

Leiqiong UNESCO Global Geopark Annual Report 2020

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 51st Earth Day in Leiqiong

2. GEOPARK FIGURES

Number of Geopark staffs: About 466, including 2 geosciences professionals

Number of visitors: Total amount of tourists is about 1.85 million.

Number of Geopark events: about 15

2020 Popular Science Volunteer Training Camp of Leiqiong ; Activities of the 51st Earth Day ; National Day of Popular Science ; The 12th National Disaster Prevention and Mitigation Day; 2020 Pineapple Cultural Festival; The International Day for Disaster Reduction& Forest Fire Fighting and Rescue Drill ; 2020 New Year's Hiking; The 5th Volcano Bicycle Culture Festival; Live Streaming of the Dragon Boat Festival in Haikou ; Live Streaming of "Zhanjiang People Visit Zhanjiang" ; 2020 Tree-planting Day in Sanlingshan Forest Park ; Double Ninth Height Ascending Festival ; The 1st Myrtle Flower Festival; The 2nd Guangdong Provincial Forest Culture Week; The National Science and Technology Week; Spring and Fall Field Trips; Summer Camps; Research learning course, etc.

Number of school classes realize Geopark educational programmes: about 30 classes

Number of Geopark press release: about 50

3. GEOPARK ACTIVITIES

Major achievements in 2020

1) Revised *the Plan of Haikou Shishan Volcano Cluster National Geopark in Haikou Area of Leiqiong(2019-2030)* (namely the overall planning of geopark). It has been issued and implemented by the municipal government on October 12, 2020.

2) Reviewed *the Operating Instructions for Leiqiong UNESCO Global Geopark Cooperative Partners*.

3) Started the project of “School-based Curriculum Development and Application of Leiqiong Volcanic Culture”. Carried out school-based curriculum on geosciences, volcanic culture of Leiqiong, etc.

4) Held the 2020 Popular Science Volunteer Training Camp of Leiqiong.

5) Set up Natural Academy in Sanlingshan; trained teachers; carried out research courses combining school textbook knowledge with geopark features in Huguangyan Natural Academy and Sanlingshan Natural Academy.

6) Organized to renew and install popular science interpretation panels, protection markers and transportation signs.

7) Compiled *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.

8) Finished building the Leiqiong Exhibition Hall.

9) Developed Leiqiong cultural and creative product, such as umbrella, canvas bag, clay figuring of stone dog, activated carbon sculpture, baggage tag, coaster, backpack, aeroplane chess, vacuum cup, which improved the visibility of Leiqiong.

10) Revised and improved Leiqiong website and WeChat official account.

11) Adjusted members of Leiqiong Management Committee.

Contribution towards GGN - Networking and participation

Attended 2020 Annual Conference of Chinese UNESCO Global Geopark in Guangwushan-Nuoshuihe; attended the UNESCO Global Geopark Seminar in Ningde; attended the first GGN Digital Conference; attended Chinese Volcanic and Volcanic Geopark Forum in Yandangshan; attended APGN coordinator online meeting of 2020; enhanced communication with Toya-Usu UGGp in Japan; reached a consensus of building “sister geopark” with Hantangang UGGp in Korea.

Management and Financial Status

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

Leiqiong is in good financial condition. The 2020 total income of main scenic spots is about 40.3 million yuan.

Geoconservation

1) Real-time monitor the geo-heritages; strengthened the inspection and protection of the geo-heritages.

2) Finished the design and production of 27 protection monuments and 5 boundary tablets; installed 12 protection monuments in geosite protection area and 3 boundary tablets at the edge of the geopark.

3) Completed geological research project of the volcanic tunnel in Haikou District of Leiqiong; compiled and printed *Research on Quaternary Volcanic Tunnel in Haikou Shishan*.

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; Set up new Natural Academy and carried out research courses combining school textbook knowledge with Leiqiong features.

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

Held activities for World Earth Day, National Day of Popular Science, National Disaster Prevention and Mitigation Day, International Day for Disaster Reduction, 2020 Tree-planting Day in Sanlingshan Forest Park, the 2nd Guangdong Provincial Forest Culture Week, and training courses of geopark knowledge, tourism marketing and fire safety, etc.

Strategic partnership

1) Cooperated with Haikou Wuyuanhe School to compile and implement school-based geography curriculum.

2) Developed the Leiqiong volcano culture school-based curriculum with Zhanjiang preschool Normal College.

3) Cooperated with Guangdong Ecological Environment Education Center, set up Sanlingshan Natural Academy, developed study travel programs.

4) Cooperated with the Regional Geological Survey Team of Sichuan Bureau of Geology and Mineral Resources, compiled popular science interpretation system, Leiqiong foldouts and other promotional materials.

5) Cooperated with Geoparker (Wuhan) Information Technology Co., Ltd; developed science popularization service projects, such as popular science volunteer training camp; a group of geoscience volunteers were trained, which helped Leiqiong spread popular science knowledge.

6) Assisted Chinese Academy of Sciences, Guangdong Ocean University, 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 7 tourism promotion meetings held by national, provincial and municipal tourism departments to improve the popularity of Leiqiong and expand the tourism market; published about 50 articles of tourism information through websites, WeChat and local newspapers.

4. CONTACTS

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