

Leiqiong UNESCO Global Geopark Annual Report 2019

1. GEOPARK IDENTITY

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

Year of inscription / Year of the last revalidation: 2006, 2016



The most important event this year: Activities of the 50th Earth Day in Leiqiong

2. GEOPARK FIGURES

Number of Geopark staffs: About 770, including 2 geosciences professionals

Number of Visitors: Total amount of tourists is 4.92 million.

Number of Geopark events: 20 times

2019 Tree-planting Day in Sanlingshan Forest Park; Popular Science Lecture and Academic Symposium of Leiqiong in Jiangxi Normal University; 2019 Popular Science Volunteer Training Camp of Leiqiong; Activities of the 50th Earth Day; National Day of Popular Science; The 30th International Day for Disaster Reduction; Emergency Drill for Burst Geohazard; 2019 Pineapple Cultural Festival; Spring and Fall Fieldtrips; Summer Camps; Volcanic Litchi Promotion.

Number school classes realize Geopark educational programmes: 23 classes

Number of Geopark press release: about 46

3. GEOPARK ACTIVITIES

Major achievements in 2019:

- 1) Preliminarily finished *the Plan of Haikou Shishan Volcano Cluster National Geopark in Haikou Area of Leiqiong (2019-2030)* (namely the overall planning of geopark) .
- 2) Preliminarily finished *the Operating Instructions for Leiqiong UNESCO Global Geopark Cooperative Partners*.
- 3) Held a Popular Science Lecture and an Academic Symposium of Leiqiong in Jiangxi Normal University.
- 4) Held the 2019 Popular Science Volunteer Training Camp of Leiqiong.
- 5) Started to renew or add popular science interpretation panels, protection markers and transportation signs.
- 6) Started to *compile Leiqiong UNESCO Global Geopark Scientific Investigation Guide, Leiqiong UNESCO Global Geopark Tourist Brochure, Geography of Leiqiong UNESCO Global Geopark, Leiqiong UNESCO Global Geopark Popular Science Picture Book for Children, Leiqiong UNESCO Global Geopark Scientific Tourist Map, Leiqiong UNESCO Global Geopark foldout series, Leiqiong*

UNESCO Global Geopark Pelelith Culture and Volcanic Farming Culture foldouts, Leiqiong UNESCO Global Geopark popular science handbooks about natural disasters knowledge like meteorology and earthquake and Leiqiong UNESCO Global Geopark environmental protection and civilized tourism foldouts, as well as promotional video of Leiqiong.

- 7) Leiqiong Exhibition Hall was set in Leizhou Museum.
- 8) 4 Fire prevention activities were held; more than one thousand materials on fire prevention were distributed.
- 9) Actively took part in about 6 Education and Tourism press conferences on studies trips, leading primary and middle school students have a spring and fall fieldtrips in Leiqiong. Leiqiong offered promotional materials and popular science explanation services freely, which improve the geological and natural protection knowledge of students. Nearly 100 thousand students were attracted.
- 10) Designed Geosciences and school-based curriculums on Leiqiong volcanic culture.
- 11) Set up Natural Academy in Huguangyan; designed study trip curriculums combining knowledge in school textbook and features of Leiqiong.
- 12) Finished the revalidation materials.

Contribution towards GGN - Networking and Participation

Leiqiong attended the 6th APGN Conference on UNESCO Global Geopark and gave 2 presentations at the meeting in Indonesia; took part in the 2019 annual meeting of Chinese UNESCO Global Geoparks and the 5th International Training Course on UNESCO Global Geoparks. In addition, we have established sister geopark relationship with Arxan UNESCO Global Geopark and Huanggang Dabieshan UNESCO Global Geopark. Leiqiong communicated with Toya-Usu UNESCO Global Geopark several times and reached a consensus on being sister geoparks.

Management and Financial status

The management organization is Management board of Leiqiong UNESCO Global Geopark; two administrative offices: Zhanjiang Administrative Office and Haikou Administrative Office.

Financial status: The 2019 total income of main scenic spots is about 58.53 million yuan.

Geo-conservation:

- 1) Real-time monitor the geo-heritages; strengthened the inspection and protection of the geo-heritages.
- 2) 10 big billboards were set up in Leiqiong main transportation crossroads and crucial geo-heritages protection area and lots of signboards for geoheritage protection were set up, spreading the geo-heritages protection consciousness to local residents.
- 3) Started a research on geoheritage of volcanic tunnel in Haikou scenic district, observing the 72 lava tunnels, celestial cave and other lava tunnels; collected rock and age test samples, and wrote reports.

Sustainable tourism (Geo-tourism):

Organize students' spring and autumn geosciences tourism, geosciences summer camps and some other outdoor activities. Set up the Natural Academy.

New Education programs on geo-conservation, sustainable development and disaster risk reduction:

The propaganda activity on the Earth Day, special lectures of earthquake prevention and reduction, sires activity to propagandize the International Day of Disaster Reduction, emergency drill for geohazard, and many kinds of training courses, such as professional knowledge of geopark training, tourism marketing and fire safety training, etc.

Strategic Partnership:

- 1) Cooperated with Haikou Wuyuanhe School to compile the geographical school-based curriculum.
- 2) Designed school-based curriculums on Leiqiong volcanic culture with Zhanjiang Preschool Education College.
- 3) Cooperated with Guangdong Ecological Environment Education Center; Set up Huguangyan Natural Academy; Developed study trips.
- 4) Cooperated with Sichuan Geology and Mineral Bureau Regional Geological Survey Team, compiled the *Operating Instructions for Leiqiong UNESCO Global Geopark Cooperative Partners*, popular science explanation system and foldouts of Leiqiong and so on.
- 5) Cooperated with Geoparker (Wuhan) on the popular science projects, such as giving Lecture and Academic Symposium in university, volunteers training camp. Leiqiong has trained a team of volunteers on geosciences for spreading the geo-knowledge in the name of Leiqiong.
- 6) Signed a cooperate agreement with Hainan University and set up teaching practice and scientific research practice base in Leiqiong(Haikou).
- 7) Cooperated with Chinese Academy of Sciences, University of Science and Techonology of China and Guangdong Ocean University on scientific researches.

Promotional activities:

In order to promote the popularity of the geopark and open up the tourism market, Leiqiong have actively taken part in tourism promotions, held by the national, provincial and civic tourism department, for 6 times. We published more than 46 tourism information on the website, WeChat and local newspapers.

4. CONTACTS:

Manager: Lu Mingxian, hgy2819197@163.com

Geologist: Luo Shuwen, swdls@126.com

