schools.

Strategic Partnership

- Development of activities of agreements with Geosciences Institute and Spanish Geological Service.

Promotional activities

- Frequent update of Lanzarote and Chinijo Islands UGG Facebook, Twitter, website and Instagram.
- Lanzarote Geoparque Contest in the frame of 8º Open Foto Sub Lanzarote sea of lavas.
- Geoparque Starter Race in the frame of Haria Extreme Lanzarote 2017.

4. Contacts:

Isabel Betancort Delgado (directoracontrolyauditoria@centrosturisticos.com)

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Las Loras UNESCO Global Geopark (Spain, European Geopark Network)

Year of inscription 2017 (5th May)

Representative Photo (from the most important event this year): attached

2. GEOPARK FIGURES

Number of Geopark staffs: 2 staffs including 2 geoscientist(s)

Number of Visitors: difficult to estimate, Cave of French: 19.127, Oli Museum: 4.068

Number of Geopark events: Geo-day, EGN Week: talks (8) and geo-tours (4); Volunteering program in cooperation with Caja de Burgos foundation, Participation and diffusion of the First Festival of Short Films in Villadiego (coop. with the council), helping and collaborating with the producers in the Preview of the film "With the wind" shot, Organization and participation in the International Day of Geocaching. Elaboration of the earth caches and guided the fieldtrip.

Number school classes realize Geopark educational programmes: collaborating in the Erasmus plus program of interchanges of students and teachers of Geoparks (Las Loras, Haute-Provence, Lesvos and Arouca Geoparks), at least 2 assistances every month (not in July and August)

Number of Geopark press release: 21 in news papers, 230 publications in Facebook

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2017

- Declaration as Global UNESCO Geopark, Develop the European Geopark week and Geo-Day
- Prize of the year, delivered by a local cultural association of great regional projection
- Signature of agreements with administrations, operation of participatory work tables, collaborative work with other entities and regional and provincial government

Contribution towards GGN - Networking and Participation

- 1 EGN newsletter, 1 article for EGN magazine, 1GGN newsletter, GGN stand in FITUR, help and assistance of new candidacies.
- Working together with Magma Geopark and other 7 ones to apply for a European Cooperation project entitled ADMIRA

Management and Financial status

- Meeting of the Executive Committee for the approval of the operating regulation and for review 2017 action plan and approval the 2018 one, also the meetings of 3 working groups
- Two collaboration agreement with the two-provincial government (20.000€), Gran from the regional government (25.000€), European Cooperation project from the 3 Local Development group of the territory (30.179€), Collaboration agreement with a foundation for the volunteering program (2.500€), Collaboration agreement with a foundation (23.529€).

Geoconservation:

- Volunteering program: Scientific study in Las Loras Geopark: Inventory and characterization of vulnerable areas: peatlands and calcareous tuffs of Las Loras Geopark. Proposals for monitoring and custody
- Study of the different conservation possibilities of an outcrop of Cycadaceae so far submerged in a swamp

Sustainable tourism (Geotourism),

- Elaboration and presentation of the new Geotourism product, guides geo-routes, on foot, car, bus and BTT. Working with local travel agencies

New Education programmes on geoconservation, sustainable development and disaster risk reduction

Strategic Partnership

- Collaboration agreements with foundations for developing environmental and participation projects and projects of protection of the cultural heritage

Promotional activities

- Participation with 2 presentations in the National Indoor Tourism Fair
- Participation FITUR in the stand of the GGN

4. Contacts:

Manager: Karmah Salman Monte, geoloras@gmail.com

Geologist: José Ángel Sánchez Fabián, geoloras@gmail.com

ANNUAL REPORT 2017

1. GEOPARK IDENTITY

Geopark name: **LESVOS ISLAND UNESCO GLOBAL GEOPARK**

Country: Greece

Regional Network: European Geoparks Network, Hellenic Geoparks Forum

Year of inscription / Year of the last revalidation: 2000 & 2012 /2016



International Intensive Course of Geoparks 2017 – Visiting of the Petrified Forest Park

2. GEOPARK FIGURES

Number of Geopark staffs: 29 staffs (6 Permanent, 23 Temporary contract) including 9 geoscientists (3 Permanent, 6 Temporary contract)

Number of Visitors: The people visited Lesvos Island UNESCO Global Geopark facilities (Natural History Museum of the Lesvos Petrified Forest, Mytilene Information Center, Petrified Forest Park, Sigri Park, Nissipi Marine Petrified Forest Park) and the exhibition “The FOREST under the ROAD” at Yeni Mosque in Thessaloniki Greece were 44.700.

Number of Geopark events: 58 events held by management body and cooperative organizations

Number school classes realize Geopark educational programmes: 93 school classes realized educational programmes in Lesvos and in Thessaloniki Greece in the exhibition “The Forest under the Road”

Number of Geopark press release: 103 press release and articles

3. GEOPARK ACTIVITIES

Major achievements in 2017:

- Presentation of the exhibition “AEGEON · Birth of an Archipelago” at National Hellenic Museum in Chicago USA – Visiting of the Prime Minister of Greece (15 October 2017)
- Presentation of the exhibition “AEGEON · Birth of an Archipelago” at Polytechnic Museum in Moscow (Closing: 14 March 2017)
- Presentation of the exhibition “The FOREST under the ROAD” at Yeni Mosque in Thessaloniki Greece (14 February 2017 – 7 April 2017) and at Mytilene Information Centre of the Natural History Museum of the Lesvos Petrified Forest – Organization of special educational activities for school groups

- Founding of the Local School Thematic Network “UNESCO Global Geoparks in Greece” in collaboration with Primary Education N. Lesvos, Natural History Museum of the Lesvos Petrified Forest and Environmental Centre of Evergetoulas (2 March 2017)
- Field educational programs in Lesvos Geopark for pupils and university students
- Co-organizing of the 2nd International Meeting of Early-stage Researchers in Palaeontology (2nd IMERP) with the University of Patras Geology Department (19-22 May 2017)
- Implementation of the geotouristic activity: Daily guided boat tours with a glass bottom boat at Marine Nissiopi Petrified Forest Park (July – September 2017)
- Celebration of the International Day of the Earth (22 April), International Museum Day (18 May), European Night of Museums (20 May), European Geoparks Week 2017 (26 May – 11 June), World Environment Day (5 June), “The Earth Festival 2017” – cultural events in Lesvos Geopark (June – September), European Heritage Days (23 – 25 September), International Day of Disaster Reduction (13 October)
- Organising the “GREEN CULTURAL ROOTS 2017” – Special geotour in areas of archaeological, cultural, ecological and geological interest in central and western Lesvos Geopark jointly organized by the Antiquities Ephorate of Lesvos and the Natural History Museum of the Lesvos Petrified Forest under the aegis of the Hellenic Ministry of Culture (28 May 2017)

Contribution towards GGN - Networking and Participation:

- Printing of the poster “UNESCO Global Geoparks – Global Geoparks Network”
- Printing of the “UNESCO Global Geoparks – Global Geoparks Network” magazine - Issue 1
- Participation in the celebration of the International Year of Sustainable 2017 - In collaboration with Global Geoparks Network and European Geoparks Network
- Participation in tourist exhibition Fitur Madrid - In collaboration with Global Geoparks Network and European Geoparks Network (17 - 21 January 2018)
- Received the delegation of Yanqing Geopark, China – Signing of an agreement (16 - 17 February 2017).
- Participation in ITB Berlin - In collaboration with Global Geoparks Network and European Geoparks Network (8 - 12 March 2017)
- Organizing of the event «UNESCO GLOBAL GEOPARKS: Ideal destinations for sustainable tourism. The example of Lesvos UNESCO Global Geopark» - Participation of the representative of the World Tourism Organization Mr. Beka Jakeli (12 June 2017)
- Organizing the International Intensive Course of Geoparks 2017 «UNESCO Global Geoparks and Geotourism Development» (12 - 22 June 2017)
- Participation in the 14th European Geopark Conference, Azores (7 – 9 September 2017)
- Participation in the 5th Asian – Pacific Geoparks Network Symposium, Zhijindong Cave UNESCO Global Geopark, China (19 – 22 September 2017)
- Project “GEOPARKS” - Received pupils from Portugal, France and Spain in collaboration with the Experiment School of Mytilene (2 – 8 October 2017)
- Participation in the conference «UNESCO Global Geoparks: Benefits and prospects of development – The role of Environmental Education» which organized by the Environmental Education Center of Salamiou, Cyprus (4 November 2017)
- Participation in the 39th General Conference of UNESCO in Paris (6 - 7 November 2017)
- Participating at the 1st International Workshop on Sustainable Tourism and Geoparks, Seville (24 - 26 November 2017)
- Participation in the Seminar of Collaborating Geoparks for the exchange of experiences which held by the Zhangjiajie UNESCO Global Geopark in China (28 November - 1 December 2017)
- Participation in the 3rd International Intensive Course «Geoparks Management and Earth Heritage Interpretation» which organized by the China University of Geosciences in Beijing China (3 - 8 December 2017)

- Participation at the Global educative project “I AM A GEOPARKER”
- Participation in the evaluation team of the Geoparks (July – August 2017)

Management and Financial status:

The national economic crisis and the refugees’ crisis in Lesvos affected the Geopark income significantly. Geopark Management works in order to overpass obstacles and to deal with difficult challenges.

Geoconservation:

- Realisation of the EU project “Conservation and promotion of the Petrified Forest Park”
- Realisation of the annual conservation programme at Petrified Forest Parks (Petrified Forest Park, Sigri Park, Nissiopi Marine Petrified Forest Park) and a rescue conservation programme of the fossils along the new Kalloni-Sigri road
- Upgraded the interpretation panels in the geopark

Sustainable tourism (Geotourism):

Implementation of the geotouristic activity: Daily guided boat tours with a glass bottom boat at Marine Nissiopi Petrified Forest Parks (July – August 2016)

New Education programmes on geoconservation, sustainable development and disaster risk reduction:

- New summer educational programme “I learn about the earthquakes – I learn how to protect myself”
- Upgraded the educational programme on plant fossil conservation “I adopt and protect the Petrified Forest – I participate in the cleaning and conservation programme”
- Implementation of the educational programme “The Forest under the Road”

Strategic Partnership:

- Collaboration with Yanqing UNESCO Global Geopark, China – Conservation program of petrified plant fossils
- Implementation of the European project “GEO-IN / Geotourism in insular Geoparks”, INTERREG V-A «Greece – Cyprus 2014-2020»
- Implementation of the EU project “RURITAGE – Rural regeneration through systemic heritage-led strategies”
- Collaboration with China University of Geosciences Beijing – Implementation of educational field classes (17 – 23 August 2017)
- Signing of cooperation agreement with Yuntaishan UNESCO Global Geopark China (24 November 2017)
- Signing of cooperation agreement with Zhangjiajie UNESCO Global Geopark China (1 December 2017)
- Visiting of the Ningde Unesco Global Geopark China – Signing of a cooperation agreement (April 2017)

Promotional activities:

Numerous radio-TV and newspapers interviews and articles on the Geopark’s activities in the national, regional and local media – also in TV shows.

4. CONTACTS

Manager: Nickolas Zouros nzour@aegean.gr

Geoscientist: Ilias Valiakos lesvospf@otenet.gr, K. Bentana lesvospf@otenet.gr

Lushan UNESCO Global Geopark Annual Report 2017

1. GEOPARK IDENTITY

Lushan UNESCO Global Geopark(APGN), was approved as a member of Global Geopark Network in 2004. Last revalidation was passed in 2014.



Lushan Transportation Ropeway

2. GEOPARK FIGURES

Number of Geopark staffs: 1360 staffs including 5 geoscientists

Number of Visitors: 20, 071, 4 00visitors

Number of Geopark events: 17 times

On World Earth Day, the geopark held theme activities at popularization base of the geopark in Fengui Garden; cooperated with Lushan Nature Reserve, we held activities themed Bird-loving Week; the geopark held popularization activity named *the Garden on the Table 1+1*; cooperated with Changbei Airport, we carried out the activities of Tourism Promotions; the exhibitions about photography and calligraphy and paintings were carried out; on China Tourism Day, the activities of volunteers were carried out; on Chinese traditional holidays, the cultural and sports activities of the communities residents were carried out; we held different activities like students practice, researches, summer camps and so on together with primary schools, middle

schools and universities; we organized and took part in tourism promotions in different provinces of China.

Number school classes realize Geopark educational programmes: 40

Number of Geopark press release: 6 articles were released in China Global Geopark Net website, 1 article was released in GGN newsletter, more than 40 articles in Lushan UNESCO Global Geopark website and Wechat platform.

3. GEOPARK ACTIVITIES

Major achievements in 2017

1. Lushan transportation Ropeway begun to operate on July, 28.
2. Lushan Stone Carving was open for free.
3. Promotion and renovation project at the southern entrance gate was completed, which included eco-parking lots, the road to the geopark, local residents settlement buildings and so on.
4. The promotion and renewal of the south and north mountain roads were completed.
5. Except completing the sightseeing road renovation promotion, a new sightseeing trail with 1.6 km long and 2.4 m to 3 m wide, was built.
6. The Great Tourism traffic transfer was conducted successfully during the hot season like summer holidays and National Day Holidays.

Contribution towards GGN-Networking and Participation

1. Taking part in the 5th Asia-Pacific Geopark Network Symposium and China UNESCO Global Geopark annual conferences.
2. Signing sister geoparks with Zhangjiajie and Shennongjia Global Geoparks
3. Attending the 3rd International Training Course on UNESCO Global Geoparks
4. Responding positively the activities of 2017 International Year of Sustainable Tourism for Development and International Day for Natural Disaster Reduction.

Management: The organization of geopark committee was adjusted . The geopark established the Administration Management Office of Global Geopark (World Heritage) to promote the management, conservation of the geopark, and monitor and early-warning for disasters.

2. Financial status: The fiscal revenue of the geopark is RMB Yuan 963.5952 million among which RMB Yuan 956.3417million is used in geopark management, conservation and construction.

Geoconservation:

Strictly abiding by Lushan National Geopark Master Plan 2013-2030, Lushan made geological heritage conservation at different levels and districts. The geological

heritage of the geopark has been carefully and soundly conserved, and has remained unaffected by human destruction, and only few geosites influenced by natural weathering and meteorological disaster.

Sustainable tourism (Geotourism):

The geopark has established 5 geo-tour-routes of Wangjiapo, Immortals's Cave, Hanpo Pass, Three Cascade Waterfall and Shimenjian Valley, has established geotour guiding and interpreting system in geosites, has made regular maintenance and quarterly update for interpretation panels. We have made geological knowledge training for guides, employees and volunteers to promote visibility of geopark and geo-knowledge popularization to the public. We have developed geological tourism souvenirs, and cultural and creative souvenirs.

New Education programmes on geoconservation, sustainable development and disaster risk reduction:

Formulated and issued the emergency plan of climate disasters, geological disasters, forest pest control. During the World Meteorological Day, Disaster Prevention and Relief Week, Scientific Technology Activity Week, the geopark conducted disaster prevention popularization and training to make the public aware of the early warning signals(categories, levels and related suggestions). The geopark undertook the geological disaster emergency survey, and eliminated several geo-disaster potential points under the experts' proposal of safety precaution. With radar, regional automatic stations, networking data, the geopark conducts all-weather monitor and early-warning for climate-related disasters. The geopark set up emergency supplies reserve, promoted emergency facilities, and organized the ER(emergency response) training regularly.

Strategic Partnership:

The geopark has established science researching and practicing bases in cooperation with research institutes and universities, such as China Institute of Geological Sciences, No. 916 Geological Exploration Team of Geological Exploration of Jiangxi Province, Wuhan University, and the China University of Geosciences in Wuhan, promoted natural resource conservation and management in cooperation with Lushan National Nature Reserve and Lushan Botanical Garden under Chinese Academy of Sciences, promoted local tourism in cooperation with China International Travel Service, local tourism enterprises, such as star-rated hotels and restaurants and public institutions.

Promotional activities:

The geopark has made image film *Leisure Paradise, Lushan* to promote geopark tourism. The geopark made advertisement in Morning News of China Central Television, Tourism Weather Forecast of Jiangxi Satellite Television, Global Times, China Photography, Jiangxi Tourism, railway station advertising, expressway advertising, television, newspaper, periodicals and other traditional media platforms. Promoted tourism marketing, and released news and updated information through

WeiBo and WeChat platform. The geopark released special reports, such as National Holiday and Middle Autumn Festival in Lushan, Lushan Ropeway has her startup operation, Lushan sanitation worker returned money found, and First snowfall in Lushan this year, which had received a page view of 200 million people. The geopark has made several tourism promotion themed with “Leisure Paradise” in the key target markets. The geopark established tourism promotion cooperation between tourism attractions, such as Lushan, Jingdezhen and Wuyuan, and held and participated 10 significant tourism promotion conferences.

4. Contacts:

Manager: Yang Jian lsgeopark@163.com

Geologist: Xiong Weiqiang xiongboy@163.com



SUBJECT: ANNUAL REPORT 2017

It is subjected on the annual report 2017 Madonie Park.

Best Regards.

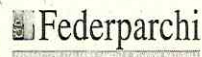


The director
Dr. Peppuccio Bonomo

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GGN - Geopark Annual Report 2017

GGN Geopark Annual Report should be two pages

1. GEOPARK IDENTITY

Geopark name, country, regional Network: MAGMA UNESCO Global Geopark, Norway, EGN

Year of inscription / Year of the last revalidation 2010/2014

Representative Photo (from the most important event this year)



2. GEOPARK FIGURES

Number of Geopark staffs: 5 staffs including 1 geologist

Number of Visitors:

120.000 overnight stays in 2017.

Number of Geopark events:

Magma participate to the local event- concert: "the music of the solar system" having the Germany Embassy as guest, Pål Thjømøe introduce the connection with the moon and Magma Geopark geological heritage.

- Participation to the local school open day for profession with more than 50 kids trying the geoVR exhibition.
- Magma Geopark participates to the Business- Students Conference in Stavanger presenting Magma Geopark and geoVR.
- Magma Geopark offer a week internship to a student from the local high school, introducing about Magma Geopark, developing turfhunt in the APP.
- Magma Geopark guide teachers and kids from Iceland exploring Magma Geopark.
- Magma Geopark had guided tour with ENI group.

- Presenting Magma Geopark for a larger group from Conoco Phillips
- Guided tour with kids from Italy, USA discovering Magma Geopark.
- Magma Geopark participates to the Business- Students Conference in Stavanger presenting Magma Geopark and geoVR.

Number school classes realize Geopark educational programmes

6 School classes.

Number of Geopark press release

More than 500 articles about Trollpikken geosite.

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2017

Contribution towards GGN - Networking and Participation

- GEOfood criteria for GGN, agreed by EGN and development of the GEOfood web page.
- News for the EGN Newsletter and article for the EGN promotional material.
- Participation in the 7th International Conference in UNESCO Global Geoparks.
- Magma Geopark candidature to host the 8th International Conference in UNESCO Global Geoparks together with Region Stavanger.
- Participation in the European Geoparks Network Coordination Committee meeting in Burren and Cliffs of Moher, Geopark, March 2017.
- Supporting the Saarte Geopark project in Estonia attending EEA Grant Conference and project study visit, October 2016.
- Meeting of the Norwegian Committee for Geoheritage and Geoparks. Pål Thjømøe, Magma Geopark Director, was confirmed Coordinator.
- Drifting Apart EU project, meeting in Scotland.
- ESTEAM project meeting, Erasmus + funded, with Idrija UNESCO Global Geopark and Naturtejo UNESCO Global Geopark Portugal, March 2017.

- COSME H2020. Magma leader of the application involving 6 coastal Geoparks.
- ADMIRA- Creative Europe proposal with Hateg UNESCO Global Geopark.
- H2020 project financed with Magma Geopark as role model for GEOfood development.
- Norwegian Council of Minister application with Saarte Geopark project and KenoZero Russian Natural Park.
- Application to the Norwegian UNESCO Commission for opening the Magma Geopark info centre in October 2017.
- News for the EGN Newsletter and article for the EGN promotional material.
- Participation in the EGN Meeting with 2 delegates – UG Geopark Karavanke 2018.
- Participation to ITB fair- March 2018.
- Hosted the ESTEAM Erasmus + project meeting, October 2017.
- Organization of the Drifting Apart project steering group meeting- November 2017.
- Mentoring aspiring Causeway Coast & Glens Heritage Trust several skype conferences and meeting in Northern Ireland in January.
- Proposal for Creative Europe Fund together with 8 UNESCO Global Geoparks.
- RURITAGE H2020 project proposal approved, with other 5 UNESCO Global Geoparks, project will start in June 2018.
- Magma Geopark is attending the final project Conference in the Icelandic UNESCO Global Geoparks, Feb. 2018
- Magma Geopark is the co-funder and coordinator of the Trollpikken Private company for the valorization of the local geosite together with landowners and local stakeholders.
- Application to Norwegian UNESCO Commission together with GEAnorvegica UGG.

- Participation to the Norwegian National Committee for Geoheritage and Geoparks Meeting, Feb 2018.

Management and Financial status

Geoconservation

- The Trollpikken geosite has been valorized and preserved within the setting up of a new private company focused on the specific geosite, the company is led by Magma Geopark.

Sustainable tourism (Geotourism)

- Launch of the booking system within the web page.
- Development of 20 new MAGMA GEOPARK signboards with new layout including the UNESCO logo. Magma Geopark localities with information and geological description.
- Open of the Magma Geopark information centre and geoVR virtual exhibition.
- Printing of 5 biking routes and leaflets in Norwegian, English versions are ready for printing
- Opening of bike renting service for tourists.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

1. Development of educational materials related with the plates tectonic and Drifting Apart storyline.
2. 36 Hours guide course for 15 official Magma UNESCO Global Geopark guides.
3. Implementation of the educational offer towards the Chinese market focused on sustainable development.

