

GGN - Geopark Annual Report 2022

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 53rd Earth Day in Leiqiong

2. GEOPARK FIGURES

Number of Geopark staffs: About 383(formal staffs), including 2 geoscience professionals

Number of visitors: Total amount of tourists is about 784 thousand(main scenic area).

Number of Geopark events: about 53

Activities of the 53rd Earth Day;the 3rd APGN Geoparks Week; the 1st International Geodiversity Day; the National Disaster Prevention and Mitigation Day; the World Environment Day; National Science Popularization Day; International Day for Disaster Reduction; Tree Planting Day; Volcanic crater astronomical observation series activities ; the18th Science and Technology Activity Month; Mid-autumn Festival; 42 HIBL courses in nature schools .

Number of school classes realize Geopark educational programmes: about 270 classes

Number of Geopark press release: about 180

3. GEOPARK ACTIVITIES

Major achievements in 2022

1) Carried out geoscience tourism publicity, expanding the visibility and influence of Leiqiong. Focused on the operation of Leiqiong WeChat official Account, video publicity, offline marketing, tourism product development and other activities. Created and released the theme song of Huguangyan Scenic Spot “Magic Huguangyan”. Compiled the soundtrack poem “ Great Beauty Huguangyan”. Released about 180 various tweets. Completed about 90 videos.

2) Carried out the geosite survey and evaluation project. Investigated the basic situation of the geosites in Zhanjiang Park. Excavated the scientific value and tourism value of resource points, and updated and improved the park data.

3) Vigorously promoted key projects. First, promoted the Sanlingshan - Huguangyan greenway project. The secondly, completed the acceptance of Sanlingshan Nantianmen reservoir reinforcement project. Thirdly, carried out Sanlingshan rainforest leisure tour greenway construction project. The fourth was to promote the slope collapse geological disaster control project of Baiyi Nunnery dormitory building in Huguangyan. The fifth was to carry out the project to rectify the hidden danger of lake dike collapse in the Lengyan Temple section of Huguangyan; The sixth was continued to promote the construction of Huguangyan smart scenic spot; The seventh was to carry out the compilation of *Fire Prevention Planning of Zhanjiang Forest Park and Huguangyan Scenic Spot*.

4) Carried out popular science education and practical activities. The first was to carry out the research course in nature school which combined the knowledge of school textbook with the characteristic culture of Leiqiong; The second was to promote Leiqiong volcanic culture school-based curriculum in rural activities; Third, actively promoted the construction of youth science base in Haikou Park; Fourth, jointly carried out interactive activities of publicity and science popularization with 20 UGGps such as Danxiashan and Yandangshan through online modes such as "Global Geoparks Cloud Tour Exhibition" and theme science lectures on friendly sister geoparks.

5) Completed the draft of *Regulations on the Protection and Management of Haikou Park of Leiqiong Global Geopark*.

6) Updated traffic instructions, science popularization and supporting facilities of Leiqiong.

7) Prepared and produced popular science materials, including the *Popular Science Picture Book of Leiqiong -- My Home under the Volcano* and the *Popular Science Handbook of the Natural Disasters of Leiqiong* have been finalized, and the folding pages of Leiqiong have been printed.

8) Completed the design scheme of the upgrade and reconstruction project of the Science Museum and interpretation system of Haikou Crater Park.

9) Huguangyan Scenic Spot successfully applied for Guangdong Science Popularization Education Base.

Contribution towards GGN - Networking and participation

Paid GGN2022 annual fee on time. Nominated official delegates and participated in the 7th APGN Webinar. Participated in the third APGN Week. Attended the fourth Chinese Volcanic Geopark Forum. Participated in the online conference of "Special Seminar on Tourism Geoscience Development". Provided Leiqiong material to the global geopark publications.

Management and Financial Status

The management organization of Leiqiong is the Management Committee of Leiqiong UNESCO Global Geopark. There are two administrative offices, namely Zhanjiang Administrative Office and Haikou Administrative Office.

Financial Status: Leiqiong is in modest financial condition because of the pandemic. The total income of main scenic spots in 2022 is about 20.57million yuan.

Geoconservation

- 1) Real-time monitoring the geo-heritages; strengthened the inspection and protection of the geo-heritages.
- 2) Carried out geoheritage investigation and evaluation project to investigate the basic situation of geoheritages in Zhanjiang Park;
- 3) Carried out emergency treatment for the geological disaster of slope collapse next to Baiyi Nunnery in Huguangyan.
- 4) Carried out geological disaster emergency drills and forest fire prevention drills.
- 5) Carried out the rectification of hidden danger in the section of Lengyan Temple in Huguangyan.

Sustainable tourism (Geotourism)

Organized and carried out many activities on geology, ecology, culture, leisure agriculture; organized spring and autumn geoscience tourism activities, geoscience summer camps and outdoor development activities for students; carried out HIBL courses combining school textbook knowledge with Leiqiong features in nature schools.

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

Held activities for the Earth Day, National Day of Popular Science, National Disaster Prevention and Mitigation Day, International Day for Disaster Reduction, Tree-planting Day, etc; carried out geoheritage investigation and evaluation service project; carried out geo-tourism publicity project; carried out geological disaster emergency drills and forest fire prevention drills; held training courses on disaster prevention and mitigation, etc.

Strategic partnership

- 1) Cooperated with Sichuan Rongda Jiuzhou Tourism Technology Co., LTD to compile popular science interpretation system, Leiqiong foldouts and other promotional materials. Carried out geoheritage investigation and evaluation project.
- 2) Cooperated with Tencent Dayue network to carry out geo-tourism publicity project.
- 3) Cooperated with Leizhou City Museum, continued to open the exhibition hall of Leiqiong UGGp to display science popularization knowledge of Leiqiong geoscience and culture.
- 4) Assisted Chinese Academy of Sciences, Guangdong Ocean University, Zhanjiang Natural Resources Bureau, Zhanjiang Meteorological Bureau, Zhanjiang Seismological Bureau and other scientific research institutions to complete scientific investigation, sampling, environmental monitoring and other scientific research activities.

Promotional activities

Actively participated in 4 tourism promotion meetings held by national, provincial and municipal tourism departments to expand the tourism market; carried out geo-tourism publicity, expanding the visibility and influence of Leiqiong. Focused on the operation of Leiqiong public account, video publicity, offline marketing, tourism product development and other activities. Created and released the theme song of Huguangyan Scenic Spot "Magic Huguangyan". Compiled the soundtrack poem "Great Beauty Huguangyan". Released about 180 various tweets. Completed about 90 videos.

4. CONTACTS

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