

# GGN - Geopark Annual Report 2022

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Huangshan UNESCO Global Geopark, China, Asia Pacific Geoparks Network)

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

Representative photo with caption



**Workshop 2022 of the Forum for UNESCO Multi-designated Sites**

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 867 staffs including 5 geoscientists

**Number of visitors:** 1.33 million

**Number of Geopark events:** 31

- Theme activity for the World Wildlife Day
- Theme activity for the World Environment Day
- For the China's Cultural and Natural Heritage Day, we held a meeting the Viewing of Woman on Heritage Protection
- Speech contest for the International Women's Day
- Learn the History activity for the World Book and Copyright Day
- Theme activity for the World Consumer Rights Day
- Lecture on Huangshan's UNESCO designations for staff
- Series sessions of the Huangshan Nature Lecture
- Held cloud summer camp on the theme of Huangshan with China Geoscience University
- Law promotion lecture for community primary schools
- The 18<sup>th</sup> Huangshan Hiking Contest
- Our Public Security Bureau held visit and experience activity for staff's children

- Our geopark committee held childcare activity for our staff, helping with children's homework, holding read activity, playing games, giving lecture about Huangshan and first aid etc.
- Held staff's photo exhibition
- 2021 staff's board and cards game competition
- Exchange activity for the board and cards group and chess group of our committee
- Singing training for staff
- The activity of "doing practical things for the people and optimizing the environment for enterprises"
- "Youth Talk Salon" for young staff to contribute their idea for Huangshan development
- The Health and Epidemic Prevention Center of Huangshan Geopark and Huangshan Oral Clinic jointly held a free clinic for health oral
- The Health and Epidemic Prevention Center of Huangshan Geopark cooperated with Huangshan Shoukang Hospital to carry out the activity of "Caring for Shoulder Carriers and Delivering Health"
- 2022 blood donation
- book donation for Tangkou Primary School
- Delivering New Year pictures to 520 families of military martyrs and ex-servicemen in Huangshan
- Special training sessions on tourism law enforcement practices
- The Red Cross Society of Huangshan Geopark carried out rescue training for government officials and staff
- Hold 2022 Food Safety Training Conference, attended by all food production enterprises in Huangshan
- with Huangshan District Education Bureau hold the 2022 spring campus food safety training
- The theme activity of "Huangshan Youth Invitation - Youth Accompanied by Youth, Pursuing Dreams" celebrates the 100th anniversary of the founding of the Chinese Communist Youth League
- Support Huangshan trip of overseas Chinese from Hong Kong, Macao and Taiwan
- Cloud Walking Activity of the "Celebrating the Centennial Youth of the League"

**Number of school classes realize Geopark educational programmes: 18**

**Number of Geopark press release:**

- According to incomplete statistics, in the first three quarters of 2022, a total of 1889 articles were published by Huangshan Geopark, including 179 at the national level, 275 at the provincial level, 101 at the municipal level, 946 on the official website, 361 on the WeChat official account, and 27 on the English website of Huangshan.

- In 2022, the contribution department of Anhui Radio and TV Station CCTV ranked 73 district and county-level financial media centers in the province for their press releases on CCTV in 2021, and Huangshan ranked third in the province. Since 2019, Huangshan has ranked in the top ten for three consecutive years on CCTV.
- Sina Travel Channel released the Weibo tourism red and black list in February 2022. Huangshan ranked second in the red list with a positive communication index of 8.51 points. At the same time, among all scenic spots that entered the red list, Huangshan ranks first. The list is comprehensively calculated by the amount of information on the whole network, media coverage, and the proportion of sensitive information on Weibo.

### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2022**

- No forest fire all the year round
- Huangshan practice was selected in the top 15 forest landscape restoration practice of IUCN in the Asia Pacific region
- Two solutions of Huangshan were included on IUCN Panorama
- The article "Exploring Integrated Management of UNESCO multi-designations - Taking Huangshan Mountain as an Example" has been accepted by the Journal of Mountain Research for publication.
- 2021 Huangshan Ecological Environment Ground Monitoring Report was affirmed by China Environmental Monitoring Center. Several species are newly found in Huangshan: 4 new species of Huangshan insects, three new records of butterflies in Anhui Province, two new records of birds in Anhui Province, one new record family of plants and one new record species of plants in Anhui Province, 15 species of national key protected wild plants, 16 species of national key protected wild animals, and rare species such as male wild plum deer, East China subspecies of Mountain Tietou Snake, Chong'an ground lizard were monitored, among which sika deer was the first discovery in Huangshan in recent 40 years.
- The Journal of Mycosystema, an academic journal in the field of mycology jointly sponsored by the Institute of Microbiology of the Chinese Academy of Sciences and the Chinese Society of Mycology, first published the paper "Species Diversity of Huangshan Macrofungi" on the network, which described the latest progress in the Huangshan Macrofungi Diversity Monitoring and Investigation Project jointly carried out by the Huangshan Geopark Administrative Committee and the Edible Fungi Research Institute of the Shanghai Academy of Agricultural Sciences. The research results of the project show that 421 species of macrofungi are found in the Huangshan area, belonging to 200 genera, 72 families, 19 orders, 9 classes, including 68 species of edible fungi, 31 species of medicinal fungi, 39 species of poisonous fungi, including

Ganoderma lucidum, Cordyceps, Morchella and other genera; Among the identified macro fungi species in Huangshan, 66 species are endemic to China, accounting for 15.7% of the total species found in the survey; The survey found that there were 2 vulnerable species, including Pleurotus formosanus and Tricholoma leucocyanum, and 6 near threatened species, including Hunan goose paste, easily mixed color nail mushroom, oriental color nail mushroom, cordyceps militaris, glossy ganoderma lucidum and glossy ganoderma lucidum; It is clear that the geographical elements of the genus level flora of the macrofungi in Huangshan Mountain are 9 types, mainly including the world wide elements (66.5%), followed by the north temperate elements (15.5%) and the pantropical elements (10.5%). The research shows that the species of macrofungi in Huangshan area are diverse and rich, and have high specificity.

- The first international cooperation project in Huangshan City supported by the Global Environment Facility (GEF) and jointly implemented with the Food and Agriculture Organization of the United Nations (FAO) - the "Huangshan Biodiversity Conservation and Sustainable Use Project" (the Huangshan GEF Project) completed the final assessment and obtained the result of the overall rating of "Satisfactory". The Huangshan Geopark Administrative Committee, as the executing agency, rated as "Highly Satisfactory".
- Investigation and assessment of insects in Huangshan Scenic Area (Phase I) passed the expert review
- The Huangshan World Heritage Monitoring Report (2021) has been completed
- The Huangshan Observatory of the United Nations World Tourism Organization for Sustainable Tourism Development successfully completed the monitoring work in 2022
- The Regulations on Complaint Handling in Tourist Attractions, drafted by the Huangshan Geopark Administrative Committee, was officially approved by the Provincial Market Supervision Bureau, providing a standardized template for complaint handling in tourist attractions across the province
- Huangshan Geopark Administrative Committee won the title of "2021 Advanced Unit for the Organization and Implementation of the City's Livelihood Project"
- The Comprehensive Law Enforcement Bureau of Huangshan Geopark Administrative Committee won the excellent grade in the annual inspection of civilized units above the municipal level in 2021
- Huangshan Geopark won the "Excellent" grade in the annual food safety assessment in the city

### **Contribution towards GGN - Networking and participation**

- Paid GGN membership fee for 2022
- Submitted the GGN 2021 annual report
- Feedback on the 2021 final accounts and 2022 budget report of the World Geoparks Network

- Participated in the 7th Asia Pacific Geoparks Conference
- Providing materials for publications of Global Geoparks
- Participated in the Chinese-Italian UNESCO Global Geopark Forum sponsored by China University of Geosciences Beijing and Italian Embassy
- Held the workshop of the Forum for Huangshan UNESCO Multi-designated Sites
- Investigation and exchange with Jiuhuashan UGGp
- Investigation and exchange in Sanqing UGGp
- Sent Huangshan education books to the Geological Museum of Qinlin- Zhongnanshan UGGp