Strategic Partnership

- Magma Geopark is member in the forum for the Region and the destination company that meet every month.
- Visit to the Chinese Land and Resources Ministry for promoting Magma Geopark and the Global Geoparks Network.
- The Egersund tourism information office is closely cooperating with Magma Geopark, sharing the head quarter and the employee.
- Magma Geopark strengthen the cooperation with the Region Stavanger Destination Company, Fjord Norway and Norwegian Centre of Expertise Tourism.
- The five municipalities and two Counties which own Magma Geopark confirmed the support and the partnership for next 4 years.
- Cooperation agreement with the Jøssingfjord Science museum exhibition.
- Local hand wool craft producer is running workshop for tourist in cooperation with Magma Geopark and the products are for sale in the Tourist Information office. The produces have contract with Magma.
- Local honey GEOfood producer is starting to sell honey in the tourist information office.
- Doublethink private Company is the ICT Company for the development of geoVR Content Management System.

Promotional activities

- Development of new promotional materials for Magma Geopark.
- Cooperation with the Regional Tourist office, promotion within the UGGp logo
- Road panels – pointing on the information place with UGGp logo.
- Info panels implemented with UGGp logo on the geosites.
- Region Stavanger and a Chinese consultant supports Magma Geopark in developing tourist offer for the Chinese market for tourist and school classes.
- Promotion of Magma Geopark in local and regional tourist brochure.

- Proposal development for hosting the International Conference on Global Geoparks 2018.

4. Contacts:

Manager: Pål Thjømøe

Geologist: Pål Thjømøe

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Marble Arch Caves UNESCO Global Geopark (European Geopark Network)

Year of inscription / Year of the last revalidation 2001/2016

Representative Photo (from the most important event this year)

2. GEOPARK FIGURES

Number of Geopark staffs: 11 permanent including 1 Geologist & 53 seasonal staff

Number of Visitors: 340,000 across all Geopark sites in Counties Fermanagh & Cavan.

Highest visitor figures on record.

Number of Geopark events: 64

Number school classes realize Geopark educational programmes: 5,000

Number of Geopark press release: 10

3. GEOPARK ACTIVITIES

Contribution towards GGN - Networking and Participation

On-going progression towards the completion of the €3.5million INTERREG VB Drifting Apart project, in partnership with a number of aspiring and existing Geoparks. MACUGG operational budget of €250,000.

- On-going participation and progression in €1.8m INTERREG Atlantic Geoparks Project with existing and aspiring Geoparks.
- Representatives from MACUGG attended the European Geopark Network Meeting in Burren and Cliffs of Moher UNESCO Global Geopark.
- Representatives from MACUGG attended UK Committee for UNESCO Global Geoparks Annual Meeting in North Pennines UNESCO Global Geopark
- Representatives from MACUGG attended the Irish UNESCO Global Geoparks Committee meeting.
- Richard Watson conducted a Revalidation Mission, Hondsrug UNESCO Global Geopark, Netherlands

- Representatives from MACUGG attended the Korean Geoparks Network meeting and carried out pre-assessment visit to Meduengsan UNESCO Global Geoparks together with colleagues from the Asia Pacific Geoparks Network and the European Geoparks Network.
- Representatives from MACUGG visited from Qeshm Island UNESCO Global Geopark as part of a number of visits to other European Geoparks.
- Dr Kirstin Lemon conducted revalidation missions to Oki Islands UNESCO Global Geopark and Toya Usu UNESCO Global Geopark in Japan.
- Dr Kirstin Lemon attended the UNESCO Global Geoparks Council meeting as part of the Asia Pacific Geoparks Network Symposium in Zhijindong UNESCO Global Geopark, China.
- Dr Kirstin Lemon visited Jersey upon invitation by Jersey Heritage who are wishing to establish the island as a UNESCO Global Geopark in the near future.

Management and Financial status & Strategic Partnership

- On-going progression of a governance and management review of MACUGG with increased priority being given to areas such as community engagement, interaction with local business and sustainable tourism.

Geoconservation

- GSNI 70th Anniversary symposium with Kirstin Lemon and Patrick McKeever as speakers on Geoparks and sustainable tourism, with key examples from MACUGG.
- MACUGG is a strategic partner in an INTERREG VIA project 'Collaborative Action for the Natura Network (CANN)' which focuses on a range of conservation and land management actions for Cuilcagh Mountain.

Sustainable tourism (Geotourism)

- MACUGG wins a 'Sustainable Tourism Award' at the Tourism NI Awards

- MACUGG continues to be influential in National Tourism Strategy being a key component in Fáilte Ireland's new tourism proposition 'Ireland's Hidden Heartlands' and in Tourism Northern Ireland's Tourist Vision for County Fermanagh.
- GSNI launched the NI Geodiversity Charter of which MACUGG is an example of good practice for responsible tourism.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- Development of new range of post-primary education materials and GeoVR capabilities as part of the Drifting Apart Project.
- On-going delivery of our highly successful formal and informal education programmes

Promotional activities

- Marble Arch Caves and Cavan Burren Park continue to be awarded certificates of excellence on Trip Advisor. Social media platforms continue to have significant reach and following.
- Geopark sites continue to be promoted in a variety of Local, National and International media in partnership with relevant statutory and non-statutory stakeholders.

4. Contacts:

Manager: Ian Davidson; ian.davidson@fermanaghmagh.com

Derry Scanlan; dscanlan@cavancoco.ie

Geologist: Dr Kirstin Lemon; klem@bgs.ac.uk

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: **Mixteca Alta UNESCO Global Geopark, Mexico, Latin American and Caribbean Geoparks Network)**

Year of inscription / Year of the last revalidation: **2017-2021**

Representative Photo (from the most important event this year)

MÉXICO GOBIERNO DE LA FEDERACIÓN
CULTURA SECRETARÍA DE CULTURA
INAH

Tradición alfarera milenaria de Tonaltepec

4 de noviembre de 2017 | 10 h

PROGRAMA:

- 10:00 Salida de Santo Domingo Yanhuitlán al Municipio de Santo Domingo Tonaltepec
- 11:00 Bienvenida en el Geosito Mirador Vista Hermosa de Santo Domingo Tonaltepec
- 12:00 Traslado y "Calenda" a la Cabecera Municipal de Santo Domingo Tonaltepec
- 13:00 Conferencia "Tradición cerámica de Tonaltepec" Ronald Spores
- 14:00 Inauguración de la Exposición Fotográfica Tradición alfarera milenaria de Tonaltepec en colaboración con INAH, Museo Comunitario y Ayuntamiento de Santo Domingo Yanhuitlán
- 15:00 Demostración alfarera de San Francisco Río Blanco, San Isidro Vista Hermosa y Santo Domingo Tonaltepec. Venta de piezas
- 16:00 Venta de comida típica y otros productos
- 17:00 Programa sociocultural y clausura del evento

Ex Convento de Yanhuitlán | Mixteca-Alta-Unesco-Global-Geopark

Este programa es público, ajeno a cualquier partido político. Queda prohibido el uso para fines distintos a los establecidos en el programa.

www.gob.mx/cultura | www.gob.mx/mexicoescultura | www.gob.mx/cultura/inah

2. GEOPARK FIGURES

Number of Geopark staffs: **4 staff members including 2 geoscientists.**

Number of Visitors: **1371 visitors attended at the interpretation center; the two main museums were visited by an estimated of 12 000.**

Number of Geopark events: **Nine; seven of them were organized by the Geopark's Committee together with other partner organizations (universities, local schools and government institutions).**

Number school classes realize Geopark educational programmes: **43 groups of students were attended in the Interpretation Center followed by fieldtrips, from elementary to university.**

Number of Geopark press release: **Hundreds! Newspapers, radio and TV interviews.**

3. GEOPARK ACTIVITIES

- **Major achievements in 2017**
 - The 26 of July 2017, The Universidad Nacional Autónoma de México was acknowledged by the Federal Mexican Congress for the work done focused on the designation of the two Mexican UGG: Mixteca Alta and Comarca Minera UGG.
 - One current research project and two new ones approved with financial support
 - Four staff members were hired (Soil Scientist, Forest Engineer, Geographer and Agrobiologist). The first two belong to local indigenous communities).
- **Contribution towards GGN - Networking and Participation**
 - Founding member of the Latin American and Caribbean Geoparks Network
 - Participation in two projects together with other UGG: "I am a Geoparker" (led by Villuercas-Ibores-Jara UGG) and "Latin American Geotourism Day" (led by Grutas del Palacio UGG).
 - Lecturing in the First International Summer University, Catedra UNESCO in Geoparks, Universidad Tras Os Montes e Alto Douro, exchange with Terra de Cavalheiros UGG and Arouca UGG.
- **Management and Financial status**
 - Direct annual income: Euros 27272 (concept: geotours and other services)
 - Research projects: Euros 9000 (applied to research)
- **Strategic Partnership**
 - With ministries of Tourism, Environment, Economy, Cultura and Education of the State of Oaxaca and State universities.
- **Promotional activities**
 - Participation in fairs, interviews in radio, newspapers and TV, new design of flyers and interpretative panels. Web page and Facebook.

4. Contacts:

Manager: Xóchitl Ramírez-Miguel, <http://www.geoparquemixtecaalta.org>

Geologist: Víctor Dávila Alcocer, reseracher of the Institute of Geology and member of the Scientific Committee.

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Molina Alto Tajo UNESCO Global Geopark, Spain European Geoparks Network

Year of inscription: 2014 / Year of the last revalidation: 2018



Inauguration of Fuentelsaz's GSSP Stratotipe Visitors Centre

2. GEOPARK FIGURES

Number of Geopark staffs: **7 including 1 Geocientist**

Number of Visitors: **3.000 per year to Geopark Tourism office**

Number of Geopark events: 45 events, 30 organized by Geopark and 15 in collaboration

Number school classes realize Geopark educational programmes: 5

Number of Geopark press release

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2016

Declaration of Fuentelsaz's GSSP Global Stratotype as Natural Monument protected area by Regional Government. Building of Fuentelsaz's GSSP Stratotype Visitors Centre. 2nd National Meeting of Earth Sciences Institutions

Contribution towards GGN - Networking and Participation:

Assistance to XXXIX Meeting of EGN Coordination Committee

Assistance to 14th European Geopark Conference in Azores Geopark, Portugal.

Contribution to EGN Magazine 15 and contribution to EGN News Letter 10

Advising for new Geopark applicant North Granada and participation on symposium about it. 2017 Geopark Week.. Assistance to XVII International Mining Congress in Almaden.

Management and Financial status: V Meeting of Geopark Government Body. IV Meeting of Geopark Scientific Committee.

Geoconservation: Project for Inventory and geoconservation for Aragoncillo Range Fossil Forest. Talks about geoconservation on Fuentelsaz's GSSP Stratotype and Aragoncillo Range Fossil Forest, Project for signaling and geoconservation in Luzón's Black Aragonite Outcrop.

Sustainable tourism (Geotourism) Presence in FITUR. Creation of Casares Cave Website. Official Point for stamp Cid Trackway Passport. Creation of Geopark Sustainable Tourism Forum. IV Hunting and Rural Tourism Fair. Corduente Handicraft Fair. Mazarete, Torremocha and Maranchon Tourism and Handicraft Fair. Provincial Geoloday. Assistance to Ecotourism Club Meeting and II Ecotourism Congress. Street art Exhibition for "A la Fresca Festival". Temporal Exhibitions of Museum of Molina. Light and sound performance on St. Catalina Hermitage. Geopark Orientation Countess from Regional Government Orientation Championship. Shooting of National Radio live space "No Es Un Día Cualquiera" Projects for new Geopark Museums in Cubillejo de la Sierra, Tordelpalo, Embid and Hombrados. Geopark Visit of Guadalajara Libraries for tribute to José Luis Sampedro. 3th edition of Geopark Touristic Guide. Launch of the Mobile Application "Next Geopark Events".

New Education programs on geoconservation, sustainable development and disaster risk reduction: Traditional pottery handicraft Geopark Course and Talks. Course of Macramé. Drawings exhibition against gender violence. Museum of Molina Children workshops. Geopark Program for Students Visits to Heritage Sites. Psychology Workshops by Inma Buytrago. Museum of Molina Crafts and Painting Workshops for Children and Adults.

Strategic Partnership: Hold the II Meeting of Earth sciences Entities.

Promotional activities Presence on Rural Development Commission of Spanish Municipalities Federation. Collaboration with CEPAIM National Foundation for event against refugees issue. Visit to Geopark of Journalist Main Syndicate CEOE-CEPYME.

4. Contacts:

Manager: [Juan Manuel Monasterio](mailto:monaste1@gmail.com); monaste1@gmail.com

Geologist: Jose Antonio Martinez; j_albireo@hotmail.com

GGN Annual Report 2017

1. About the Geopark

Geopark Name: Mt. Apoi Geopark, Japan (Asia Pacific Area)

Year of designation 2015



Local geo class – looking and feeling Apoi's rocks

2. Internal Structure of the Geopark

- Geopark Staff: 5 full-time staff, 2 geological experts (including 1 botanical curator), 1 Coordinator for International Relations
- Number of Visitors: 17,649 (recorded at the Mt. Apoi Visitor Center)
- Number of Geopark Events: 49 (including events sponsored by the Geopark, and collaborative events with other organizations)
- Number of Geopark Educational Programs: 14 (held at local schools)
- Number of Geopark Press Releases: 9

3. Geopark Activities

Major Achievements in 2017

- Hokkaido Geopark Working Group: Geopark Learning Exchange for Elementary Students, Guide Learning Exchange (held at Mikasa City), etc
- Hometown and Geo-Study, routine workshops for the local residents
- Participated in the J-CAP Capacity Development Project, Research Observation at Toya Caldera and Usu Volcano Geopark
- Mt. Apoi Geopark was chosen to host the 2018 JGN National Conference
- Planning an information session for the local residents in preparation for the national conference

Contribution towards GGN – Networking and Participation

- Participated in the APGN Symposium; 1 oral presentation, interacted with Geoparks from other areas.
- Attended various JGN conferences (each event included a poster presentation and information exchange) and meetings.

Management and Financial Status

- Established a “Guide Book Revision Committee” working group within the management organization (Samani Town), and improving communication by overcoming divisional barriers.
- Stabilized budget and undergoing business development as planned. The 2017 budget: 11,941,000 JPY (fiscal year from April 2017 to March 2018)

Geo-conservation Efforts

- The plan to conserve the alpine plants is under academic review. Regular participation in the Apoi Environment Academic Committee Meetings and study meetings. Accompanying and supporting the associated field research, making preparations for a display concerning cultivating alpine plants at the base of the mountain.
- Implementing a plan to protect the aging “Samani Mountain Road.” Conducting an academic survey (measurements, excavation, geology, etc) and to create an official report. The results of the survey proved that there is historical value associated with the road, and it has been decided that the road will be declared a national cultural asset (historical landmark) next year.

Sustainable Tourism

- Planning and implementing sustainable geo-tours, in cooperation with local shops and restaurants. Participating in tourism-business meetings.

New Education Programs on Geo-conservation, Sustainable Development and Disaster Risk Reduction

- Continued support of the Samani Junior High School’s “Mt. Apoi Dream Project” (preserving and raising alpine plants) and other Geo-study related educational programs.
- Held preliminary meetings with the Elementary School and Junior High School about starting a series of disaster risk reduction lectures in regards to previous flood damage, jointly sponsored by Samani Town and the Geopark.

Strategic Partnerships

- Continued support for the comprehensive partnership agreement with the local bank, Hidaka Shinkin Bank, for community development.
- Partnership between the Visitor Center and Apoi Sanso (tourist hotel) which provides discount coupons.
- Continued support for the comprehensive partnership agreement Hokkaido University Field Science Center for Northern Biosphere to jointly investigate the condition of the ocean and the

effect it has on the area.

Promotional Activities

- Updated and reprinted the Geopark pamphlets and leaflets.
- Held several speeches and lectures promoting the Geopark during the previous year.
- TV and radio programs, newspaper and magazine articles used to promote the UNESCO status of the Geopark and the territory.
- Exhibition of Japanese Geopark Guidebooks (held at the Samani Public Library)

4. Contacts

Manager: Takumi Harada email: poi.geopark.samani.jp

Geologist: Satomi Kato email: poi.gvc@iris.ocn.ne.jp

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Muroto Geopark, Japan, APGN

Year of inscription / Year of the last revalidation 2011 / 2015



The minister of environment awarded a guide association of the Muroto UNESCO Global Geopark. (Won Special Prize of 12th Ecotourism Awards)

2. GEOPARK FIGURES

Number of Geopark staffs : 12 staffs including 2 geoscientists

Number of Visitors: Geopark Center: 69,278 / Guided Tour: 6,966

Number of Geopark events: 58 by management body, 17 by cooperative organization

Number of school classes conducted by Geopark educational programmes: 49

Number of Geopark press releases: 123

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Improvement of the inventory and assessment of the geosites
- Exhibition "Chikyu (Exhibition on an underwater, drilling vessel constructed for scientific research on the earth under the ocean)" and Lecture under the Collaboration Partnership Agreement of the Japan Agency for Marine-Earth Science and Technology(JAMSTEC)
- An event celebrating geo-diversity and biodiversity in the Muroto Geopark and Research
- Hosting the Japan International Cooperation Agency(JICA) training program for Mongolian Science and Mathematics teachers
- Hosting field trips for scientists that participated in the 11th International Symposium on Kuroshio Science
- "Geo Well Meeting," Geopark community meetings in 7 different regions

Contribution towards the Global Geoparks Network (GGN) - Networking and Participation

- Participation in the 5th APGN Symposium
- Participation in the APGN Coordination Committee meeting

- Participation in the 2nd Regional Training Course on UNESCO Global Geoparks at the Langkawi Geopark
- Participation in the JGN Capacity Development Project to stimulate networking activities in the Asia Pacific region subsidized by Japanese National Commission for UNESCO (2017)
- Participation in the CGN & JGN Visit and Exchange Program
- Contribution of an article on Muroto to the Langkawi Geopark magazine and other exchanges
- Dispatching an on-site evaluator to an aspiring UNESCO Global Geopark

Management and Financial status

- Financial status of the geopark is stable with its operating budget for FY2017 which totals at JPY 49,101,163

Geoconservation

- Support for researchers applying for permits to collect rock samples under Natural Park Act, to be able to impart advice regarding conservation of geological heritages. (Osaka City University)
- Hold basic lectures about non-native plants(Alien Species) and protection projects for endangered plants

Sustainable tourism (Geotourism)

- Operation of 5 tours that run during all seasons of the year
- Operation of special tours in collaboration with some events
- Operation of seasonal geo-tours by geotourism promotion team members
- Conduct guide training courses

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- River research project collaborated with “After-school Programs for Children”
- “Geopark studies” of Muroto high school: students have been learning about Muroto Geopark and created promotion tools for Muroto Geopark
- Disaster risk reduction program under the Collaboration Partnership Agreement of the National Youth Outdoor Learning Center

Strategic Partnership

- Appointment of specialist advisers in various academic fields (Geology, Biology, Botany, International relations)
- English training courses for guides in cooperation with the Open University of Japan - Kōchi branch

Promotional activities

- Posting articles in the monthly city report magazine
- Frequent update of the Muroto Geopark web site, Facebook and Twitter pages
- Publishing Muroto Geopark Newsletter every other month

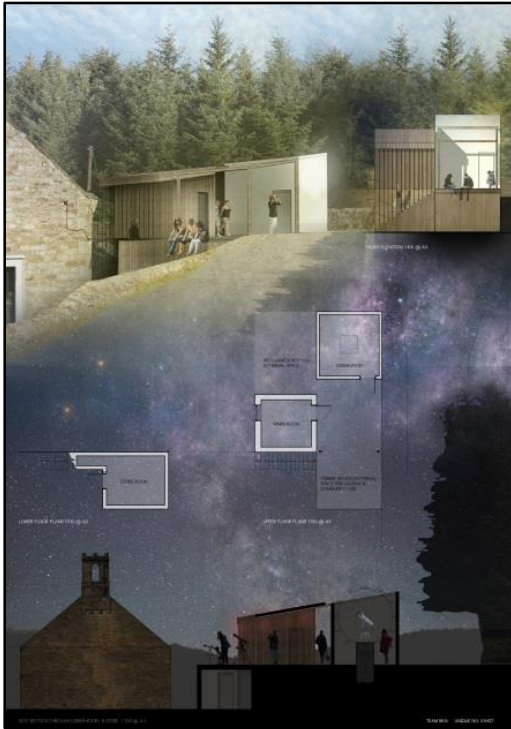
4. Contacts:

Manager: Koji WADA info@muroto-geo.jp

Geographer: Yugo NAKAMURA nakamura@muroto-geo.jp

Geologist: Yui TAKAHASHI y.takahashi.geol@muroto-geo.jp

North Pennines UNESCO Global GEOPARK (England, UK)



Major achievements in 2017

- A major new project, Earthworks, was approved by a range of funders. Worth approx. €650,000, it will provide new interpretation and trails, education services, public events, plus a wide range of community projects. It will also allow for the appointment of a new geology projects officer and a geoscientist to manage the work over four years.
- We developed OREsome North Pennines, a two year project investigating the geology, ecology and history of a series of former lead mining sites
- We began consolidating a series of mining heritage features across the Geopark, at which we will interpret the geology and the social history associated with the area's lead mines.
- We opened our new North Pennines Observatory (pictured), and handed it over to a community business we have created. The observatory includes interpretation on the 'geodiversity of the solar system'. We also hosted our first North Pennines Stargazing Festival.
- The approval of our EU LIFE project will allow us to further expand our award winning programme of peatland restoration, which began in 2005 and has restored 25,000 ha of blanket bog

Contribution towards the work of the EGN

- Participation in the EGN meetings in Ireland and Portugal (including the EGN Conference)
- We are partners in an INTERREG (Atlantic Isles) programme which was approved during 2017 and in which we are leading on ICT interpretation and supporting two aspirant Geoparks.
- The Geopark Director undertook a revalidation mission in Turkey.
- The North Pennines hosted the annual meeting of the UK Geoparks Forum, which was also attended by staff from UNESCO Kenya and an aspirant Kenyan Geopark
- Geopark staff introduced UNESCO UK staff to the UK's Minister for Africa at a meeting designed to promote Foreign and Commonwealth Office support for Geopark development in parts of Africa.

Management structure and financial status

- The budget which underpins the overall management organisation for the Geopark has been protected from further cuts. The economic situation is still incredibly challenging for developing new projects but despite this the team secured approx. €10m of new funding across a wide range of projects lasting several years; submissions were made for an additional approx. €8. We now have a LIFE project and two INTERREG projects, but the future remains uncertain as the UK continues its preparations to leave the EU.

Strategic partnerships

- The team is actively engaged in wide range of strategic partnerships, including two multi-partner landscape-scale heritage conservation/tourism/education programmes, a major cross-border project with a neighbouring National Park and a strategic natural flood management programme in the early stages of development.

Marketing and promotional activities

- Our relationships with our DMOs continue to blossom, undoubtedly helped by the UNESCO status being formalised in 2015.
- New 'locator logos' have been produced which businesses can use to promote their presence and activities as being in a UNESCO Global Geopark. The use of the branding is subject to the signing of a charter, with 40 businesses signing up by the end of 2017.
- We continue to secure good media coverage for our work on a wide range of issues, and our social media channels continue to prosper (e.g. 70,000 twitter followers)

Sustainable economic development

- Our visitor centre has continued to develop this year, expanding its range of local products and its offer of events for the public and activities for schools. Our locator branding (see above) has proved [popular with businesses as a brand of quality which boosts the attractiveness of the area. Our festivals and events, trails and interpretation continue to attract people to the area.

Contacts:

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Pete Jackson

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Naomi Foster

naomi@northpenninesaonb.org.uk



Novohrad-Nógrád UNESCO Global Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name / country / regional Network:

Novohrad-Nógrád UNESCO Global Geopark /Slovakian - Hungarian crossborder /EGN

Year of inscription / Year of the last revalidation: 2010 / 2014



Representative Photo: Volcano Day at Ipolytarnóc with Slovak and Hungarian students

2. GEOPARK FIGURES

Number of Geopark staffs: 15

Number of Visitors on the main geosites: approx. 200.000

Number of Geopark events: 72

Number school classes realize Geopark educational programmes: 58

Number of Geopark press release: 23

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Stabilizing the regional position of the Geopark through new agreements between different stakeholders and major settlements.
- Active role in the planning process for the creation of the national geoparks network in Hungary and leading role in the Slovak Geoparks Network.
- Realisation of common cross-border project financed from ERASMUS Programme - Geopark Ambassadors.

Contribution towards GGN - Networking and Participation

- Participation in regional EGN conferences and CC meetings in Ireland and Portugal.
- Writing an article to the EGN Magazine Issue 14.
- Participating in the work of the EGN Volcanic Geoparks Working Group and contributing an article to the ebook of the Fossils Working Group.
- Presentation of the Novohrad-Nógrád Geopark on the UNESCO Conference Benefits Beyond Inscription: Leveraging the UNESCO Brand for Sustainable Tourism Development held in Bardejov Spa, Slovakia.

- Organising special events during the European Geoparks Week in Novohrad-Nógrád Geopark - under patronage of the Slovak Commission of UNESCO.

Management and Financial status

- Changes in staff and management and restructuring helped on stabilizing the financial situation of the geopark
- Planning on the extension of geopark management by legally incorporating nature protection organizations from both countries started.

Geoconservation

- Conservation and rehabilitation of excavated areas and geosites was an ongoing activity in partnership with the Bükk National Park Directorate.

Sustainable tourism (Geotourism)

- Guided tours to the Geopark sites starting from the Headquarters became common weekend programmes.
- New installations and panels were posted in some of the study trails, audio guide system was introduced at Ipolytarnoc, with offline QR code contents, to lessen infrastructure pressure on the environment.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- “Hunting Quest” – special program in frame of Autism World Day; Competitions on the Bird Day and Tree Day; The European Geoparks Week in Novohrad-Nógrád Geopark; “Explore the Novohrad-Nógrád Geopark” – quiz, fun, competition for kids; “We are playing in geopark” – teenagers prepare games for the kindergarten kids; “Souvenir for Geopark” – art-competition for local primary and secondary schools; “Family days” – 1 day programmes for families; Photo exhibitions and photo trips, lectures on Geopark topics in the Visitors Centres, Geopark Summer - Educational Camp for kids aged 7-15; Knowledge courses for volunteers to become Geopark Ambassadors;

Strategic Partnership

- Co-operation with the Slovak National Geopark Commission and Hungarian National Geopark Commission.
- Application for funds of the INTERREG V-A Programme by common projects together with the State Nature Conservancy of the Slovak Republic and the Bükk National Park Directorate.
- Revalidating and renewing signed cooperation agreements, MUs with different stakeholders of the Geopark.

Promotional activities

- Participation at Trade fairs and other events, like Earth Science weekend programme in Bratislava (SK) , Budapest and other major settlements.
- “Volcano Day” in Nature Reserve Ipolytarnóc Fossils – various lectures for kids and volcano model presentations (531 visitors) during the EGN Week.
- Presentations of NNG UGG during various events for the general public and specialist groups alike.
- Several press releases, social media presence and publishing multilingual leaflets and brochures on the Geopark.
- Providing informations on educational trails for touristic map makers.

4. Contacts:

Manager: Dr. Péter Oláh (info@nngeopark.eu)

Geologist: Peter Prakfalvi (info@nngeopark.eu)

GGN / EGN representatives: Ivona Cimermanová (geopark.filakovo2@gmail.com)

Imre Szarvas (office@nngeopark.eu)

GGN - Geopark Annual Report 2018

1. GEOPARK IDENTITY

North West Highlands UNESCO Global Geopark (United Kingdom, European Geoparks Network)

Year of inscription: 2005

Year of the last revalidation: 2015



Figure 1: Gail Ross (Member of Scottish Parliament) using the newly installed Rock Stop Time Machine

2. GEOPARK FIGURES

Number of Geopark staffs: 3 staff including 2 geoscientists

Number of Visitors:

Number of Visitors:	Rock Stop Geocentre	Knockan Crag National Nature Reserve	Smoo Cave	Durness visitor centre
2017	4114	3478	68,000	33461
2018 (to July end)	4084	9031	73,000	14091
Total	10573	12509	141000	47552

Number of Geopark events:

2017: 51

2018: 65

Number school classes realize Geopark educational programmes:

- Scourie Primary visit to Knockan Crag
- Gairloch Highschool fieldtrip to Rock Stop
- Ullapool Highschool Higher Geography projects on Geopark soils research
- Kinlochbervie Highschool AR sandbox workshop at the Rock Stop
- Kinlochbervie primary visit to the Rock Stop

Number of Geopark press release: 39

3. GEOPARK ACTIVITIES

Major achievements in 2018:

- Installation of Rock Stop Time Machine exhibit
- Launch of Scottish Geodiversity Charter
- Completion of the Drifting Apart project activities
- Soil fertility research project activities
- Geopark business network set up

Contribution towards GGN - Networking and Participation

- Attendance at EGN coordination committee meetings in Azores UGG and Karavanke Karawanken UGG
- Participation in the NPA Drifting Apart project including final conference in Rekjanes UGG and Katla UGG

- Attendance at the UK Committee for UNESCO Global Geoparks meeting, Forest Fawr UGG – our Geopark coordinator is now Vice Chair
- Organisation of Scottish Geoparks Partnership meetings with Shetland UGG and Lochaber aspiring UGG – Our Geopark coordinator is Acting Chair
- Submission of articles to the EGN magazine and newsletters
- Participation in the GGN General Assembly for Accounts

Management and Financial status:

NWH UGG is now a charity and a company limited by guarantee. It is solvent and project applications are to be submitted for 2019-2023 for new activities. We have also developed independent income streams through our visitor centre and commercial activities as we receive no core financial support from the public sector.

Geoconservation:

- Geodiversity charter developed for whole of Scotland – NWH UGG mentioned specifically

Sustainable tourism (Geotourism): We are working with our partners in the Coigach Assynt Living Landscape Partnership, Wester Ross UNESCO Biosphere, The Highland Council and Visit Scotland to develop a sustainable tourism management strategy.

New Education programmes on geoconservation, sustainable development and disaster risk reduction:

- Program for Business owners under development
- Program on regional sustainable development (Food, arts & crafts trails and Geoheritage festival) under development

Strategic Partnership

- We are partners with the Coigach Assynt Living Landscape partnership
- We have set up a business network this year for Geopark businesses.
- We are working on a formal partnership agreement with the Scourie Community Development Company to deliver a £7million Geocentre project.

Promotional activities:

- Filming for BBC Landward TV documentary on the Soil Fertility project
- Geopark Crowdfunder – 700 new 'friends'
- Political lobbying to gain UK and Scottish government interest in UNESCO sites – meetings, multi-agency workshops and events
- Working with UNESCO National Commission on a UNESCO trail in Scotland
- Working with the Scottish Geodiversity Forum on a National Geoheritage Festival including 51 Best Places to see Scottish Geology publication and website
- Developing an EatDrinkGeopark label and an Arts and Crafts trail

4. Contacts:

Manager: David MacLeod chiefmcb1@gmail.com

Geologist Laura Hamlet laura@nwhgeopark.com

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

- Geopark name, country, regional Network: UNESCO Global Geopark Odsherred, Denmark (Europe)

Year of inscription / Year of the last revalidation:

- 2014 / -

Representative photo (from the most important event this year):



The opening of the visitor's field on Lammefjord, exposing the traditions of the agriculture in the area.

2. GEOPARK FIGURES

Number of geopark staffs:

- 4 staffs, including 1 geoscientist

Number of visitors:

- Every summer, the area have approx. 100,000 visitors to the area, amongst which the majority in one way or another use the open landscape as a recreational area

Number of geopark events:

- In 2017, Geopark Odsherred held approx. 110 guided events, fairs, educational schemes, mainly carried out by members of the secretariat

Number school classes realize geopark educational programmes:

- ~ 60 classes

Number of geopark press release:

- ~ 25 (most of our marketing come in the shape of newspaper articles and the likes, and these way exceed the specific press releases in numbers)

3. GEOPARK ACTIVITIES

Major achievements in 2017:

- Realization of the Geopark Visitor's field and theme trail around the inner part of the Lammefjord area.
- Decision on the final design of the (the future) information points in the geopark, and the provision of finances for the first two of these

Contribution towards GGN - Networking and Participation:

- Contributed to the regional newsletter, spring
- Participated in both CC Meetings and EGN Conference on the Azores

Management and Financial status:

- Employment of new staff; experience designer
- New financial agreement with the municipality for the next four-year period

Geoconservation:

- No specific contributions, due to the fact that it is no issue in the geopark at present

Sustainable tourism (Geotourism):

- New products from our geoguides, approx. 50 guided tours
- Guided theme related tours focusing on the geology of the area
- Developing of new signature products focusing on the correlation between geology and wine

New Education programmes on geoconservation, sustainable development and disaster risk reduction:

- New programme on sustainable use of the natural basis of society (as a new programme in our new education and dissemination department)
- Many new educational programmes, however not directly related to the above mentioned topics

Strategic Partnership:

- Have ventured into approx. 30 partnerships over the last few years, of which three are strategic, amongst other the Dragsholm Castle (Michelin awarded

restaurant and major user of local produce)

Promotional activities:

- Geopark Festival 2017; approx. 100 activities over three days; approx. 13500 participants
- Grand Cru Festival, celebrating harvest and local produce; approx. 2500 participants for ~10 activities

4. CONTACTS:

- Manager: Hans-Jørgen Olsen, hjo@odsherred.com
- Geologist: Jakob Walløe Hansen, jakob@geoparkodsherred.dk

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Name of the Geopark: Oki Islands UNESCO Global Geopark (Japan, Asia Pacific Geoparks Network)

Year of inscription: 2013 / **Year of the last revalidation:** 2017 (official results in 2018)

Representative photo: Oki Islands UNESCO Global Geopark Festival which attracted around 6,000 visitors (Matsue City, 04 July, 2017)



2. GEOPARK FIGURES

Number of Geopark Staff: 9 including 1 geology specialist & 1 nature specialist

Number of Visitors: 123,928

Number of Geopark Events:

- Geopark-organized events: 9
- Geopark co-organized events: 5
- Geopark-organized lectures for local community and field work tours: 48

Number of School Classes that Incorporate Geopark Educational Programmes:

- Oki High School: compulsory course for 1st and 2nd year students, elective course for 3rd year students
- Lectures at elementary, junior high and senior high schools conducted by geopark lecturers: 41

Number of Geopark Press Release:

- Newspaper articles containing geopark information: 16
- Articles in the local newsletters published by municipalities: 14
- Magazine articles introducing the geopark: 2

3. GEOPARK ACTIVITIES

Major Achievements in 2017:

- Participated and assisted in organizing the first visit and exchange programme between the CGN and JGN (JGN Office in Tokyo, Itoigawa, San'in Kaigan and Oki Island UGGps in Japan; 11-19 April, 2017)
- Organized the Oki Islands UNESCO Global Geopark Festival, which attracted around 6,000 visitors, an increase of 2,000 people compared to last year's turnout (04 July, 2017)
- Hosted a field trip for the 15th International Symposium on Geo-disaster Reduction (26-27 August, 2017)
- Participated and assisted in coordinating the Japanese delegation during the second exchange programme between CGN and JGN (China University of Geosciences, Arxan and Fangshan UGGps; 12-17 September, 2017)
- Started implementing a Geopark Certified Product System, Geopark Product Development Support Programme and Geopark Package and Design Support Programme
- Certified 7 geo-guides (Intermediate Guide; Level 2)
- Certified 35 geopark supporters and 10 geopark supporting facilities

Contribution Towards GGN - Networking and Participation:

- Ongoing exchange and carrying out an exchange visit with the Geoland of the Holy Cross Mountains

- Geopark, an aspiring geopark from Poland (29-31 July, 2017)
- Participated in the 5th Asia Pacific Geoparks Network Symposium (Zhijindong Cave UGGp, 19-22 September, 2017) and APGN Coordinators' Meeting (18 September, 2017)
- Participated in and supported the 'Capacity Development to Stimulate Networking Activities Between Geoparks in the Asia-Pacific Region' project of the Japanese Geoparks Network (24-29 October, 2017)
- Proposed the creation of a new GGN Working Group (Island Geoparks Working Group)

Management and Financial Status:

- Management was conducted by the Oki Islands UNESCO Global Geopark Promotion Committee, which is composed of 45 cooperating organizations.
- Managed own finances and independent budget. Main source of capital were funds contributed by the four municipalities of the Oki Islands and Shimane Prefecture.

Geoconservation:

- Co-organized beach cleaning events
- Cooperated with the Ministry of Environment on removal of invasive species
- Developed a video that introduces and explains the unique ecosystem of the Oki Islands
- Created 56 geopark site records (geosites, nature sites, cultural sites)

Sustainable Tourism (Geotourism):

- Conducted a tourism market survey
- Conducted geotours and activity programmes in cooperation with tourism associations and guide associations
- Conducted the 'Oki Adventure Islands Programme' for children from Shimane Prefecture in cooperation with Shimane Prefecture
- Continued to develop the audio guide system (currently being checked and reviewed by rental car companies)

New Education Programmes on Geoconservation, Sustainable Development and Disaster Risk Reduction:

- Created a picture-story show related to the Oki Islands Geopark (the unique ecosystem of the Oki Islands) targeted at young children
- Commenced an exchange programme with one of the Hong Kong UGGp Schools, which visited the Oki Islands UGGp and carried out an exchange with the local high school (20-22 March, 2017)

Strategic Partnership:

- Oki Nature Museum – cooperated to create explanations and signboards utilized in the museum
- Shimane AQUAS Aquarium – established partnership, cooperated on exhibition about Oki Islands UNESCO Global Geopark in the Aquarium (held from April to September 2017)
- Shimane Museum of Ancient Izumo – established partnership, cooperated on exhibition about obsidian from the Oki Islands (to be held 23 March – 16 May, 2018)
- Sanbe Shizenkan (Shimane Nature Museum of Mt. Sanbe) – established partnership, cooperated on exhibition about the Oki Islands in the museum (to be held in autumn 2018)

Promotional Activities:

- Held the 'Oki Adventure Islands Programme' for prefectural children in cooperation with Shimane Prefecture
- Held the Oki Islands UNESCO Global Geopark Festival (Matsue City, 04.06.2017)
- Enhanced methods to spread information using social media (Facebook, Youtube, Homepage)
- Created a Chinese version of 'Look! Learn! Protect! Oki Islands UNESCO Global Geopark' comic book
- Created a new design for the geopark guide map (Japanese and English)
- Created a new map that introduces the shrines of the Oki Islands (Japanese)
- Granted subsidies for the development of 2 new geopark products and 3 packaging designs

4. CONTACTS

Manager: Kazuhiro Nobe, e-mail: info@oki-geopark.jp

Geologist: Masanori Hirata, e-mail: hirata@oki-geopark.jp

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Geopark Ore of the Alps, Austria, EGN

Year of inscription / Year of the last revalidation: 2014 / -



Opening of three different special exhibitions in the Geopark's visitor centre

2. GEOPARK FIGURES

Number of Geopark staffs: 6 staffs including 3 geoscientist(s)

Number of Visitors: 40.000 (Liechtenstein gorge, geosite 121 was closed)

Number of Geopark events: 13 by management body and 4 by cooperative organization

Number school classes realize Geopark educational programmes: 22

Number of Geopark press release: 15

3. GEOPARK ACTIVITIES

Major achievements in 2017

Opening of the special exhibition "Rudolf Lettner - 100 years ski steel edge" in the Geopark Visitor Centre Bischofshofen, in coop. with the Salzburg Ski Museum, May.

Delegation's visit, Slovenian Geoparks and Nature Parks, October

Contribution towards GGN - networking and participation

Participation of Horst Ibetsberger (Geopark Geo-scientist) and Josef Gantschnigg (Financial Director of the Geopark) at the 38th European Geoparks Meeting at the Burren Cliffs of Moher UNESCO Global Geopark, Ireland, March

Participation of Horst Ibetsberger (Geopark Geo-scientist) and Eva Wimmer (Expert for

agrotourism) at the 39th European Geoparks Meeting at Azores, Portugal, September
Preparing the article written by Horst Ibetsberger (Geopark Geo-scientist): “Music was my first love...” for the European Geoparks Magazine, Issue 15.

GGN news feed 2017/2: Hochkönig Miner’s run in the Geopark Ore of the Alps / Austria.

Management and financial status

The management structure of the Geopark is the same as reported in the evaluation document 2014. The financial status of the association “Ore of the Alps” was examined and approved by the INTERREG funding agency, as well as through the treasurer audit.

Geoconservation

Finalisation of the Diploma thesis “Development trends of alpine agriculture in the Ore of the Alps UNESCO Global Geopark (University Salzburg, Dep. of Geography, April

Sustainable tourism (Geotourism)

Opening of the Bischofshofen-Geopark Farmers’-Market, which was initiated by Herwig Pichler (Geopark Manager), April

New Education programmes on geoconservation, sustainable development and disaster risk reduction: The project “Sustainable tourism and educational programmes” together with the University of Salzburg, was finalized.

Strategic partnership

Finalisation of the concept and cost schedule of the travelling exhibition “Copper, so close to heavens” - EU transnational LEADER project together with our national Geopark partners in Germany, Porphyryland Saxony and Inselsberg in Thuringia.