### **Management and Financial Status**

- Staff: 536 permanent, 331 by contract
- Income of 1.99 billion Yuan

### **Geoconservation**

- The construction design review meeting for the geological hazard exploration and treatment project of the tourist highway slope in Huangshan was held
- The design scheme of the geological landscape protection project of the scenic spot "Eagle Stone" passed the review
- The Municipal Safety Committee inspected and accepted the rectification of potential safety hazards at K324+400-K324+500 sections of S103 Line, which was listed and supervised at the municipal level in Tangkou Town, Huangshan District

### **Sustainable tourism (Geotourism)**

- Launch the construction of Huangshan zero carbon scenic area
- Held the preparatory meeting of "World Heritage Conservation and Sustainable Tourism Development Alliance"
- Carry out training on Consumer Protection Law
- Invited by the Management and Monitoring Center of Tourism Sustainable Development Observation Points of the United Nations World Tourism Organization (MCSTO), participated in the 2022 Training Course of China Observation Points

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

- Participated in the sixth online public welfare training activity of "High Quality Development of Scenic Spots" held by China National Association of Scenic Spots, which focused on the sustainable development and activation of world heritage

- Participated in the Second World Bamboo and Rattan Congress. The conference aims to promote the healthy development of bamboo and rattan industry and help achieve the goal of carbon neutrality
- Invited to the "Seminar on the Application of Market Means in Multi fields of Ecological Environment Protection" jointly held by the Environmental Planning Institute of the Ministry of Ecology and Environment and the American Environmental Protection Association (EDF), and made an exchange speech on the creation of zero carbon emission scenic spots
- Jointly carry out forest fire prevention publicity activities in Jiaocun Town
- Carry out forest fire prevention drills and publicity activities with a country-owned forest farm
- Comprehensive training on forest fire prevention and pine wood nematode disease prevention and control was carried out for fire prevention team and the heads of each management area

### **Strategic partnership**

- Universities: Peking University, Tsinghua University, China University of Geosciences (Wuhan), Nanjing University, Nanjing Forestry University, Huangshan University
- Geological survey organization: 332 Geological Team of Anhui Provincial Bureau of Geology and Mineral Resources
- Museum: Anhui Provincial Geological Museum
- Community schools: Tangkou Primary School, Zhaixi Primary School
- Enterprises: China ENFI, Alibaba Group, Alibaba Travel, Ctrip, Mummy Donkey, Beijing Summit Intelligent Tourism Culture Creative Co., Ltd
- Hospital: Huangshan Shoukang Hospital

### **Promotional activities**

- "New integration of culture and tourism, starting again in Huangshan, cultural and tourism recovery in Huangshan" media interview gathering activity (it has been held for 28 consecutive years, and is a historic and brand worthy activity in the communication history of Huangshan Geopark and even Huangshan City)
- Cooperate with several world biosphere reserves to carry out the publicity of "Cloud Appreciation of Azalea"
- Participated in the online interview with Huangshan Municipal Government, and interacted with netizens around the theme of "Huangshan UNESCO Multi-designations Integrated Management".
- Attended IUCN Panorama platform webinar, and introduced Huangshan experience
- CCTV Zhengda Variety Show visited Huangshan
- Participated in the theme video shooting of the Hong Kong, Macao and Taiwan for the online

Spring Festival Gala held by the All China Youth Federation

- Hold the "Dream Huangshan, the World of Light and Shadow" Huangshan Cross Strait Photography Exhibition in Huangshan and Taiwan at the same time

#### 4. CONTACTS

**Manager:** Zheng Xiufa,

**Geologist:**

LI Wei, 37561435@qq.com

MIU Peng, 273046069@qq.com

WU Jun, 282938176@qq.com

HU Zhen, 1017486449@qq.com

DENG Chengwei, [1085879728@qq.com](mailto:1085879728@qq.com)

**Submitter:** CHEN Runze, chinahsgeopark@163.com