Promotional activities

Publishing of the book “UNESCO Geoparks in Österreich”, April

4. CONTACTS:

Manager: Herwig Pichler herwigpichler@gmail.com

Geologist: Horst Ibetsberger horst.ibetsberger@geoglobe.at

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Papuk UNESCO Global Geopark, Croatia, EGN

Year of inscription 2007 / Year of the last revalidation 2017



*7th International Workshop - Neogene of Central and South-Eastern Europe
took place in Papuk UNESCO Global Geopark*

2. GEOPARK FIGURES

Number of Geopark staffs: 19 staffs (15 permanent, 4 on contract) including 3 geoscientists (2 permanent, 1 on contract)

Number of Visitors: estimated number of visitors is around 35 000

Number of Geopark events: 31

Number school classes realize Geopark educational programmes: 74

Number of Geopark press release: 23

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2017

- In cooperation with the Ministry of Environmental Protection and Energetic and Croatian National Committee of UNESCO we established The Croatian National Geopark Committee
- Together with City Museum of Požega we have established temporarily exhibition "Fossils of the Pannonian Sea".
- three new employees on project

Contribution towards GGN - Networking and Participation

- Participation in the EGN meetings in Burren and Cliffs of Moher UGG and Azores UGG (EGN meeting + conference)
- GGN revalidation missions carried out by Goran Radonić and Goran Pavić
- Two meetings with partners in common Geoparks project – Danube GeoTour
- Participation in the National Geopark Committee meeting

Management and Financial status

- Because of two projects which started to implement we hired four persons, three on project “Geo-story of UNESCO Geopark” and one on project “Danube GeoTour”
- Funding is secured by the Croatian Government + funding through projects

Geoconservation

- Regularly maintenance of some geosites was carried out by geopark rangers.
- Renovation of „Count's trail“ with building new protective structures

Sustainable tourism (Geotourism)

- Organizing two workshops for local providers of outdoor activities and local clubs, associations (mountaineers, cyclists, hikers, rescue services) who are interested in common approaches and common strategies with regard to Papuk outdoor activities
- Regular programmes and guided tours have been realized during the year

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- We prepared new educational programme for children who will take part in the three day School-In-Nature camp

Strategic Partnership

- Partnership with aspiring geopark Vis Archipelago. Exchange of good practice in the geoparks and tourism sector
- We strengthen our partnership with two local higher educational institutions - Polytechnic of Požega and Polytechnic of Virovitica

Promotional activities

- Promotion in television show „Good Morning Croatia“, Channel 1 Croatian Television
- Spreading geopark information using social media (Facebook, Twitter, Instagram, Youtube)
- Good local media coverage throughout whole year

4. Contacts:

Manager: Goran Radonić, kontakt@pp-papuk.hr

Geologist: Goran Pavić, goran_pavic@yahoo.com

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Pollino UNESCO Global Geopark Global Geopark, ITALY

Year of inscription / Year of the last revalidation 2015/2019

Representative Photo (from the most important event this year)



geo-education dedicated to the schools

2. GEOPARK FIGURES

Number of Geopark staffs: 10 staffs including 1 geoscientist

Number of Visitors: 40.000 (Pollino Ecomuseum, Geosites)

Number of Geopark events: 9

Number school classes realize Geopark educational programmes 40

Number of Geopark press release 3

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2017

- Mount Alpi geosite: workshop, guided tours, geo-education, dedicated to the schools, in collaboration with local association.
- The Italia viaduct and the gorges of Lao River”: meeting organized in collaboration with the association “Archeo Geo Pollino” and the professional Association of Geologists in Laino Borgo.
- Presentation of the Pollino Unesco Geopark at the UNESCO Chair “Mediterranean Cultural Landscape and Communities of Knowledge“ in Matera European Capital of Culture 2019

Contribution towards GGN - Networking and Participation

- Attendance all meeting, conference and workshop of EGN, GGN and Italian Geoparks

- Participation in working group of EGN
- Organized International Day for Disaster Reduction, on 13th October 2017
- Contribution to EGN Magazine Issue 15 Receives a new unesco award for the ancient beech forest of Cozzo Ferriero

Management and Financial status

- The Geopark continues to be administrated by the Ente Parco Nazionale del Pollino (Pollino National Park Authority) with an overall budget of approximately € 5,000,000. To the year 2017 we were allocated € 45.500,000 to the Geopark Office for its specific activities.

Geoconservation

1. Publications about 8th Italian Workshop of Unesco Global Geoparks "*Protection, enhancement and management of geo-diversity*";
2. Presentation of the Pollino Geopark and Guided Tours on the Days of G & T (geology and turism) DAY CALABRIA 2017 "Discovering the geological heritage and protected areas of Calabria

Sustainable tourism (Geotourism)

Inauguration of the new path "Annanza" in the municipality of Cerchiara di Calabria, very important geological and cultural site of the Geopark, in collaboration with Club Alpino Italiano, an independent national association that "has mountaineering, the knowledge and study of mountains, specifically those in Italy, and the protection of the environment in the forefront in all of its events". .

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- meeting of the Scientific Commission of Pollino Global Geopark (Professors of Universities of Calabria, of Basilicata and of Florence);
- contributions to schools and local partner to carry out various environmental education courses

Strategic Partnership

We are realizing with Italian University research project on biodiversity and geodiversity and cultural heritage

Promotional activities

- Publishing several news on the media: National Geografic website, Geo & GEO (national channel TV Rai 3), TGR (regional channel TV) etc.

4. Contacts:

Geopark Manager Geologist: luigi.bloise@parcopollino.gov.it

Engineer: egidio.calabrese@parcopollino.gov.it

GGN - Geopark Annual Report 2017

GGN Geopark Annual Report should be two pages

1. GEOPARK IDENTITY

Geopark name, country, regional Network: **PSILORITIS UNESCO Global Geopark (EGN)**

Year of inscription / Year of the last revalidation: **2004 / 2017**

Representative Photo (from the most important event this year)



EGN Week 2017, August 2018. "Psiloritis Pathway" event at Psiloritis summit, 2456m.

2. GEOPARK FIGURES

Number of Geopark staffs: **3 staff including, 1 geoscientist(s), Refer only to the management body**

Number of Visitors: **> 87.000 visitors only from the two show caves**

Number of Geopark events: **20 events by management body, 4 events by partners**

Number school classes realize Geopark educational programmes **43 classrooms/ 1800 pupils/3 Uni field trips**

Number of Geopark press release **>150**

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2017

Contribution towards GGN - Networking and Participation: Coordination of Hellenic geoparks Forum, Coordination of GEOHAZARDS EGN WG, Coordination of an INTERREG project participating 4 UGGps., Revalidation of ALXA UGGp

Management and Financial status: Steady budget, one new EU project (INTERREG Greece-Cyprus)

Geoconservation: Non significant change

Sustainable tourism (Geotourism):

- Development by geopark of a Strategic Plan including all 3 UNESCO designated sites in Crete to receive 13 Million Euros, for the development of a new Tourist destination the "UNESCO Sites of Crete"
- Establishment of a new Initiative to promote local products, "The Psiloritis Friends Card", that enable visitors to collect points and exchange in the geopark through discount rates in products and services.

New Education programmes on geoconservation, sustainable development and disaster risk reduction: No new programs were developed this year. However two new are expected in 2018 under Interreg project

Strategic Partnership: With Paleontological Museum of Rethimno. And more than 20 companies under "Psiloritis Friends", initiative.

Promotional activities: Participation in ITB, 2 publications at EGN Magazine and e-newsleter

4. Contacts:

Manager: Dimitris Patakos

Geologist: Charalampos Fassoulas

GGN - Geopark Annual Report 2017

" Qeshm Island UNESCO Global Geopark "

1. GEOPARK IDENTITY

Qeshm Island UNESCO Global Geopark, Iran, Asia Pacific Geopark Network

Year of inscription: 2017



The First International Meeting and Workshop on UNESCO Global Geoparks

2. GEOPARK FIGURES

Number of Geopark staffs: *21 staffs including 5 geoscientists + 20 part time and 12 volunteers*

Number of Visitors: *180,000 (three geosites + museum)*

Number of Geopark events:

- *The first International meeting and workshop on UNESCO Global Geoparks*
- *Qeshm Island Geopark Trail-Running (338 participants, 30Km and 60Km)*
- *2nd Geopark annual gathering: rural governors, council and local communities*
- *Commemoration of the World Earth day*
- *Commemoration of the World photography day*
- *Commemoration of the World Deaf Day 2017 at Armaghan Qeshm Exceptional children school*
- *International White Cane Safety Day 2017 at Glohay-e-Behest training and disability rehabilitation center*
- *Celebrating international Children's Day*

Number school classes realize Geopark educational programs

- *18 schools (45 school classes)*

Number of Geopark press release: 35 press releases

- *Qeshm Island UGGp photo series (postal card)*
- *Introducing the Geopark in the hi-ranked tourism magazines*
- *Fisherman new year: a day for nature: Qeshm Island UGGp Culture in the GGN Newsletter (2017 ISSUE 2)*
- *Qeshm Island Geofoods and Geoproducts: japan Geoparks magazine*
- *Qeshm Island UNESCO Global Geopark in GILGAMAESH No3. Winter 2018*

3. GEOPARK ACTIVITIES

Major achievements in 2016

Establishing Geopark hotel

Naming a main square in the city center and a Street in the Qeshm city as Geopark Square and Geopark blvd.

Contribution towards GGN - Networking and Participation

- *Hosting the first UNESCO Global Geoparks international meeting and workshops in the central and west Asia*
- *Promoting the geoparks programs in the country, cooperation with the Aspiring Geoparks in the area, preparing the Geopark country report for Iran.*
- *Active participation in the 14th European Geoparks Conference, Azores - Portugal*
- *Attendance in the 7th APGN Conference, Zhijingdong Cave Geopark, China*
- *Attending the ITB Berlin 2018 as a member of GGN, a stand in the GGN both*

Management and Financial status

- *Evaluate the status of the Geopark organization structure (directly under authority of the CEO of Qeshm Island Free Area*
- *Improvement the organizational chart of Qeshm Island UGGp.*
- *Facilitate the process of allocating national funds to the Geopark*
- *Total budget 650,000 US dollar (550,000 USD for infrastructure) were provided by QFA Organization*
- *Part of the Geopark budget was provided from the incomes of the Geopark Hotel.*

Geoconservation

- *Research and Geological Study on potentials inside Geopark territories to have preservation and conservation plans and some maybe nominated and introduced as new geosites in the future.*
- *Zoning and protection planning of some new Geosites (Chakavir and Basira).*
- *Encourage the locals for their active partnerships in conservation of nature.*
- *Creation trail in Chahkooh Geosite*
- *Enhancement the communicative and networking project for Geopark partners*
- *Inviting and supporting the scholars and top universities students to have their studies on geoscientific and cultural aspects of the Qeshm Island UNESCO Global Geopark.*
- *Increasing the knowledge and the new methods of conservation through different training courses, Workshops and educational programs in the island*
-

Sustainable tourism (Geotourism)

- *By Geopark promoting activities through social media, national media, brochures and ..., the priority of Qeshm Island tourists were shifted to ecotourism and geotourism from urban shopping tourism. This is led to improve the local economies and livelihoods.*
- *Rural festivals to introduce the capacities and potentials of local communities in Geopark territories.*
- *Promoting rural cooperative companies, rural restaurants and guest-houses as geopark partners.*

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- *Collaborating with KASHEF project under the theme of entrepreneurship (by focusing on primary school's students)*
- *Educational programs on geoscience for teachers and students (familiarity with Geopark concepts)*
- *Disaster risk reduction programs for Geo-guides with collaborating Qeshm Red Crescent society*
- *Rescue training course for Geo-guides and partners.*
- *Rescue Maneuvers in Namakdan Salt Cave Geosite.*
- *Meeting with village Councils about rural construction and disaster risks reduction.*

Strategic Partnership

- *Agreement with Geological Survey & Mineral Explorations of Iran*
- *Collaboration with Iranian Aspiring Geopark (Aras and Tabas)*
- *Collaboration with the project of Qeshm, Island for children*
- *Institute for the Intellectual Development of Children and Young Adults (Qeshm Office)*
- *Agreement with Education department of Qeshm (Shahab and Markazi Region)*

Promotional activities

- *Festivals and celebrating occasions with aims of Maintaining interconnection with the local community in order to development the geopark plan.*
- *Promoting the Geofoods and Geoproducts along with the Geopark concept.*
- *Development the Geopark Museum, reconstruction facilities of gosites and natural site for public exhibition.*
- *Development information and educational center Hara Mangrove Scene (in Soheili Village) as a new educational and information center of Geopark in the west side of the territory.*
- *Inserting the texts about the Geopark philosophy and concepts in high school*

students book.

- *Geopark stamp (unveiling during first international meeting and workshop on UNESCO Global Geopark)*
-
- **Visibility:** *Geosites interpretation panels, uniform road boards, introducing village board inspired by indigenous architecture (Wind tower)*

4. Contacts:

Manager: Alireza Amrikazemi

aamrikazemi@gmail.com

Geologist: Alireza Amrikazemi

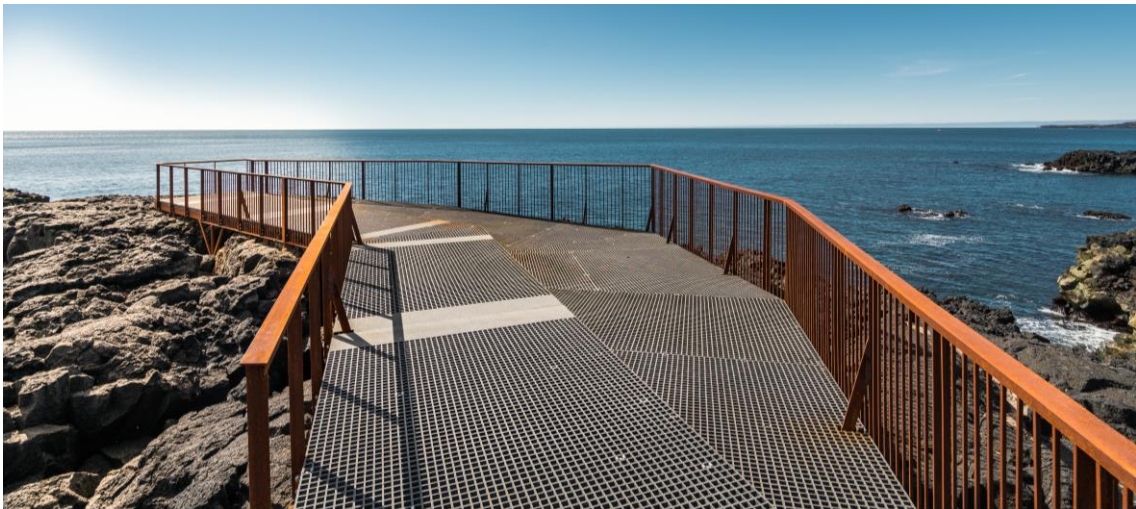
GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Reykjanes UNESCO Global Geopark (Iceland, European Geoparks Network)

Year of inscription / Year of the last revalidation: 2015

Representative Photo: Opening of a new viewing platform at the geosite Brimketill



2. GEOPARK FIGURES

Number of Geopark staffs: 4 staff members including 0,5 geoscientist(s)

Number of Visitors: It's estimated that 300.000 guests visited Garðskagi Lighthouse last year, 175.000 guests visited Bridge between Continents and 130.000 guests visited Reykjanes Lighthouse. Around 60.000 guests visited the Geopark Visitor Center in Reykjanesbær.

Number of Geopark events: Winter Conference, Museum Weekend, EGN Week and a Meeting about Destination Management Plan for Reykjanes Peninsula.

Number school classes realize Geopark educational programmes: 4

Number of Geopark press release: 25

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Working with Iceland Tourism Task Force to prioritizing of infrastructure building at Reykjanes Peninsula, e.g. at geosites.
- Working with Visit Reykjanes on a destination management plan (DMP).

- Opening of a new viewing platform at the geosite Brimketill.

Contribution towards GGN - Networking and Participation

- Articles in EGN – Common Activities Newsletter No 9 and 10 – 2017.
- Participation in the 39th and 40th European Geoparks Network Coordination Committee meeting in The Burren and Cliffs of Moher UNESCO Global Geopark and Azores UNESCO Global Geopark.
- Participation in the 14th European Geoparks Conference in Azores UNESCO Global Geopark.
- Article in the EGN Magazine - Issue 14 about education in Reykjanes Geopark.

Management and Financial status

- Improvement of the partner network and increase of Geopark budget.

Geoconservation

- Local plan/development plan accepted for Gunnuhver, a geothermal area at the Southwestern tip of the Reykjanes Peninsula.

Sustainable tourism (Geotourism)

- Reykjanes Peninsula was awarded one of the Top 100 Global Sustainable Destinations.
- Making contracts with local operators on using the Reykjanes Geopark logo.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- New field guides for three different geosites.

Strategic Partnership

- Participation in meetings in the Drifting Apart project.
- Visits from other geoparks, e.g. Ralsko Geopark (Czech Republic) and Marble Arch Caves UNESCO Global Geopark.

Promotional activities

- Printing and distribution of Reykjanes Geopark flags, information brochure and maps.
- Participation in 5 international tourism fairs and workshops in cooperation with Visit Reykjanes

4. Contacts:

Manager: Eggert Sólberg Jónsson, eggert@heklan.is

Geologist: Sverrir Guðmundsson, sverrirgu@keilir.net

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Rocca di Cerere UNESCO Global Geopark, Italy,

Year of inscription 2008/ Year of the last revalidation 2016

Representative Photo



2. GEOPARK FIGURES

Number of Geopark staffs:

6 internal staffs including 1 geoscientist. The company relies on the collaboration of the partners' staff through the "Steering Committee" and the Geopark staff.

Number of Visitors: If total number of the visitors to the geopark is difficult to estimate, show the number of the visitors to the major geosite(s), museum or visitor center.

Number of Geopark events:

- 5 Geotrekking with guided visits and interpretation training.
- 20 Geointerpretation training in public schools;
- 1 Wetlands day in Pergusa Lake Natural Reserve;

Number school classes realize Geopark educational programmes:

- 23 classes from 15 different schools.

Number of Geopark press release:

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Geotours of our Geopark Partners (ITALIA NOSTRA ONLUS), May 2017 IX Giornata Nazionale delle Miniere (National Mining day) promoted to spread the value and cultural significance of geological tourism;
- Activity of our Geopark Partners (CNA, Small and medium enterprise organization) in September 2017 during the European Week of Sport that promotes sport and physical activity across Europe. The Week is for everyone, regardless of age, background or fitness level. The Rocca di Cerere European Week of Sport implement practices of strategies for health-enhancing physical activities;

Contribution towards GGN -Networking and Participation:

- Participation in 39th Coordination Committee Meeting – Burren and Cliffs of Moher UNESCO Global Geopark 23-24 March, 2017.
- Participation at 40th European Geoparks Meeting; 14th European Geoparks Conference 2017: Azores Geopark, Portugal
- Organization of the EGN Week: geotours, oral presentations, March–September 2017

Management and Financial status:

Geoconservation:

- The geoconservation is fully fulfilled through the legal protection, regulations and education, and continuous monitoring.
- The main geosites of the Geopark have been included in the list of Sites of geological importance "of the Sicilian region and procedures are in progress to declare them" protected Geosites "by special law.

Sustainable tourism (Geotourism):

- Organization of courses and internships for the formation of Environmental

Excursion Guides with AIGAE, the Italian association of Naturalist Guides. Four different courses have realized their practical training on the landscape at the sites of the sources of the Dittaino river in Leonforte and at the Floristella Mining Park.

New Education programmes on geoconservation, sustainable development and disaster risk reduction:

- Realization of a school-work alternation program according to ministerial directives for students of secondary schools. The students were able to participate in the bureaucratic procedures of the company Rocca di Cerere Geopark, involved both in the bureaucratic activities and in the formulation of operational choices.
- Participation in the "Carovana degli Appennini Siciliani" campaign by Legambiente, dedicated to the promotion of good practices for the conservation of the geological, natural and anthropic heritage of the Sicilian mountains.

Promotional activities:

Strategic Partnership:

- Subscription of a protocol of agreement with Legambiente, the largest Italian environmental association, representing in Italy for the IUCN. The protocol provides for the organization of programs and activities in the fields of environmental education of environmental interpretation, research and sustainable tourism.

4. Contacts:

Manager: Salvatore Troia direttore@roccadicerere.eu

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Rokua UNESCO Global Geopark, Finland, European Geoparks Network

Year of inscription 2010 / Year of the last revalidation 2014



Rokua Geopark published a Mobile Application in 2017

2. GEOPARK FIGURES

Number of Geopark staffs: 6 staff including 2 geoscientists

Number of Visitors: Approximately 200 000 annual visitors to the Geopark region

Number of Geopark events: Numerous events during the year 2017, including speeches, educational events, guided hikes etc.

Number school classes realize Geopark educational programmes: Rokua Geopark has recognized 6 local schools as Geopark schools. These schools are actively using the Geoparks themes and locations in their education.

Number of Geopark press release: During the year 2017 the Geopark was in the press more than 20 times.

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2017

Contribution towards GGN - Networking and Participation

- Rokua Geopark has participated actively into the meetings of the EGN and GGN. Two participants participated to the EGN meeting in The Burren and Cliffs of Moher Geopark and to the EGN meetings and Conference in the Azores Geopark.
- Jari Nenonen and Vesa Krökki belong to the UNESCO roster of Geopark evaluators. Both made a Geopark evaluation mission in 2017.

Management and Financial status

- The management of Rokua Geopark is based on the agreement between the founding partners and to the financial agreement that is evaluated every four years. The current financial agreement securing the Geoparks finances is for years 2015-2018. The Management and financial status are stable.

Geoconservation

- Rokua Geopark opened a new Mountain biking trail to the Rokua Esker and Dune Area. Rokua area is very vulnerable to erosion, and the new trail helps us channeling the bikers to areas that are more sustainable for erosion.

Sustainable tourism (Geotourism)

- Our companies started offering GeoCamp Schools specially for Asian children. Rokua Geopark has been active in developing the cooperation and programs.

Strategic Partnership

- Rokua Geopark has strengthened cooperation with international tour operators offering trips to Finland.

Promotional activities

- Rokua Geopark published a new Mobile application in May 2017, The Rokua Geopark 3D mobile application can be downloaded from Google Play and App store shops for free.
- Rokua Geopark published four new trail guides in 2017. The guides Cover the Lemmenpolku trail, Rokua area, Manamansalo area and the River Oulujoki

4. Contacts:

Manager: Mr. Vesa Krökki, vesa.krokki@humanpolis.fi

Geologist: Mr. Jari Nenonen, jari.nenonen@gtk.fi

(Annex 14)

GGN Annual Report 2017 | San'in Kaigan UNESCO Global Geopark



120-km walk rally
(Kannabe Lava Flow)



Clean-up activities by canoe
(Uradome Kaigan Coast)

1. GEOPARK IDENTITY

Geopark name, country, regional network: San'in Kaigan Geopark, Japan, APGN

Year of inscription / Year of the last revalidation: 2010 / 2014

2. GEOPARK FIGURES

Number of Geopark staff: 14 (including 1 Geopark expert and 3 academic experts)

Number of visitors: 1,683,835 *From January to September (number of visitors to 18 hub facilities including museums and visitor centers)

Number of Geopark events: 60 held by the San'in Kaigan Geopark Promotion Council; 71 held by nine constituent local governments

Number of school classes realizing Geopark educational programs: 139 at elementary school; 3 at junior high school; 32 at senior high school; 68 at university

Number of Geopark press releases: 21 by the Promotion Council; 73 by the nine constituent local governments

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Succeeded in having the JR luxury train Twilight Express Mizukaze stop at Kinosaki Onsen Station and Higashihama Station in the Geopark area as a result of a campaign through collaboration between the public and private sectors, to share the attractions of the San'in Kaigan Geopark with people in the rest of Japan and abroad, leading to a former out-of-use nursery school building in Iwami Town being repurposed as a restaurant serving Mizukaze passengers dishes using the blessings of the Geopark
- Developed and launched sparkling liquor Ginger Brown Ale made with Nikko Ginger grown in Ketaka-cho and Shrimp-flavored Dried Salt made by processing shrimp caught in Lake Koyama, through the San'in Kaigan Geopark product development project

Contribution towards GGN—Networking and participation

- Regular flights between Yonago Airport, near the San'in Kaigan Geopark, and Hong Kong have been placed in service, facilitating exchanges with the Hong Kong Geopark. Many high school students in Hong Kong visited Japan to actively participate in exchange programs together with senior high school students from the San'in Kaigan Geopark area.
- The San'in Kaigan Geopark Center newly set up a section introducing the Lesvos UGGp, our sister Geopark.
- Senior high school students in the San'in Kaigan Geopark area and Geopark guides gave oral presentations at the APGN Symposium at the Zhijindong Cave UGG.

Management and financial status

- In addition to the budget for the Promotion Council (FY2017: 39,600,000 yen), the nine constituent local governments set budgets for Geopark activities (FY2017: 222,144,540 yen)

in total). The fiscal year is from April 2017 to March 2018.

- The Promotion Council Secretariat employed a Geopark expert as its staff member for the first time, to enhance research and studies, as well as awareness-raising activities.

Geoconservation

- Conducted clean-up activities by canoe, where participants collected drifted waste reaching the geosite while enjoying canoeing
- Held meetings for exchanging views with local communities and symposiums to revise our Conservation Management Plan in cooperation with the Ministry of the Environment

Sustainable tourism (geotourism)

- Provided guides and other related people with training in serving international visitors, where native English speakers living in Japan served as instructors the participants how to communicate with international visitors in English
- Offered a guide training course to foster competent Geopark guides, attracting 33 attendees, 21 of whom completed the course, and this fall began to provide information about the geological and geographic features of the Geopark area to bus tour participants
- Developed and released an AR-based tourist guide app in four languages for mobile devices, and held “stamp rallies” in the San’in Kaigan and Oki Geoparks using the AR app
- Coming to the end of the three-year period of the 120-km Walk Rally, where participants walk a distance of 120 -km in total, equivalent to the east-to-west length of the San’in Kaigan Geopark area, by participating in various walking events held in the area within the period (April 2015 to February 2018), ending up with a total of 212 participants completing walking the target distance
- Conducted tourism promotion in cooperation with Rakuten Travel to attract many more tourists and encourage them to travel around the area

New education programs on geoconservation, sustainable development and disaster risk reduction

- Toyooka City created a supplementary textbook, and started offering Hometown Studies courses about the Geopark, the oriental white stork, and the local industry and culture at all elementary schools in this academic year.
- To cherish and share lessons from the Kita Tango Earthquake, which occurred 90 years ago, senior high school students in Kyotango City served as guides in city strolling events. They also participated in a High School Student Geopark Camp, building friendships with senior high school students from inside and outside the area and learning about the Geopark.
- A contest for junior and senior high school students was first held to provide them with the opportunity to propose Geopark policies and make presentations to local government staff members and education experts.

Promotion activities

- Improved the Geopark’s website by making it multilingual (English, Chinese [simplified and traditional], Korean, and Japanese)
- Displayed exhibits about the Geopark in a booth at Tourism EXPO Japan, the Kyoto Environment Festival, PR campaigns in the Tokyo metropolitan area, and other events

Strategic partnership

- Held a forum for discussing the use of regional resources through partnership with Tajima Bank and Tottori Bank, where commercial professionals learned good examples of regional business to draw helpful lessons in enhancing the value of the San’in Kaigan Geopark
- Our partnership with the Kythera Hiking Project (Greece) has helped enliven long trail walking activities—walking while enjoying the natural environment of the San’in Kaigan Geopark.
- Conducted marketing research on tourism in the San’in Kaigan Geopark through the partnership with Rakuten

4. CONTACTS

Director: Yukihiro Matsuura / geopark@pref.hyogo.lg.jp

Geologist: Noritaka Matsubara / matsubara-n@stork.u-hyogo.ac.jp

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Sanqingshan UNESCO Global Geopark (China, Asia-Pacific Geoparks Network)

Year of inscription / Year of the last revalidation: 2012 / 2016

Representative Photo (from the most important event this year)



Coordinator Meeting of Sanqingshan UNESCO Global Geopark Extension

2. GEOPARK FIGURES

Number of Geopark staffs: 314 staffs including 4 geologists

Number of Visitors: 1,512,100

Number of Geopark events: 23

Number school classes realize Geopark educational programmes: 26

Number of Geopark press release: over 224

3. GEOPARK ACTIVITIES

Major achievements in 2017

We had been working on UNESCO Global Geopark area extension application and made great achievements in boundary defining, geological survey, preparing application materials, scientific education, cooperation, exchange, etc.

Contribution towards GGN - Networking and Participation

We attended the 5th APGN Symposium, 2017 APGN coordinator meeting, 2017 Annual Meeting of UNESCO Global Geoparks of China, etc. We signed a sister park agreement with Wangwushan-Daimeishan UNESCO Global Geopark. We invited Xingwen UNESCO Global Geopark and Wudalianchi UNESCO Global Geopark to visit Sanqingshan, meanwhile, we paid a visit to Danxiashan, Xingwen, Ningde and Taishan UNESCO Global Geoparks.

Management and Financial status

The Sanqingshan Geopark Administrative Committee is responsible for management, planning, conservation and construction of the Geopark. The committee was equipped with competent employees. The income of the Geopark is from tickets, taxes and government funds. The financial status is sound and stable.

Geoconservation

We applied Sanqingshan smart tourism system to monitor the significant sites within the Geopark, defend and preserve the surrounding areas of major geosites. The rangers patrolled the geoheritage in daily. At the same time, in order to enhance the public awareness of geoconservation, the environmental educational activities were regularly carried out.

Sustainable tourism (Geotourism)

The areas of Immortal Valley and Yulian Waterfall were created. Sanqingshan Airport with some direct flights opened. We discussed with local schools about developing study travel. Interim Measures for Improving the Service of Hotel Industry and Entertainment Industry was issued. The 2nd Yukeng Pumpkin Festival and Yinjiang She cultural activities were held.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

We organized scientific educational activities on Earth Day, distributed leaflets and books to the students from Sanqingshan Xikeng Central Primary School, held a pupils painting competition entitled telling a story about Sanqingshan and me by brush and gave a lecture on our earth and our home. Meanwhile, we participated in a workshop on the global educative project named I Am A Geoparker!.

Strategic Partnership

As a partner, Yushan County helped the Geopark with the area extension application. We built a partnership with surrounding travel agencies and hotels to promote tourism. We cooperated with several universities and institutions, such as Chinese Academy of Geological Survey, China University of Geosciences, Beijing, Sun Yat-sen University, East China Normal University, Geological Survey of Jiangxi Province, Shangrao Normal University, etc.

Promotional activities

A tourism promotional film was played on China Central Television and an advertisement was placed on boarding cards of the Sanqingshan Airport. A book entitled *A Journey to Sanqingshan UNESCO Global Geopark* was awarded 2017 Excellent Book by the Ministry of Land and Resources. We participated in the fair on the 5th APGN symposium. We built a Sanqingshan off-road vehicle club, who attended autocross in different places and 2017 “Sanqingshan Cup” snooker world championship. We held a reading activity, “Sanqingshan Cup” Excellence Star Little Presenters Competition, 2017 Skytrail® Running Sanqingshan (The Air Cross-country Race), 3rd “Sanqingshan Cup” National Bridge Open, 1st Sanqingshan Arena of Valor electronic contest, Tanwan Platform Game Thanks Party and Tanwan brand strategy press conference and 4th Sanqingshan Delicacies Competition.

4. Contacts:

Manager: Chen Yangqing sqsdzgy@163.com
Geologist: Yin Guosheng sqsdzgy@163.com

SESIA VAL GRANDE (ITALY)

1. GEOPARK IDENTITY

Sesia Val Grande UNESCO Global Geopark (ITALY, EGN)

Year of inscription: 2013



Geopark revalidation: the management staff and the UNESCO evaluators in the Monte Rosa area (11 August 2017)

2. GEOPARK FIGURES

Number of Geopark staffs: 40 staffs including 1 geoscientist.

Number of Visitors: The only integrated figures is the total number of touristic presence in the area: around 350.000 tourists

Number of Geopark events: 93 different events organized by the Geopark management and with the involvement of territory stakeholders

Number school classes realized Geopark educational programmes: 61

Number of Geopark press release about 20

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Geopark successful extended in 2017 including 17 new municipalities.
- Geopark revalidation
- Fully integration of the new Governance and operative structure

Contribution towards the work of the EGN

- Participation in the EGN CC meetings in Burren and Cliff of Moher UGGp (Ireland) and Azores UGGp (Portugal)
- Participation at the 14th EGN Conference in Azores UGGp

- Contribution to EGN magazine, issue n. 14
- Cultural Exchange with Rokua Geopark under Erasmus+ project “GEOHERITAGE AND CLIMATE CHANGE OPENING THE SECRETS OF HOME”
- Definition of the collaboration with Chablais UNESCO GG to enlarge the Erasmus+ network.
- Participation at the EGN week 2017.

Management structure and financial status

- The managing authority of the Sesia Valley Protected Areas officially joined the management of the geopark
- Solid financial status no remarkable modifications.

Sustainable tourism (Geotourism)

- Many guided tours and local products tasting and markets

Strategic partnership

- Cooperation agreement with the Chablais Geopark for the 2018 call Erasmus+ project, for a new geo-educational project. Official twinning/partnership protocol under discussion (signatures expected in 2018).

Marketing and promotional activities

- Many activities (scientific conferences, promotional conferences, protocol signing, parks and geopark promotions, etc)
- New brochures and books
- Slow Food international congress: the wine and the supervolcano.
- Development of a monthly program to increase the activities and visitor at the info center

Contacts:

President:	Edoardo Dellarole	presidente@sesiavalgrandegeopark.it
Director:	Tullio Bagnati	direttore@sesiavalgrandegeopark.it

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional network: Shennongjia UNESCO Global Geopark (China, Asia-Pacific Geoparks Network)

Year of inscription: 2013 **Year of last revalidation:** 2017



2. GEOPARK FIGURES

Number of Geopark staff members: 247 staff members including 1 geoscientist

Number of visitors: 2.734 million person-time

Number of Geopark events: 21 events, including the 48th Earth Day serial activities, the Popular Science Volunteer Training Camp, Rhododendron Festival, the annual ceremony to worship Emperor Yan, the Dajiuhe Cycling Race, the Hiking Challenge, the Shennongjia Marathon, International Forest Music Festival, as well as popular science summer and winter camps organized by Chinese Alliance for Outdoors and Explorations, Chinese Mountaineering Association, etc.

Number of school classes realizing Geopark educational programmes: 15

Number of Geopark press release: 85

3. GEOPARK ACTIVITIES

Major achievements in 2017

In 2017, Shennongjia UGGp received its first revalidation; published 2 popular science books, including the Geologic Discovery of Shennongjia, which won the Outstanding Popular Science Book Award of Wuhan City and Outstanding Popular Science Product Award of the Geological Society of China; renewed 110 interpretation panels, printed over 30,000 brochures of 9 kinds, built a geo-science lab in Muyu Primary School; and held the 1st Popular Science Volunteer Training Camp.

Contribution towards GGN - networking and participation

In 2016 Shennongjia UGG visited and signed sister-park agreement with Taishan, Lushan, Longhushan and Zhangjiajie UGGs, signed sister-park agreement with Jingpohu UGGp, visited Villuercas-Ibores-Jara, Yuntaishan and Funiushan UGGs, participated in 2017 Annual Conference of Chinese UGGs, the 14th EGN Conference, and the 5th APGN Symposium and Geofair.

Management and financial status

In 2017, the Administration of Shennongjia National Park has 247 staff members, including 34 administrators and 1 geologist. The Geopark is in good financial status, in 2017 it received CNY 155 million of ticket proceeds and invested CNY 70 million on geopark management and construction.

Geoconservation

In 2017 the Conservation Regulation of Shennongjia National Park was approved by the People's Congress of Hubei Province, reinforcing the conservation of geo-heritage and natural resources; Shennongjia UGGp carried out 4,884 man-day of field patrol and 9,222 man-day of community education; finished the 1st phase of the Digital Geo- and Bio-Monitoring Project, built 9 base stations, installed 186 monitoring cameras, 13 monitoring and management platforms, 146 scenic area security cameras, and purchased 160 infrared cameras and 55 PDAs; improved the conservation management structure by establishing a conservation network of the Administration - 4 administrative divisions – 18 conservation centers, 2 check-points and 14 guard posts – 171 rangers.

Sustainable tourism (Geotourism)

In 2017, Shennongjia UGGp received a total of 2.734 million tourists. The geotourism boosted the local economy by over 1.3 billion Yuan. 65% of the townships and 75% of the population of Shennongjia directly benefited from the geotourism; 400 rural home inns, 20 star-rated hotels and over 6,000 people directly work on tourism services, and 18,000 people are indirectly involved in and benefit from tourism businesses.

New education programmes on geoconservation, sustainable development and disaster risk reduction

Shennongjia UGGp developed 2017 Annual Programme on Geoscience Education, conducted Earth Day and International Day for Disaster Reduction education activities and Popular Science Volunteer Training Camp, and carried out popular science summer and winter camps with over 10 lectures for more than 400 school students.

Strategic partnership

Shennongjia UGGp cooperated with Chinese Academy of Geological Sciences, All China Commission of Stratigraphy, Tianjing Center of China Geological Survey, Tongji University, etc. for geoscience research, 80 travel agencies for geotourism, 30 online media businesses for geopark promotion.

Promotional activities

In 2017 Shennongjia UGGp invested over 50 million on promotion and marketing, launched advertisement on CCTV, radios, major media, newspapers and magazines.

4. CONTACTS

Manager: Wang Wenhua, snjdzgy@163.com

Geologist: Li Jiangfeng, jfli0524@163.com

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Shetland UNESCO Global Geopark (United Kingdom, European Geoparks Network)

Year of inscription / Year of the last revalidation: 2009/2017

2. GEOPARK FIGURES

Number of Geopark staffs: 25 staff, including 2 geoscientists

Number of Visitors: 100,000+ visitors to the Geopark, 80,000 visitors to Shetland Museum and Archives (including locals).

Number of Geopark events: 8 events held by management body, 1 by co-operating organisations

Number school classes realize Geopark educational programmes: 56

Number of Geopark press release: 20 approx.

3. GEOPARK ACTIVITIES

Major achievements in 2017:

Lead organiser of the Shetland Nature Festival, incorporating European Geoparks Week. Approximately 1200 people took part in 38 events throughout the Geopark, between 1st & 9th July.

Work on the transnational Drifting Apart project, for which we are lead Scottish partner, has continued. Through this project, work has commenced on improvements to the geological interpretation in the Shetland Museum and Archives, including an animation and virtual reality (GeoVR) exhibits. A new Devonian Trail is almost complete. Through consultation with project partners, we have also developed toolkits to help Geoparks to work through the process of engagement with communities and tourism providers.

Secured funding in April for the continuation of the Peatland Restoration project. A number of projects are now underway, ensuring the restoration of a further 35Ha of peatland. The project will involve local school children, helping them work towards a John Muir Award.

Held a very successful peatland-restoration volunteer event, transplanting sphagnum moss to re-wetted peatland.

Ran a 'Beginners' Geology' course, led by a local geologist, as part of Scotland's Geoheritage Festival.

Contribution towards GGN - Networking and Participation:

Participation in the 33rd European Geoparks Network Coordination Committee meeting in Burren and Cliffs of Moher Geopark, Ireland, March 2017.

Participation in the 14th European Geoparks Network Conference in Azores UNESCO Global Geopark and the 40th EGN CC meeting in Azores UNESCO Global Geopark.

Contribution of an article on peatland restoration in Shetland for the EGN Magazine Issue 15.

Continued participation in transnational Drifting Apart project. Attended meetings in Stonehammer, Magma UNESCO Global Geoparks, and final conference in Reykjanes UNESCO Global Geopark.

Contributed to '50 best places' project, which will promote 50 places where the public can engage with the best of Scotland's geological heritage, and includes three sites in Shetland UNESCO Global Geopark.

Regular communication with Scottish Geoparks Partnership.

Management and Financial status:

Shetland Amenity Trust has undergone a significant restructure in 2017. The Geopark is now in a much stronger position, both financially and structurally. In addition, we have secured local authority funding to cover core Geopark costs.

Appointed new Geopark Advisory Team which is representative of Geopark's stakeholders.

Geoconservation:

Monitoring of Geosites and Local Nature Conservation Sites is ongoing.

Monitoring and maintenance of Shetland's Core Path Network and access routes is ongoing.

Sustainable tourism (Geotourism):

Development of new Devonian Trail, to be completed and published in 2018.

New Education programmes on geoconservation, sustainable development and disaster risk reduction:

Hosted two days of workshops by British Geological Survey, in partnership with Lerwick Magnetic Observatory, at Shetland Museum & Archives.

Strategic Partnership:

Worked with several partners, including Royal Society for the Protection of Birds, Scottish Natural Heritage, local authority and local businesses, through Shetland Nature Festival (incorporating European Geoparks Week).

Started work on new contracts and guidelines for Geopark partners.

Promotional activities:

Numerous interviews and articles on the work of Shetland Amenity Trust (management body of Shetland UGG) in the national and regional media.

Continued and regular updating of relevant social media pages.

4. CONTACTS:

Manager: Rory Tallack (rory.tallack@shetlandamenity.org)

Geologist: Paul Harvey (paul.harvey@shetlandamenity.org)

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Parque Natural Sierra Norte de Sevilla - UNESCO Global Geopark, Spain, European Geoparks Network.

Year of inscription / Year of the last revalidation: 2011 / 2017



First International Seminar on Sustainable Tourism and Geoparks.

2. GEOPARK FIGURES

Number of Geopark staffs: 13 technicians and administrative (including 1 geoscientist) and 22 Environment Rangers.

Number of Visitors: At visitor centers: 9.550; the Geopark is full open and the geosites are free without access control.

Number of Geopark events: 159 activities.

- European Geoparks Week 2017: 110 activities organized and carried out by 37 entities, tourism companies and civil associations; 14 activities organized and carried out by the Geopark.

- Autumn Festival, between September 21st and December 29th: been 43 activities organized and carried out by 22 entities, tourism companies and civil

associations; 13 activities organized and carried out by the Geopark.

- Other 7 public activities during 2017 organized and carried out by the Geopark.

Number school classes realize Geopark educational programmes: 15

Number of Geopark press release: 32

3. GEOPARK ACTIVITIES

Major achievements in 2017:

- Publication of the "Guide of Sites of Geological Interest of Parque Natural Sierra Norte de Sevilla - UNESCO Global Geopark", in digital format and two languages; Spanish and English.
- Second revalidation of Sierra Norte de Sevilla, 24th to 26th of June. Result: an extension of four years as UNESCO Global Geopark.

Contribution towards GGN - Networking and Participation:

- Secretary of the Spanish Geoparks Forum.
- Member of the EGN Fossils working group.
- First International Seminar on Sustainable Tourism and Geoparks, November 24th to 26th.

Management and Financial status: the total investment in 2017 was: 5.312.861 €

Geoconservation: Elaboration of the technical and normative reports for the declaration of a new Natural Monument: "Lower Cambrian jellyfish imprints".

Sustainable tourism (Geotourism): Installation of interpretive panels in several geosites.

Strategic Partnership: Creation of the Working Group "Public use, paths and cattle paths of Sierra Norte de Sevilla", integrated by regional administration, technicians, local authorities and social associations.

4. Contacts:

Manager: Pedro Mendoza Domínguez (pedro.mendoza@juntadeandalucia.es)

Geologist: Alberto Gil Toja (geosierranorte.cmaot@juntadeandalucia.es)

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Name: Parque Natural Sierra Norte de Sevilla - UNESCO Global Geopark, Spain, (2011, European Geoparks Network).

Year of the last revalidation: 2017



1st International Seminar on Sustainable Tourism and Geoparks

2. GEOPARK FIGURES

Number of Geopark staffs: 17 technicians and administrative (including 1 geoscientist) and 26 Environment Rangers.

Number of Visitors: At visitor centers: 2.184 (geosites are free without access control).

Number of Geopark events: 112. The majority was organized by diverse organizations: village councils, tourism enterprises, environmental groups and civic associations. The Geopark's staff only organized 18 events (directly or in cooperation).

Number school classes realize Geopark educational programmes: 15

Number of Geopark press release: 8

3. GEOPARK ACTIVITIES

Major achievements in 2016:

- Participation in Tourism Fair FITUR 2017 (Madrid): presentation of the publication "GEOPARKS: The most innovative destinations for sustainable tourism".
- Conference: Geotourism Professionals in Andalusian Geoparks, June 5th.
- IV Industrial Tourism Award, granted by the Seville Council, to Cerro del Hierro Information Point, June 20th.
- Revalidation Mission of Sierra Norte de Sevilla Geopark, 23rd - 27th June.
- 1st International Seminar on Sustainable Tourism and Geoparks, 24th – 26th November.

Contribution towards GGN - Networking and Participation:

- Attendance at: 39th & 40th Meeting of the Coordination Committee of the European Network of Geoparks, and at the 14th Conference of the European Geoparks.
- Participation in the publication "GEOPARKS: A window to the History of the Earth", Spanish National Committee of UNESCO World Geoparks.
- Secretary of the Spanish Geoparks Forum.

Geoconservation:

- Activities of the Working Group "Public Use, Paths, and Cattle-paths of Sierra Norte de Sevilla National Geopark".

Sustainable tourism (Geotourism):

- Publication of the "Guide of the Geosites of the Natural Park Sierra Norte de Sevilla - UNESCO Global Geopark".

Strategic Partnership:

- Collaboration in the development of a new Paths Map of the northern area of Seville province, Provincial Council of Seville, Prodetur and Sierra Norte de Sevilla Geopark,.

Promotional activities:

- Celebration of several Fairs of handicrafts and food products from the Geopark territory, in Seville city, in spring and autumn.

4. Contacts:

Manager: Antonino Sanz Matencio (antonino.sanz@juntadeandalucia.es)

Geologist: Alberto Gil Toja (aqil3@tragsa.es)

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Sierras Subbéticas UNESCO Global Geopark (Spain, European Geoparks Network)

Year of inscription / Year of the last revalidation: 2006/2015

Representative Photo (from the most important event this year)



I International Seminar on Sustainable Tourism and Geoparks

2. GEOPARK FIGURES

Number of Geopark staffs: 18 staffs, including 2 geoscientists

Number of Visitors: 20.248 (The Murciélagos Cave, Zuheros).

Number of Geopark events: 57 activities (30 of them organized by the Geopark's management body)

Number school classes realize Geopark educational programmes: 26 educational activities, 34 classes participated, with about 800 participants.

Number of Geopark press release: 20

3. GEOPARK ACTIVITIES

Major achievements in 2017: Organization of the I Seminar on Sustainable Tourism and Geoparks (Seville and Sierras Subbéticas UGG).

Contribution towards GGN - Networking and Participation: Collaboration with the Spanish Geoparks to promote Geoparks (FITUR, Spanish Geoparks book, etc.).

Participation in the EGN Fossils, and Tourism Working Groups. Participation in the 7th International Conference on UNESCO Global Geopark (English Riviera) with an oral contribution, and articles in the EGN/ GGN Newsletters and EGN Magazine.

Management and Financial status: Minor changes: property transfer of the Murciélagos Cave's Ecomuseum to the Zuheros Council.

Geoconservation: Two main geoconservation activities in the Geopark's Geosites: Restoration works (waste material removal) in the Lanchares Quarries (Cabra), and a participative-geoconservation initiative, in the Murciélagos Cave (Zuheros).

Sustainable tourism (Geotourism): The regional ministry has developed a new tourism line, Geotourism, in Andalusian Geoparks, as result of the celebration of the I Seminar on Sustainable Tourism and Geoparks. A Press-Blog trip for ecotourism bloggers and journalists resulted in an important Geopark's promotion. Besides, in 2017 two enterprises from Sierras Subbéticas Geopark have adhered to the Andalusian ecolabel "Marca Parque Natural de Andalucía".

New Education programmes on geoconservation, sustainable development and disaster risk reduction: "Get to know every corner of your home", the Sierras Subbéticas Participation and Environmental Sensitization Program; and "Ecocampus", environmental activities of the university collective in natural areas of Andalusia.

Strategic Partnership: Partnership of the main Geopark's actors to elaborate the "Sierras Subbéticas' Sustainable Development Plan". Partnership with "Almazaras de la Subbética", the most important cooperative of the Geopark (awarded best olive oil mill of the world), through its adhesion to the ecolabel Marca Parque Natural de Andalucía.

Promotional activities: FITUR 2017, Bike Festival 2017, EGN week 2017, Press- Blog trip in Sierras Subbéticas, Priego Micológico, radio, press and TV (local, regional and national) programmes on Sierras Subbéticas UGG. Social networks (Twitter (geoparksubbéticas) @subbéticasweek / Facebook: GeoparqueSubbética). Participation in Burren and Azores GEO-Fairs. Publication of a new updated version of the UNESCO Global Geopark & Natural Park Sierras Subbéticas public use map.

4. Contacts:

Manager: Antonio García Jiménez (antonio.garcia.ji@juntadeandalucia.es)

Geologist: Alicia Serna Barquero (aserna@tragsa.es)

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Sitia UNESCO Global Geopark, Greece – Crete (E.G.N.)

Year of inscription : 2015

2. GEOPARK FIGURES

Number of Geopark staffs: 3 staffs including 1 geoscientist

Number of Visitors: at Sitia UNESCO Global Geopark, the estimate of visitors who visited in 2017, amounts to 3500. This results from the visitors of the Geopark Information Centre and the Natural history museum of Geopark , in digital museum and water-power museum that manages the Sitia Geopark.

Number of Geopark events: at Sitia UNESCO Geopark ,carried 15 events of these four co-organized with local organizations, environmental associations, educators and university institutes

Number school classes realize Geopark educational programmes: The Sitia UNESCO Geopark in cooperation with the Center for Environmental Education Lasithi and Anogia, the local primary and secondary schools participated in 8 educational programs Sitia Geopark .Visited the Sitia Geopark 18 schools from Sitia and the region of Crete.

Number of Geopark press release : 22 publications in regional media and Social Media aimed at informing of citizens

3. GEOPARK ACTIVITIES

Major achievements in 2017: the Sitia Geopark organized a series of events and activities both in the context of the European Geoparks Week, but also for the whole year, aiming at promoting the Geopark to local residents and visitors.

1.Geo- actions for everyone in the Sitia UNESCO Global Geopark . In collaboration with the Naturalist Sitia Mountaineering Association will be organized various games in nature. The aim is the promotion of sustainable and alternatively tourism.

2.Actions weekend in the "Geopark of Sitia" Speleological explorations and games to rock. In climbing Kato Zakros at the entrance to the Canyon of the Dead for climbing and actions in the rock. The events will include musical performances and events.

3.2o Photography contest in Sitia Gopark . The aim is the acquaintance of the geopark and the view through the artistic look of amateur and professional photographers but also of students will participate. The photos will be exhibited in a photo exhibition

4. Painting - photography and documentaries exhibition of students who participated in the action "I live and I discover my place, my landscapes: The Geopark Sitia"

5. The concert of the Earth. Every year in an important Geosite organized a concert with music by local tradition and modern musical ensembles

6. Meeting on the subject the role of UNESCO Global Geoparks in the development of sustainable tourism and their contribution to the economy of local communities

7. Educational activities with elementary school students on the geology, caving and biodiversity in the Sitia Geopark

Contribution towards GGN - Networking and Participation: 1. Participation in 39 th Coordination Committee Burren and Cliffs of Moher UNESCO Global Geopark 23 th – 24 th March, 2017, 2. Participation in 14th European Geoparks Conference, in 7th – 9th, September 2017 at Azores UNESCO Global Geopark

Management and Financial status: The Sitia Geopark is managed by the Social & Cultural Development Organization of Sitia Municipality (DOKAS) and the Management Committee. Revenue and expenditure of the Geopark was within the budget for 2016

Geoconservation: 1. Recording and mapping of new geological points of interest and new geotrails inside the limits of the Sitia Geopark, 2. 14. Cleaning and signage of new and old geo- routes with the voluntary support local Cultural Associations

Sustainable tourism (Geotourism): Palaeontology and Geotourism. The paleontological findings in Sitia Geopark. Their role in sustainable tourism development in the region, August 2017

New Education programmes on geoconservation, sustainable development and disaster risk reduction: Organizing new educational programs in collaboration with the "Center for Environmental Education" for biodiversity and geology of the Geopark.

Strategic Partnership: The Sitia UNESCO Global Geopark is actively participates in all the actions and initiatives of the European and Global Geoparks Network

Promotional activities : The Sitia UNESCO Global Geopark as a lever of development". Workshop with cultural and agricultural organizations about participatory planning and promotion of our cultural and productive identity ", July 2017

4. Contacts:

Manager: Evangelos Perakis, Coordinator (perakisv@sitia.gr)

Geologist: Spyros Staridas (staridasgeography@gmail.com)

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Sobrarbe-Pirineos UNESCO Global Geopark (European Geoparks Network)

Year of inscription / Year of the last revalidation: 2006/2013

Representative Photo (from the most important event this year):



“Mallata” project. Reconstruction of traditional shepherd huts (“Mallatas”), inside the Ordesa and Monte Perdido National Park and the Pirineos-Monte Perdido World heritage Site by voluntary work of the “Friends of the Geopark”

2. GEOPARK FIGURES

Number of Geopark staffs: 11 people including 1 geoscientist

Number of Visitors: 194.448

Number of Geopark events: 61 events held by management body and 23 in cooperation with another organizations

Number school classes realize Geopark educational programmes: 72

Number of Geopark press release: 75

3. GEOPARK ACTIVITIES

Major achievements in 2017:

- Preparation of the 100th Anniversary of the Ordesa y Monte Perdido National Park, as members of the Committee for the commemoration of the centenary of the National Park
- Starting of the “Mallata” project for the reconstruction of traditional shepherd huts (“Mallatas”), inside the Ordesa and Monte Perdido National Park and the Pirineos-Monte Perdido World Heritage Site by “Friends of the Geopark”

Contribution towards GGN - Networking and Participation:

- Participation in the Tourism Fair FITUR, together with Global Geoparks promoting EGN and GGN.
- Participation in the new brochure on the Spanish Global Geoparks
- Participation and presentation on the Sobrarbe-Pirineos Geopark during the Conference of Geoparks in Azores Global Geopark.
- Publication of articles in EGN Magazine and EGN and GGN Newsletters
- Presentation of several cooperation projects for European funding

Management and Financial status

- Maintenance of the same budget and management structure as in previous years

Geoconservation

- Project for conservation and use of ancient abandoned mines as a tourist and cultural resource of the Geopark.

Sustainable tourism (Geotourism)

- Promotion of consumption of craft food products of the Geopark among tourists

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- Archaeological and paleontological activities for secondary school pupils:

Strategic Partnership

- Spanish Geological Survey

Promotional activities

- Participation in FITUR with the Ecotourism Club of Spain
- Organization of Press Trip with European journalists specialized in nature and sustainable tourism

4. CONTACTS:

Manager: Ana Ruiz Conde gerencia@sobrarbe.com

Geologist: Anchel Belmonte Ribas anchelbr@unizar.es

GGN - Geopark Annual Report 2017

GGN Geopark Annual Report should be two pages

1. GEOPARK IDENTITY

Stonehammer UNESCO Global Geopark, Canada

Year of inscription / Year of the last revalidation, 2010, 2014

Representative Photo (from the most important event this year)



2. GEOPARK FIGURES

Number of Geopark staffs: 3 staffs including 1 geoscientist(s)

Number of Visitors: 1.7 million

Number of Geopark events: Stonehammer attended 6 major community events (5,000+ attendees) plus 10+ smaller community events

Number school classes realize Geopark educational programmes: 35

Number of Geopark press release: 2 plus numerous social media posts

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2017

Noted below under appropriate headings

Contribution towards GGN - Networking and Participation

- Gail Bremner sits on the GGN Executive Board
- Gail Bremner, Jane Fullerton and Bill Merrifield participated as evaluators
- Gail Bremner sits on the Canadian National Committee
- Jane Fullerton and Randall Miller attended Azores EGN Meeting
- All Stonehammer stakeholders mentor aspiring geoparks in Canada and globally as requested

Management and Financial status

- No major changes to management or financial status

Geoconservation

- No collection messaging on social media and all new materials

Sustainable tourism (Geotourism)

- Updated signage to reflect UNESCO branding and completed routing
- Online booking system
- Introduced 5 new experiences and two new operators

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- Developed Field Trips to four geosites for grades 4 and 7 curriculum
- Developed Field Trips near the 11 High Schools to match curriculum

Strategic Partnership

- Drifting Apart

Promotional activities

- Social Media (Facebook, Instagram, Twitter, YouTube)
- Tourism pamphlet
- Self Guided Tour of Irving Nature Park pamphlet
- Mascot at community events
- Community Events

4. Contacts:

Manager: Gail Bremner, Executive Director, gail@stonehammergeopark.com

Geologist: Dr. Randall Miller, Miller.Fossil@nbm-mnb.ca

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Swabian Alb UNESCO Global Geopark (Germany)

2002 / 2017



Inauguration the first Geopark-School in Geopark Swabian Alb

2. GEOPARK FIGURES

Number of Geopark staffs: 3 staffs including 1 geoscientist

Number of Visitors: 4.4 Mio. (overnight stays)

Number of Geopark events: management body (35), and partner organizations (about 500)

Number school classes realize Geopark educational programmes: about 50

Number of Geopark press release: 15 (management body)

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Inauguration of the new Geopark Info centers thermal bath, Beuren, and open air museum for rural culture, Beuren
- Eighth Geopark Festival in the Brenz castle, Sontheim/Brenz
- Celebration the European Geopark Week
- Celebration the “Day of the Geotop” in a historical ball mill in Neidlingen municipality and in a quarry in Sonnenbühl municipality

- UNESCO-Evaluation of the Geopark
- Recognition of six caves in Blau- and Lonevalley with its ice age art as a world heritage site within the Geopark boundaries
- Participation and representation at the German Geopark Congress in Tübingen university
- Participation at the International Day of Soil, education landscape guides about soil issues

Contribution towards GGN - Networking and Participation

- Participation in the EGN meetings in UNESCO Global Geopark Moher, Burren and Cliffs (Ireland) and in UNESCO Global Geopark Azores (Portugal)
- Participation at two workshops organized by the German UNESCO Committee

Management and Financial status

- Gaining a grant from the ministry of rural affair and consumer protection with an amount of 30.000 Euros

Geoconservation

- Release of the first geotop cadaster in the Geopark Swabian Alb

Sustainable tourism (Geotourism)

- Inauguration of several Geopoints in Esslingen county
- Reprint of the brochures Adventure Geopark (English) and Explorer Map

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- Education of certified landscape guides jointly with the federal environmental education academy Baden-Württemberg
- Inauguration of the first Geopark-School, a primary school in Kolbingen municipality
- Planning the implementation of a permanent Learning Workshop "explorhinoGEO" at Aalen university in cooperation with an education foundation

Strategic Partnership

- Prolongation of the partnership with the building material association Baden-Württemberg for further three years

Promotional activities

- Presentation the Geopark on several regional markets and fairs like the tourism fair CMT (Caravan Motor Tourism)
- Several discussions with members of parliament about implementation the Geopark into a ministry administration of the federal state Baden-Württemberg
- Production of a touring exhibition about the Geopark Swabian Alb

4. Contacts:

Manager: Siegfried Roth roth@geopark-alb.de

Geologist: Iris Bohnacker bohnacker@geopark-alb.de

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

- **Geopark name, country, regional networks**

Taining UNESCO Global Geopark; China; APGN; GGN

- **Year of inscription / Year of the last revalidation: 2005/2017**



(Representative Photo)

2. GEOPARK FIGURES

- **Number of Geopark staffs:** 918 staffs including 8 geoscientists, 5 outside
- **Number of Visitors:** 230, 0000+ (20,0000+ Geo-tourist)
- **Number of Geopark events:** 20+

The Geopark organized a series of large-scale events, such as “The day when the county chief work as a tour guide”, “World Earth Day "geological relics protection and sustainable development" photo exhibition”, “National (Taining) mountainous-outdoor sport challenge”, "With a textbook to travel" Learn Travel series of activities for primary and middle school students, “Dajinhu International Tent Festival”, “Cycling around Taining Dajinhu Lake”, “Taining Danxia International hot-air balloon and light scribe Carnival”, “Taining Hiking and Camping Festival”, “Cross-strait Bright Moon Festival at Dajinhu Lake of Taining”, “Taining Valley Echos Music Festival”, “Cross-strait Cheongsam Culture Carnival”, and “Chinese international MARATNON invitational tournament”. etc. These activities gained good response and expanded the

brand influence of the Geopark, bringing over 200,000 tourist trips in the Geopark.

- **Number school classes realize Geopark educational programme:**

Organize all of primary and secondary schools to carry out Learn Travel studies education: total of 16 schools / grade 4, 5, 7 and 8 students / 6458+.

All regional sketch creation demonstration base: / Cooperate with many national provincial 46 colleges and universities / Sophomore, junior, senior student / 17264+

- **Number of Geopark press release:**

400+ news letters (The WeChat updated once a day, the website 10 days);

2 Geopark Travel Guide books;

20000+ leaflet;

6 educational programme books (Learn Travel boutique lesson plans);

3. GEOPARK ACTIVITIES

The main achievements in 2017:

- Well (continuing) implemented the recommendations of the 2013 re-evaluation.

- Completed the task for Re-Evaluation in 2014-2017.

The main contribution of the participation and cooperation networks:

- Attending 5th APGN International Conference on Zhijin UNESCO Global Geoparks. Submit 2 paper communication, and dissertation speech at the meeting "sustainable development of Chinese Global Geopark".

- Participated in CGN work discussion meeting on Ningde UNESCO Global Geoparks.

- Discussing and seeking European geoparks to Sister Geoparks of cooperation (Sobrarbe-Pirineos UNESCO Global Geopark, Spain)

- Visit Longhushan, danxiashan, ningde three UNESCO Global Geopark, conduct sisters Geopark cooperation and exchange activities.

- Fulfilled GGN annual fee responsibility.

In good Management and Financial status:

Taining County Party Committee and County Government attaches great importance to the construction and protection of Taining UNESCO Global

Geopark. The Administration Committee of Taining UNESCO Global Geopark has been established by law, which is in charge of the Geopark planning, development, protection, utilization and construction under this unified management system.

The Geopark follows the principle of "balance budget with small surplus" to strictly implement the Geopark development and planning, to improve protection, management and construction investment. In general, the Geopark has achieved a stable financial status

All Geosites are well protected:

- According to the "Master Plan of Taining Global Geopark, compiled 13th Five-Year Plan for Tourism Development of Taining Geopark , Master Plan of Jinhua Lake Ecological Demonstration " , Taining Geopark Intelligent Tourism Plan, Taining Geopark Geothermal Resources Exploration and Utilization Report, and Historical and Cultural Value Assessment and Environment Protection for Taining City. The Geopark has improved local laws and regulations, and standardized Geopark management.
- Exploring the "1+N" joint management model, improving the Geopark protection management network.
- Geoheritage database has been established for the Geopark and the means of information management system of the Geopark has been improving.
- The Geopark has invested 2 million Yuan and completed a series of Geopark infrastructure constructions, geoheritage protection and environmental improvement projects in 2017.

- More Geosites are included in tourism with better interpretations:

In 2017, tourists visited the Geopark has reached 2.3 million people. The number of visitors and the average annual income increasing ratio is above 6%. The income from the Third Industry of the Geopark, which mainly consisting of tourism industries, account for 1/3 of County's GDP. Tourism income accounts for 1/4 of the farmers' net income. The tourism participators account for 1/5 of the county's total labor force.

- **Education programme is expanded with new audiences:** local peoples and visitors

- **Strategic Partnership :**

Having Strategic Partnership with 12 UGG, 3 National Geoparks, 120+ other Organization (Travel Agency, Transportation Companies, Hotels, Restaurants, schools, Universities...)

- **Many Promotional programmes on TV, newspaper, on High speed railway, events, publications, panel system, fairs. .etc.**

The Geopark takes Danxia landform geoheritage as market selling point, making every effort to improve Geopark visibility, highlighting the scientific value of young stage Danxia landform, themed "China Danxia, Spectacular Taining", which is also the unified marketing and promotion image for all scenic spots in the Geopark. Each scenic spots of the Geopark has a promotion slogan based on this theme.

The Geopark has newly increased 40+ interpretation panels at geoheritage sites, 2 free WIFI coverage, and made revision on the layout and contents of the preexisting 106 interpretation panels. After the improvement, the interpretation system for the geoheritages has more scientific contents and more easy to understand.

The Geopark have been using internet, mobile QQ, Wechat official account to post message, expanding channels for various kind of visitors to gain information of the Geopark. In addition, the Geopark advertised in service areas along Beijing-Fuzhou Highway and motor train units come to Fujian, displaying natural and cultural landscapes of the Geopark. Moreover, the Geopark dispatched 13 staffs to promote 5 new exquisite tourism routes, organized 60 times travel agency to visit, Carried out 30 a target market promotion activities, so as to consolidate and expand tourist source market, making the Geopark maintain growth in tourism.

4. Contacts:

Manager:

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TEL: 001—86—598—7833821; TAX:001—86—598—7833243

<http://taininggeopark.com/> (Chinese/English bilingual)

<http://t.qq.com/tainingly> (Chinese/ Part of English)

Geologist:

Chen Ningzhang Director of Geo-protection Bureau (FJCNZ@163.com)

Lai Longfu Senior Engineer (383619002@qq.com)

Ren Fang Ph.D (546615019@qq.com)

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

UNESCO Global Geopark TERRA.vita, Germany, regional Network: European Geoparks network (EGN)

Year of inscription: 2001 / Year of the last revalidation: 2015



Citta Slow Fest in Bad Essen

2. GEOPARK FIGURES

Number of Geopark staffs: 8 including 1 geoscientist

Number of Visitors: About 3 Mio.

Number of Geopark events: 80, 44 by TERRA.vita

Number school classes realize Geopark educational programmes: 5

Number of Geopark press release: About 100

3. GEOPARK ACTIVITIES

Major achievements in 2017

- New bilingual TERRA.tipps have been printed.
- Two workshops on geothermal energy have been successfully conducted
- Relaunch of the long range “Hünen” hiking trail, featuring megalithic graves
- New bilingual TERRA.tipps have been printed a flyers
- Work on a innovative soil atlas started in cooperation with the local university.
- A questionnaire among visitors conducted for the third time after 2007 and 2012 in close cooperation with the Osnabrück University. Results in early 2018.
- First mushroom weekend organized by TERRA.vita

Contribution towards GGN - Networking and Participation

- Participation at GGN presentation stand at ITB in Berlin
- Participation in the 39th European Geoparks Network CC Meeting
- Participation in the International UNESCO Geoparks Conference at the Azores (P)
- Evaluation mission to Cao Bang aspiring Geopark in Vietnam and Djerdap National park, Serbia
- Representation UNESCO Geoparks in the German National Geopark Committee during meetings and field trips, helping to evaluate 2 German UNESCO Geopark candidates
- TERRA.vita serving as speaker for the German UNESCO Geopark Forum, organising meetings and representation for example at MAB NatCom
- Participation in workshops by the NatCom on Geoparks on issues like renewable energies in Geoparks and education on sustainable development. It is expected that results might be used by the Global Geopark network.

Management structure and financial status

- In general stable situation and no major changes.
- Two fulltime regional managers for Natura 2000 areas in TERRA.vita have been employed in March for a six years period. 80% of the costs are covered by European and state money, 20 % by a community and the county.

Strategic partnership

- Strengthening of Partnership between Global Geopark De Hondsrug in NL and TERRA.vita: We successfully applied for a so called “Network” funding from

EUREGIO, contracted a consultant and finished a common action program as a basis for a INTERREG Va application.

- Signing of partnerships with four outdoor education centres
- In cooperation with the rural adult education association (LEB) a new curriculum for certified tourguides has been worked out. Education to start in 2018.

Marketing and promotional activities

- Continuous information of members of parliament and stakeholders on developments concerning the new UNESCO designation.
- Participation in several local and national exhibitions.

Sustainable economic development

- Broadened participation in regular meetings to promote regional products.
- Participation at the first regional land market in Bad Essen
- Partner in the research project IDOOL (Innovative Directmarketing) by the local University of Applied Sciences, to develop new ways to promote regional products

Contacts:

Manager:	Hartmut Escher	escherh@lkos.de
Geoscientist:	Timo Kluttig	kluttig@lkos.de

1. GEOPARK IDENTITY

Geopark name, country, regional Network:

Terras de Cavaleiros UNESCO Global Geopark
Portugal.

European Geopark Network (EGN)

Year of inscription / Year of the last revalidation

2014



2. GEOPARK FIGURES

Number of Geopark staffs: 7 staffs including 2 geoscientist(s)

Number of Visitors: 4883 Visitors who have carried out educational programmes and tourist programmes

Number of Geopark events: 115

Number school classes realize Geopark educational programmes: 43

Number of Geopark press release – 5

3. GEOPARK ACTIVITIES (bulletize)

MAJOR ACHIVEMENTS IN 2017

- Organization of the I Congress Terras de Cavaleiros - Humanize Tourism, which was held in the International Year of Sustainable Tourism.
- Presentation to the community in general, and representatives of hotel and catering units, in particular the project "Rocks on the Table" developed with the School Group.
- Accomplishment of 26 awareness actions to collect information, in the scope of the project "Treasures and Knowledge of the Terras de Cavaleiros Geopark " in the civil parishes of the territory (194 participants).

CONTRIBUTION TOWARDS GGN - NETWORKING AND PARTICIPATION

- Participation in the 39th European Geoparks Coordination Committee Meeting at the Geopark Burren and Cliffs of Moher, Ireland.
- Participation in the 14th European Geoparks Conference, Azores Geopark, Portugal.
- Participation in the 40th European Geoparks Coordination Committee Meeting at the Azores Geopark, Portugal.
- Two articles accepted for presentation in the 14th European Geoparks Conference, "Geoparks: Pathways of Sustainable Tourism for Development", Azores, September 2017.
- Presentation: Pereira, D.I. (2017): Raising awareness of geodiversity services in Terras de Cavaleiros UNESCO Global Geopark. Abstracts Book 14th Conference European Geoparks, Ponta Delgada, Açores, 7-9 setembro 2017.
- Celebration of the European Geopark week (1065 participants).
- Celebration of the "Week of Partners of the Mines and Sites of Geological Interest Roadmap".
- Submission of an article for the magazine about European Geoparks – "Treasures and knowledge of the Terras de Cavaleiros UNESCO Global Geopark"- and participation with a text for the EGN and a GGN newsletters.

- Participation in the GEOfood Project, developed by Magma UNESCO Global Geopark, Norway with products promotion of the project "Rocks on the Table".
- Presence at the International Conference on "Managing Mediterranean Mountain Geoheritage - 3MG", Estrela Aspiring Geopark.
- A presentation on the training course "Sustainable Tourism and World Geoparks of UNESCO" held in Estrela Aspiring Geopark.

MANAGEMENT AND FINANCIAL STATUS

- Project application "Treasures and Knowledge of the Terras de Cavaleiros UNESCO Global Geopark".
- Participation in the national programme "Life Science in summer", in partnership with the Centre of Life Science of Bragança, with 9 activities, June-September 2017.
- General Assembly of the Terras de Cavaleiros UNESCO Global Geopark Association, where activities and financial plan for 2017 were approved.
- Development of the Project "Improvement of the Enjoyment and Valuation of the Natural and Cultural Heritage".
- Development of the Project "Terras de Cavaleiros UNESCO Global Geopark - Internationalization of the tourist promotion of Macedo de Cavaleiros.

GEOCONSERVATION

- Cleaning, replacement, updating of panels in several geosites.
- Applying for a European program under the theme "Treasures and knowledge in the Terras de Cavaleiros Geopark" which aims to develop a management plan for 4 geosites, the survey of traditions, customs and rituals of the geopark, as well as the dissemination and implementation of visitation actions.
- Monitoring of the geosites and regular conservation.

SUSTAINABLE TOURISM (GEOTOURISM)

- Participation in national and international fairs in the field of tourism, for promotion of the territory (Lisboa Tourism Exchange, Iberian Mask Festival, among others).
- Lodgement of a section with local products for sale, such as handcraft products, olive oil, honey and liquors, in the Information Centre of the Terras de Cavaleiros UNESCO Global Geopark.
- Visits and promotion of artisanal food factories located in the Terras de Cavaleiros UNESCO Global Geopark territory, in the context of the tourism and educational programmes.

NEW EDUCATION PROGRAMMES ON GEOCONSERVATION, SUSTAINABLE DEVELOPMENT AND DISASTER RISK

REDUCTION

- Educational programmes (825 participants), guided geotours (311 participants) and pedestrian trails (200 participants), organized by the Terras de Cavaleiros UNESCO Global Geopark.
- Organization of the Week of Autochthone Forest, with the participation of students from the schools of Macedo de Cavaleiros, in a total of 532 students.

STRATEGIC PARTNERSHIP

- Establishment of partnerships with tourism companies, like "Try Portugal"

- Participation in the Blue Flag Programme and Eco-Schools programme promoted by the ABAE (European Blue Flag Association).
- Implementation of activities in the Azibo's Protected Landscape, in partnership with Macedo de Cavaleiros Municipality and CERCIMAC (Association for the protection of disabled people), under the Blue Flag program.
- Implementation of activities under the project "Near to the Earth", under the responsibility of EDP and in partnership with the Alfândega da Fé, Mogadouro and Torre de Moncorvo Municipalities.
- Partner of the project "Partners of the Mines and Sites of Geological Interest Roadmap", with 31 partners in Portugal
- Participation in the national programme "Life Science in summer", in partnership with the Centre of Life Science of Bragança, with 6 activities.
- Presence and realization of educational activities in the "Solstice Festival", in partnership with the Torre de Moncorvo Municipality.
- Presentation at the University of Trás-os-Montes and Alto Douro (UTAD), under the "1st Summer University in Geoparks - Sustainable Regional Development and Healthy Lifestyles", UNESCO Chair in Geoparks, Regional Development Sustainable and Healthy Lifestyles of UTAD, in partnership with the National Commission of UNESCO.

PROMOTIONAL ACTIVITIES

- A painting exhibition on 8 of the 42 geosites of the territory painted in schools and in the municipal library.
- Conducting an "Environment Exhibition", in partnership with the Schools Association (AEMC) and Macedo de Cavaleiros Municipality, June 2017.
- Participation in the Lisbon Tourism Fair (BTL).
- Participation in the Festival of the Iberian Mask, Lisbon.
- Participation in the sustainable tourism exhibition at the National Museum of Natural History and Science in Lisbon.
- Participation in the XII Conference of Young Geoscientists, Coimbra.
- Participation in 5 fairs of the territory.
- Participation in the celebrations of World Tourism Day in Porto e Norte Welcome Centre, Porto.
- Publication of the Geopark's monthly electronic newsletters.

4. CONTACTS:

Manager: Antónia Morais antonia.morais@cm-macedodecavaleiros.pt

Geologist: Diamantino Pereira insuad@dct.uminho.pt

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Toya-Usu UNESCO Global Geopark (Japan, Asia-Pacific Geoparks Network)

Year of inscription / Year of the last revalidation: 2009 / 2017



Mt.Usu Climbing Tour for Families in the Geopark (June 17th 2017)

2. GEOPARK FIGURES

Number of Geopark staff: 5

Number of Visitors: 6.8 million (January 2017 – December 2017)

Number of Geopark events: 38

Number school classes realize Geopark educational programmes: 34

Number of Geopark press release: 30

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Held the event "Mt. Usu Climbing Tour for Families in the Geopark" in June.
- Renewed the website corresponding to tablet and smartphone.
- 1,238 downloads of the Geopark Outdoor Learning Textbook series and 11,700 downloads of the Geopark brochures from the Geopark's website.

Contribution towards GGN - Networking and Participation

- The 5th APGN Conference on Zhijingdong UGGp: Gave one oral presentation and one poster presentation.

- Membership for JGN's Capacity Development Project (JCaP): Engaged in the JCaP programme; and invited representatives from UGGp aspiring regions in Cambodia, Indonesia, Thailand, Myanmar, Nepal and Philippines to the JGN meeting and Toya-Usu UGGp.
- Presentation on the Toya-Usu UGGp and GGN activities to 13 groups from foreign/domestic UGGp aspiring regions and five overseas trainee groups invited by the Japan International Cooperation Agency (JICA).
- Sending a staff for a revalidation mission of GGN areas.

Management and Financial status

- Council meetings to discuss the 2017 action plan.
- A meeting of municipal mayors.

Geoconservation

- A scientific advisor meeting to discuss a new geo-site list, the geoconservation policy and the sustainable use of each site.
- Collaborative weeding of the former Toyako kindergarten, Mt. Donkoro observatory outcrop and other geo-sites with residents, to share ideas on seamless geosites conservation.
- Consultation with the Ministry of the Environment on the conservation of geosites.

Sustainable tourism (Geotourism)

- A cooperation with residents/guide committees to execute a guide training program.
- Geopark partner/Volcano Meister training programmes (five times).

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- Five Volcano Meisters certified.
- Volcano Meisters gave disaster risk reduction education programmes for 20,000 people from inside and outside region.

Strategic Partnership

- Educational exchange programmes with Mt. Apoi UGG (two times)

Promotional activities

- A geotourism/administrative committee meeting to make promotion plans.
- Individual or joint promotional campaigns (nine times altogether) with the Noboribetsu-Toya Broader Tourism Council, the Hokkaido Tourism Organization, Regional Tourism Association and other JGN members.
- Geopark resource promotion for disaster risk reduction to schools and travel agencies, with a package of outdoor learning textbooks and Volcano Meister's guided tours.

4. Contacts:

Manager: Nire Kagaya info@toya-usu-geopark.org

Geologist: Dr. Wataru Hirose

ANNUAL REPORT 2017

1. GEOPARK IDENTITY

Geopark name: **TROODOS UNESCO GLOBAL GEOPARK**

Country: Cyprus

Regional Network:

Year of inscription / Year of the last revalidation: 2015/2016

Representative Photo (from the most important event this year)



2. GEOPARK FIGURES

Number of Geopark staffs: (4) 1 geoscientist, 1 geologist – officer of Troodos Geopark Visitor Centre, 1 communication officer, the Director of Troodos Development Company

Number of Visitors at Troodos Geopark Visitor Center for 2017:

- 38 groups
- 12 groups from Universities
- 12 schools
- Total number of visitors: 3516

Number of Geopark events:

1. Walking the 'Almirolivado' geo-trail in February 2017 where almost 150 people participated in collaboration with 'Cyprus from air' (NGO).
2. Presentation "Troodos Geopark: the core theme of building tourism sustainable development" at the Cyprus University of Technology, March 2017.
3. Photo contest of Troodos Geopark, 117 participants, May 2017 (*EGN week*).
4. Preparation of a digital photo album for promoting Troodos Geopark (in process).
5. Rose harvesting within the framework of Rose festival in Agros village, May 2017 (*EGN week*).
6. 2nd Troodos Geopark Bike Ride "Cycling at the Center of the Earth" in collaboration with Nicosia Cycling Club and 4 communities of the area, June 2017 (*EGN week*).
7. Presentation: "The importance of proper tourism visibility of Troodos Geopark" in collaboration with Troodos Tourism Board, at Troodos Geopark Visitor Centre, July 2017.
8. Night Hiking event at the geotrail "Teisia tis Madaris" in collaboration with the team "Cyprus from air", 210 participants, August 2017.

9. Troodos Geopark Bike Ride “At the top of Cyprus”, September 2017.
10. Preliminary activities for “The School of Forest” (project of Troodos Development Company) to promote digitalization of the Geopark’s services and interaction, March-September 2017
11. Buff® Troodos Mountain Ultra 2017 ‘Run up to the centre of the earth’, in collaboration with One Step Further (Troodos Geopark was the institutional partner), October 2017

Number school classes realize Geopark educational programmes

Number of Geopark press release:

1. Publishing articles in Troodos Newspaper “Trooding: mountain spirit”, Issue 5, April 2017.
2. Publishing articles in Troodos Newspaper “Trooding: mountain spirit”, Issue 6, September - October 2017.
3. Publishing articles in Troodos Newspaper “Trooding: mountain spirit”, Issue 7, January 2018.
4. Interview of the Director of Troodos Development Company about Troodos Geopark on the cypriot magazine ‘Green Energy, Issue 7’ (November-December 2017)

3. GEOPARK ACTIVITIES

- Major achievements in 2016
- Contribution towards GGN - Networking and Participation:
 1. Participation in the 4th European Geoparks Conference, in 7th – 9th, September 2017, under the theme “GEOPARKS: PATHWAYS OF SUSTAINABLE TOURISM FOR DEVELOPMENT” in Azores UNESCO Global Geopark, September 2017.
 2. Participation in the 39th European Geopark Meeting in Burren and Cliffs of Moher in Ireland, March 2017.
- Management and Financial status
- Geoconservation
- Sustainable tourism (Geotourism)
- New Education programmes on geoconservation, sustainable development and disaster risk reduction
- Strategic Partnership:
 1. Improved of ‘GEO-IN’ Inderreg Europe project - preliminary activities on “Biking Geoparks” in collaboration with Lesvos, Sitia and Psiloritis Geoparks in Greece, March 2017.
 2. Partners first meeting within the framework of GEO-IN project on Crete (Psiloritis Geopark), January 2018
- Promotional activities:
 1. Presentation of Global UNESCO Troodos Geopark and Troodos Geopark Bike Ride to a TV morning show, June 2017 (*EGN week*).
 2. Numerous interviews on the Geopark in the national and regional media – also in TV shows of high ratings, March–September 2017.
 3. Publishing the 2018 Troodos Geopark Agenda (for sale)

4. Contacts:

Manager: Mrs Klelia Vasiliou (Director of Troodos Development Company), [info@anetroodos.com/](mailto:info@anetroodos.com)
[k.vasiliou@anetroodos.com/](mailto:k.vasiliou@anetroodos.com) e.tsaggaridi@anetroodos.com

Geoscientist: Dr Efthymios Tsiolakis etsiolakis@gsd.moa.gov.cy/etsiolakis@gmail.com

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Tumbler Ridge UNESCO Global Geopark, Canada, no regional network

Year of inscription / Year of the last revalidation 2014/2018

Representative Photo (from the most important event this year) The image is from the ground-breaking ceremony for our new Geo Interpretive Centre, showing Chief Cliff Calliou of Kelly Lake Cree Nation giving a traditional blessing for the land. The ceremony took place during our revalidation.



2. GEOPARK FIGURES

Number of Geopark staffs: 5 full time and 3 summer staff including 1 geoscientist

Number of Visitors: It is difficult to estimate, but the Visitor Centre received 14,105 visitors and the Dinosaur Discovery Gallery (our museum) received 5281.

Number of Geopark events: In 2017 the Geopark delivered 24 direct programs to 2508 counted participants. The Dinosaur Discover Gallery delivered tours and camps to approximately 1000 participants.

Number school classes realize Geopark educational programmes 15

Number of Geopark press release 3

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2017

- Hire full time Program Coordinator
- Take over management of the Tumbler Ridge Visitor Centre
- Sign a twinning agreement with Hateg UNESCO Global Geopark (Romania)

Contribution towards GGN - Networking and Participation

- Attended EGN and GeoLAC conferences (Azores UGG and Comarca Minera UGG)
- Established @GGNYouth Instagram account for global involvement by youth

Management and Financial status

- Signed a three-year agreement to operate the local visitor centre, ensuring fiscal security for that term

Sustainable tourism (Geotourism)

- New direct operators working on packaged tours with Asian operators
- Taking part in provincial strategic sessions on developing tourism in northern British Columbia

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- International Mountain Day festival, featuring hands on avalanche response practice with Search and Rescue
- New education program rolled out which introduces geoconservation, sustainable development, and Indigenous peoples to school children

Strategic Partnership

- New scientific advisor, Dean of the Department of Earth and Atmospheric Sciences, at the University of Alberta, leading to new engagement with academic research based institutions

Promotional activities

- Joint brand with town continues to create broad adoption of Geopark by citizens

4. Contacts:

Manager: Sarah Waters, sarah.waters@tumlerridgegeopark.ca

Geologist: Cameron Drever, cameron.drever@tumlerridgegeopark.ca

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network

TUSCAN MINING GEOPARK, ITALY, EUROPEAN GEOPARKS NETWORK

Year of inscription / Year of the last revalidation

2010/2014



The test team of the DestiMED Project and the staff of Geopark during the Fall Test of the tourist package at the entrance of the Mining Museum in the Gallery of the Gateway of the Park of Gavorrano

2. GEOPARK FIGURES

Number of Geopark staffs: 7 staffs including 2 geoscientists (+ 3 geoscientists of University of Siena, + 7 responsables of the Gateways to the Park managed by municipalities of the Geopark)

Number of Visitors: 86092

Number of Geopark events: 42

Number school classes realize Geopark educational programmes: 174

Number of Geopark press release: 58

3. GEOPARK ACTIVITIES

Major achievements in 2017

- January/December Project "Gateways of the Park" - Regular, guided museum tours were organized at all the seven Park Gateways: Follonica, Scarlino, Gavorrano, Massa Marittima, Monterotondo marittimo, Montieri, Roccastrada.

- 20th of May Piombino (LI) Participation with a speech at the "**Etruschi 4.0**" (Etruscans 4.0). The conference deepened the theme of slow tourism, TMG is working on this theme by trying to involve public and private partnerships in order to enter in the project of the Historical Routes of Tuscany.

<http://fenici.net/etruschi-4-0-opportunita-di-sviluppo-per-il-turismo-culturale-piombino-20-maggio/2747/>

- May - December Roma Environmental Ministry. Participation in the National Working Group of National Park about Performance Indicators. TMG has been selected to represent Mining Parks in the working.

- 2nd – 4th- 11th of June. EGN Week. Festival "The Place of Time". Walks, guided tours, storytelling, music, theater, book presentations in the sites and geosites of the Tuscan Mining Geopark with tasting of typical products of the park. About 900 participants.

<http://www.iluoghideltempo.it/>

- 12th – 14th of June Gateway to the Park of Gavorrano, Organization in collaboration with Italian Geological Society of the Geoscience Information Technologies Conference (GIT - about 120 geologists from all over Italy). TMG has set up a € 1,000 to reward the best research on georesources presented by young researchers (under 32) <http://www.gitonline.eu/GITTMP/GIT2017/GIT2017.html>

- 6th of October – Gateway to the Park of Gavorrano Subscription of the collaboration agreement between TMG and "Drago", (Organized rural agricultural district), the supply chain network that already counts 60 producers and transformers for the production of ancient grains. The supply chain, tries to implement a PIF (integrated supply chain project) in order to obtain resources for the development of sustainable agriculture.

Contribution towards GGN - Networking and Participation

2nd of March. Rome, Participation in the Assembly of Italian Geoparks;

22nd – 26th of March Partecipation at 39th EGN CC Meeting in Burren and Cliff of Moher Unesco Global Geopark

5th – 10th of September Partecipation at 40th EGN CC Meting and 14th EGN Conference in Azores Unesco Global Geopark

Management and Financial status

The Park has an independent budget. The Park financial sources are mainly from Ministry of Environment. Annual Budget is approved by the Management Committee. The Gateways to the Park are managed by municipalities and they are funded 70% by the Park and to 30% by the municipalities themselves.

Geoconservation

- April – May – June - Gateway to the Park of Gavorrano, Project FREEWAT (Horizon 2020). Project for the development of an open -source software for the management of underground aquifers. One of the case studies is the underground aquifer of Follonica in the territory of TMG. TMG organized the 7 Focus Groups on the territory, planned by the project, involving stakeholders (Public Administrations, Industries, Farmers, Tour Operators, Free Professionals, Associations, Private Citizens). About 30/40 people each FG. <http://www.freewat.eu/>.

Sustainable tourism (Geotourism)

- 4th of September, Gateway to the Park of Gavorrano Meeting of the Forum of the European Charter for Sustainable Tourism in the Protected Areas of TMG on - September – October – Novembre DestimedMED project. The Geopark was selected as the Pilot Area for the DestiMED Project, which provides for the creation of sustainable tourism packages. <https://destimed.interreg-med.eu/>.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- 27th of May Siena Partecipation at VII Festival of Science Museums. Geopark organized a workshop on the properties of minerals of TMG. About 300 children.

22th of November Gateway to the Park of Follonica - Organization of the Conference "Geopark - School - Territory" on the school-work alternation in collaboration with the local high schools.

Strategic Partnership

- 2nd of July Study Visit by a Moldova delegation under the UNDP SARD project to identify good practices to implement the sustainable development of Gagauzia and Taraclia in Moldova. TMG is one of the examples considered.

http://www.md.undp.org/content/moldova/en/home/operations/projects/inclusive_growth/support-to-agriculture-and-rural-development-through-promotion-o.html:

- October - Subscription of an agreement with the Tuscany Region for the joint management and promotion of the Cornate Fosini Regional Nature Reserve within the

Geopark territory.

- December - Subscription of the Memorandum of Understanding for the Promotion and Support of the Cultural Route "The Phoenicians Route"- Ancient Civilization on the Mediterranean. <https://fenici.net/en/>

Promotional activities

22th – 24th of September Siena Participation in the World Tourism Event - World Tourism Exhibition Cities and UNESCO World Heritage Sites on theTuscany Region stand.

4. Contacts:

Manager: Alessandra Casini direttore@parcocollinemetallifere.it

Geologist: Giancarlo Pagani giancarlo.pagani@unisi.it

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

[Geopark name, country, regional Network] Unzen Volcanic Area, Japan, APGN

[Year of inscription / Year of the last revalidation] 2009 / 2013 / 2017

[Representative Photo] (from the most important event this year)



Exchange of students between Fung Yiu King Memorial Secondary School, Hong Kong and Koka High School, Minamishimabara City.

2. GEOPARK FIGURES

[Number of Geopark staffs] 18 staff members including 4 geoscientists

[Number of Visitors] 76,526, which is number of visitors of Mt. Unzen Disaster Memorial Hall (a core facility of Unzen UGG) in 2017.

[Number of Geopark events] 8 (4 environmental events, 2 monitor tours for travel agencies, an inspection for geopark supporters and an original geopark class at a public hall).

[Number school classes realize Geopark educational programs] 60 (26 classes in elementary schools, 10 in junior high schools and 24 in high schools)

[Number of Geopark press release] 169 (accumulate number published on the main local newspapers; Shimabara Press (105), Nagasaki Shinbun (44) and others (20))

3. GEOPARK ACTIVITIES

Major achievements in 2017

- Contest for original design of a “geopark polo shirt” by local high school students.

Contribution towards GGN - Networking and Participation

- Participation in the “CGN-JGN exchange event” on September 10th -13rd.
- Participation in the Jeju World Heritage Global Forum 2017 held in Jeju UGG, Korea

(September 11th-14th) as a representative of a sistering geopark.

- Participation in the 5th Asia-Pacific Geoparks Network International Symposium held at Zhijindong UGG (September 21st-24th) and carried out an oral presentation.

Management and Financial status

- The Council of Unzen Volcanic Area Geopark composes 31 members involving in administrative offices, conservation organizations, tourism associations, universities and so on. The finances are contributions from three cities within the Shimabara Peninsula.

Geoconservation

- Geosite-Cleaning Project continued by local people and geopark guides at five geosites.

Sustainable tourism (Geotourism)

- Walking geotour for the school trip of high school students of Secondary School attached to Faculty of Education, the University of Tokyo (June 28th).
- Geotour for local inhabitants in Amakusa Geopark (November 23rd).

New Education programs on geoconservation, sustainable development and disaster risk reduction

- Starting of research program of local heritages by “Glocal Course” at Koka High School in Minamishimabara City from April.
- Some public halls in Unzen City started geo-science events for school students. They learnt scientific concepts and natural environment through scientific experiments.
- “Shimabara Disaster Prevention Private School” was held by geoscientists and inhabitants who suffered disasters caused by the latest eruption of Unzen Volcano to share their experiences to local children and their parents.

Strategic Partnership

- Research groups of Kyoto, Nagasaki and Saga Universities studied tectonic geology, quality of groundwater and historical episodes in the geopark territory utilizing Subsidy for Academic Research of Unzen UGG.

Promotional activities

- Continuous enforcement of a monthly “Geopark Seminar” for local people.
- Beginning of publication of the monthly official newsletter “Geo-Dayori” from December.

4: Contacts:

Manager:	Yoshinori MATSUO	staff1@unzen-geopark.jp
Geologist:	Marekazu OHNO	staff3@unzen-geopark.jp

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: **Villuercas-Ibores-Jara UNESCO Global Geopark (Spain, European Geoparks Network)**

Year of inscription / Year of the last revalidation **2015**

Representative Photo (from the most important event this year)



Painting the playground wall at the Cañamero Primary School with the geological timeline.

2. GEOPARK FIGURES

Number of Geopark staffs: 4 staffs including 2 geoscientists. In partial time, other staff are tourism, rural development and management professionals.

Number of Visitors: 90,000

Number of Geopark events:

Scientific events: 3.

Tourist events: 5 large events of, at least, one week of activities.

Educative activities: 24 field trips, 1 seminar, 1 celebration day.

Institutional events: 2.

Number school classes realize Geopark educational programmes 16

Number of Geopark press release 2

3. GEOPARK ACTIVITIES

Major achievements in 2016:

Contribution towards GGN - Networking and Participation

1. Participation in the stand of the EGN in FITUR 2017 (Madrid).
2. Coordination and edition of the publication "Geoparques. The most innovative destinations for sustainable tourism ". Presentation in FITUR: January 18th.
3. Cross-border cooperation project: Naturtejo (Portugal) and Villuercas-Ibores-Jara: "The bridge over the Armorican Quartzite". FEDER-INTERREG.
4. Welcome to the aspiring project "Geopark of Quaternary Granada ". February 14th.
5. Welcome to the aspiring project of "Campos de Calatrava". February.
6. Talk at the International Conference of Sustainable Tourism in Penamacor, Naturtejo UGG, Portugal. February 24-25.
7. Attendance at the at Burren and Cliffs of Moher UGG.
8. Participation in the stand of the GGN in ITB Berlin 2017. March.
9. Attendance to the Spanish Forum of Geoparks and to the 39 Coordination Committee of the EGN (Burren and Cliffs of Moher UGG, Ireland, March 23rd).
10. Participation in the 40 EGN Coordination Committee and in the 7th European Conference of the GGN 2017 (Azores UGG, Portugal). September.
11. Geotourism Conference in Andalusian geoparks, in Guadalcanal, Seville. 5th June.
12. Javier López attends the revalidation mission of Idrija UGG (Slovenia). June 17th.
13. Assistance to the Spanish National Geoparks Committee. June 28th.

14. Meeting in Guadeloupe for the "I am a geoparker" educational project. July 10-12.
15. Visit of a delegation of Shennongjia UGG, China. September 17th.
16. Welcome and assistance to the aspiring "Geoparque Imbabura", Ecuador. Oct 17.
17. Attendance and speeches at the First International Seminar on Sustainable Tourism and Geoparks. Government of Andalucía. Seville. November 24-26.
18. Animation of the EGN project "Geofood" with agri-food companies.
19. Responsible for the Social Media of the Spanish Geoparks Forum.

Management and Financial status

20. Meetings of the Geopark Council and the Steering Commission: Action Plan coordination activities. Meetings: March 7th. April 18th, August 31st, November 21st.

Geoconservation

21. Improvement of the accessibility and safety in two geosites.
22. Fieldwork with the Educational and Scientific Committee (CEC).
23. Study in collaboration with Naturtejo UGG, Portugal, of the ichnofossil Daedalus.

Sustainable tourism (Geotourism)

24. Assistance FITUR, EGN stand: interviews and professional meetings. January 18th.
25. International Ornithology Fair in Monfragüe National Park. February 24th to 26th.
26. Training and coordination meeting for the Geopark Infocenters. April 18th.
27. The 8th EGN Geopark Week: more than 40 activities. May 19th to 28th.
28. Onda Cero radio program on the geopark. July 7.
29. Speech in 1st Master on Green and Circular Economy. Extremadura Univ. June 13th.
30. 2nd National Congress of Ecotourism, held by the geopark in Guadalupe, 200 congressional representatives. November 7th to 9th.
31. New promotional brochures; geosites, catalog of tourist services, new editions of maps and guides. Bilingual re-edition of the Geopark Image Book.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

32. 50th anniversary of the discovery of the Castañar de Ibor Cave. March 14th.
33. 5th Geopark School Life, Berzocana village, 600 students and teachers. May 25th.
34. Painting the Wall of the Geological Time at Cañamero Primary School. May 26th.
35. 2nd Geopark International Summer Course, University of Extremadura. July 10th.
36. Educative field works, lectures and workshops with schoolchildren along the year.
37. 24 educational trips have been organized and financed for different educational centers of the province in collaboration with the Provincial Delegation of Education.
38. Field trips for training conducted by members of the Scientific Committee.
39. Meeting of the Educational and Scientific Committee. It meets twice a year. Design of the educational and scientific project. Proposals for actions and activities.
40. The "Geocentros" Working Group. Development of projects and proposals of the educational community. May 31. September 30th.

Strategic Partnership

41. The Geoloday held in the geopark, Castañar de Ibor, Spanish Geological Society May 6th.

Promotional activities

42. 3rd edition of the tourism event GEODISEA 2017: 40 activities promoting geotourism: three weekends of Geoadventure, Geoflavours and Geoculture. November.
43. Social media: Facebook (@GeoparqueVilluercas, 4,900 followers, Twitter (@VilluercasGPark, 5,600 followers) and Instagram (@villuercasgpark 1,444).
44. Dissemination and promotion of the Geopark website (www.geoparquevilluercas.es) and the activity of the UNESCO Spanish Geoparks at www.geoparques.eu.

4. CONTACTS:

Director: José María Barrera (jmbarrera@dip-caceres.es) Biologist.
 Deputy Director: Javier López (javier@aprodervi.com.es) Geographer.
 Scientific director: Teodoro Palacios (medrano@uex.es) Geologist.
 Technician: Iván Cortijo (icortijo@dip-caceres.es) Palaeontologist.

GGN -- Geopark Annual Report 2017

1. Geopark Identity: Xingwen UNESCO Global Geopark, China

Year of inscription: 2005; Year of the last revalidation: 2017

Representative photos:

Activities for geo-science popularization and education in schools;

Tours of primary and middle school students for geo-science popularization.



2. Geopark Figures

Number of Geopark staffs: 273 staffs including one geoscientist; Number of visitors: 579,100 person-times

Number of Geopark events:

In cooperation with the Regional Geological Survey Team of the Sichuan Bureau of Geology & Mineral Resources, we have shot the promotional video for geo-science popularization of Xingwen UNESCO Global Geopark, and compiled *the Science Field Guide of Xingwen UNESCO Global Geopark*, *the Guidebook of Xingwen UNESCO Global Geopark*, five kinds of leaflets for geo-science popularization of Xingwen UNESCO Global Geopark, and one kind of leaflets for geo-science popularization of the community of our geopark.

Number of school classes realizing Geopark educational programme:

We have held itinerant geo-science popularization exhibitions in 20 primary schools with

12,000 primary school students attended. Meanwhile, we have given away the popular science reading—A Trip into Xingwen UNESCO Global Geopark to 5,000 primary school students for free.

Number of Geopark press release:

We have issued 10 press releases on the GGN website, 68 (both in Chinese and English versions) on the official website of Xingwen UNESCO Global Geopark, 3 at TV station and 5 in various newspapers, and also pushed notifications for more than 50,000 times on WeChat and other network media.

3. Geopark Activities

Main Achievements in 2017:

We have strengthened the geo-conservation, expanded the channels of publicity for geo-science popularization and education, and actively participated in various network activities, aiming to promote the continuous development of geotourism and sustained stability of financial revenue and expenditure.

Contribution towards GGN -- Networking and Participation

We have participated in the Fifth Asia-Pacific Geoparks Network Symposium held in September in Zhijindong Cave UNESCO Global Geopark, China and the 2017 Annual Meeting on China's UNESCO Global Geoparks held in November in Ningde UNESCO Global Geopark, China. We also have visited Sanqingshan UNESCO Global Geopark, China in June and Stonehammer UNESCO Global Geopark, Canada in August. Meanwhile, We received Professor Yves of the French National Museum of Natural History in April, as well as the delegations of Wudalianchi UNESCO Global Geopark, China in August and Sanqingshan UNESCO Global Geopark, China in September.

Management and Financial Status:

The Administration of Xingwen UNESCO Global Geopark was established in 2006. In 2017, our revenue and expenditure have reached RMB 59,120,000 and RMB 49,813,900 respectively, with surplus of RMB 9,306,100.

Geo-conservation:

We have conducted improvement and reconstruction toward the geological museum, updating the contents of 98 geological science interpretation boards and the 72-meter corridor for geo-science popularization. We have newly built one place for children's activities of geo-science popularization, one showroom for geo-science popularization, one auxiliary tablet of our geopark, as well as 16 pieces of newly-added specimens of ore. With an investment of RMB 2.4 million, we have leased a land of 3,800 mu in the community, to strength the conservation of geologic relics within the First-class Protection Zone of Xiaoyanwan Scenic Area.

We have propagandized the concept of protecting the Earth, conserving resources and caring for ecological environment to the public in schools and communities.

Sustainable Tourism:

Xingwen County saw a year-on-year increase of 5.6% in tourist arrivals and 10.17% in total tourism revenue compared with last year. The increase in tourist arrivals boosted employment and development of local enterprises, with many new jobs (permanent jobs accounting for 1.2% and temporary ones for 3%) created, and 2 new enterprises established.

New Education Programme on Geo-conservation, Sustainable Development and Disaster

Risk Reduction:

In 2018, geological publicity and education activities will be carried out in communities and schools at least 4 times, and the training is also planned for community residents, Geopark staff and tourism workers.

Strategic Partnership:

We have established partnerships with many scientific institutions and colleges, including the Regional Geological Survey Team of the Sichuan Bureau of Geology & Mineral Resources, the Geophysical Exploration Brigade of the Sichuan Bureau of Geology & Mineral Resources, China University of Geosciences (Beijing), Sun Yat-sen University, Sichuan University of Science & Engineering, Sichuan Normal University and Impression Rock Sea Travel Agency Co., Ltd. and so on.

Promotional Activities:

We have held various forms of tourism festival activities, such as aerial photography contest, sorghum festival, red orange festival, bamboo-picking festival, Huashan festival, Gaozhuangjie (people acts as ancient figures and puts on play standing on a high wooden platform), as well as international festival of intangible cultural heritage. Furthermore, we have launched tourism promotion activities in Yunnan, Guizhou, Chongqing, Chengdu and other provinces and cities. Besides, we have conducted vigorous propaganda through various media, such as CCTV, Sichuan Television, Sichuan Daily, Western China Metropolis Daily, Tencent and Ctrip.

Science Popularization Trainings:

We have successfully held trainings for the administrative staff in June, for our geopark staff in July and December.

Science Popularization Activities:

We have organized geo-science popularization and education trips for 11,000 primary and middle school students.

We have held itinerant geo-science popularization exhibitions in schools, with 12,000 students attended.

We have also organized lectures and activities for geo-science popularization and education both in communities and schools on the World Earth Day, National Popular Science Day, National Science and Technology Week and other theme days, over 42,000 copies of publicity materials distributed.

4. Contacts

Manager: Xiaolin, Chang Email: xwgeopark@126.com

Geologist: Chen Bin Email: xwgeopark@126.com

GGN - Geopark Annual Report 2017

1. GEOPARK IDENTITY

Geopark name, country, regional Network: **Zigong UNESCO Global Geopark (CHINA, APGN)**

Year of inscription / Year of the last revalidation: **2008, 2016**

Representative Photo (from the most important event this year)



Boundary Travel of Zigong UGGp 2017

2. GEOPARK FIGURES

Number of Geopark staffs: 248 staffs including 9 geoscientist(s)

Number of Visitors: 1,300,000 visitors to geopark museums and visitor centers

Number of Geopark events: 124

Boundary travel of ZG UGGp (3); Geopark promotional activities (11); Training courses (12); Museum temporary exhibitions (11); Dinosaur touring exhibitions (3); Community exhibitions(15); Salt museum classroom (3); Sleepless in Dinosaur Museum (2); Dinosaur lectures (21); Symposia (5); Social practice for students (32; 26 for primary and high school, 6 for university); Dinosaur Easter Festival (1); Stamp Issue of China

Dinosaur (1); Celebration World Earth Day(1); Celebration World Museum Day(1); Celebration International Children's Day(1); Celebration National Science Day (1).

Number school classes realize Geopark educational programmes: 20+

Number of Geopark press release: 5 books, 25 papers (4 SCI).

3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2017

- A. Hosted ZG UGGp Boundary travel activities for students, experts and media.
- B. Hosted promotional activities and participated international trade fair for tourism.
- C. Cooperated with media, such as CITV, BBC, etc. in order to promote geopark.
- D. Hosted the Stamp Issue ceremony of China Dinosaur.
- E. Concluded 2 European sister geoparks, include Lesvos Island UGGp, and Maestrazgo Geopark.
- F. Open and operate the GGN Weibo account in China.

Contribution towards GGN - Networking and Participation

- A. Participated the 14th European Geoparks Network Conference in Azores UGGp, delivered oral presentations.
- B. Participated the 5th APGN Symposium in Zhijingdong Cave UGGp, delivered oral presentation; Li SUN was elected as member of APGN AC.
- C. Participated the 3rd International Training Course on UNESCO Global Geoparks, delivered oral presentation; Li SUN assisted as a translator.
- D. Participated the Geopark class engaged in research and advanced study, sharing experience of Zigong UGGp's extension.
- E. Concluded 4 sister geoparks in 2017, include Xingyi National Geopark of China, Guangwushan - Nuoshuihe National Geopark of China, Lesvos Island UGGp of Greece, Maestrazgo Geopark of Spain.
- F. Invited Prof. Nickolas Zouros to visit Zigong UGGp and deliver geopark course for geopark staff and partners.
- G. Geopark staff exchange program with Alxa UGGp; Shared geopark experiences with sister geoparks, such as Xingyi Geopark, Xingwen Geopark, Guangwushan-Nuoshuihe Geopark, etc.
- H. Li SUN accomplished the revalidation mission in Psiloritis.

Management and Financial status

Managed by Administration for Zigong UNESCO Global Geopark.

Financial status: geopark tourism income 38,000,000 CNY.

Geoconservation

- A. Launched field investigation for fossils, discovered 10 fossil sites (8 effective), 1 dinosaur footprint site.
- B. Invited Prof. Nickolas Zouros to give on-site guidance for the conservation work.
- C. Collected 6 precious fossil specimens, accepted donation of 10 fossil specimens, and increased 95 fossil specimens.
- D. Accomplished the acceptance checks of geoconservation projects over the years.
- E. Accomplished the project proposals for geoconservation funds.

Sustainable tourism (Geotourism)

Continually support for the agritainments, ecological tea basement and communities within Zigong UGGp.

New Education programmes on geoconservation, sustainable development and disaster risk reduction

- A. Geopark Volunteers Program.
- B. Geopark Promotion Program.

Strategic Partnership

Reviewed for the old Partnership contract.

Promotional activities

- A. Boundary Travel of Zigong UGGp, including more than 500 students, experts and media workers, visited important geosites and geopark partners in order to promote the conception of geopark, the new boundary of Zigong UGGp, and the history and characteristic of geoheritage within the new geopark boundary.
- B. The promotion activities for Zigong UGGp and the 23thZigong International Dinosaur Lantern Festival in 8 cities (Beijing, Chongqing, Zhaotong, Chengdu, Mianyang, Bazhong, Dazhou, Guang'an), cooperated with tourism agencies, radio station, television station, mass media, Sina Weibo, Wechat, newspapers;
- C. Propagated Zigong UGGp through various media, cooperated with CITV, BBC, etc.
- D. The 23thZigong International Dinosaur Lantern Festival (20 January to 15th March, 2017).
- E. Participated the 4th Sichuan International Travel Expo, etc.

4. Contacts:

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