

GGN - Geopark Annual Report 2021

1. GEOPARK IDENTITY

Geopark name, country, regional Network: Zhijindong Cave UNESCO Global Geopark, China, Asia Pacific Geoparks Network

Year of inscription / Year of the last revalidation: 2015 / 2019



The 6th anniversary of zhijindong Cave Global Geopark

2. GEOPARK FIGURES

Number of Geopark staffs: 347 staffs including 2 geoscientist(s)

Number of visitors: 1.95 million.

Number of Geopark events: 10

- In March, carried a tree-planting activity with the theme of "Protecting resources and environment • Building ecological civilization".
- In March, held an interesting Women's Day theme activities.
- In April, participated in the second APGN Geoparks Week activity.
- From June 1, 2021 to May 31, 2022, users of "Xuexi Qiangguo" learning platform can exchange points for tickets of Zhijindong Cave UNESCO Global Geopark.
- In July, hundreds of media from all over the country went to Zhijindong, with the help of wechat, micro-blog, tiktok, Toutiao and other new media platforms, transmitted and promoted the geopark through live broadcasting, photography, video recording and text.
- In September, carried out the "Happy Sports Gas station" charity teaching activity, Olympic

champion Yibing Chen went to Zhijindong Cave and more than 200 teachers and students participated.

- The sixth anniversary of the Zhijindong Cave Global Geopark was held in September.
- Carried out the seven-day intangible cultural heritage exhibition of zhijindong Global Geopark during the National Day.
- Carried out a "Colorful Guizhou Style" on-site artistic performance in zhijindong geological square.

Number of school classes realize Geopark educational programmes: 5

Number of Geopark press release: more than 200

3. GEOPARK ACTIVITIES

Major achievements in 2021

- In June, the first theme post office in Bijie City, Guizhou Province was established in zhijindong cave UGG.
- Opened a new tourism bus line from Zhijin County to Zhijindong.
- Invested 166 million yuan to build an 8.4 kilometer tourist highway from Xinren to Huawu in Qianxi city.
- Invested 3.09 million yuan to upgrade 6 toilets.
- Invested 2.18 million to transform and improve the outdoor guidance system, indoor guidance system and relevant supporting facilities.
- Updated the official websites completely.
- Published an article named "Spatiotemporal Variations of Radon Concentration in the Atmosphere of Zhijindong Cave (China)" in the journal Atmosphere.
- According to the notice issued by the Ministry of Culture and Tourism on the Guidelines on Epidemic Prevention and Control Measures for The Resumption of Tourism Scenic Spots (Revised Edition in March 2021), the requirements for epidemic prevention and control were strictly implemented, which improved the prevention and control level of the geopark, with zero epidemic infection in Zhijindong cave UGG throughout the year.

Contribution towards GGN - Networking and participation

- In February, participated in the 2nd GGN Digital Forum.
- In March, a 6-member delegation from the Management Committee of Qingxiushan scenic spot in Nanning, Guangxi visited zhijindong.
- In March, Established sister geopark relationship with Tianzhushan Global Geopark.
- In April, participated in the monument unveiling of Yimengshan Global Geopark and the seminar on the construction and development of the Global Geopark, and established a

sister geopark with Yimengshan.

- In October, participated in the 36th Annual Academic Conference (online conference) of tourism Geoscience and geopark research branch of Chinese Geological Society.
- In December, participated in the 9th International Conference on UNESCO Global Geoparks (online conference).
- Fulfilled the 2021 annual membership fee of UNESCO Global Geopark.

Management and Financial Status

- In 2021, 1.95 million tourists visited the geopark, the ticket revenue reach 48.86 million yuan. The geopark is in good management and financial condition.

Geoconservation

- According to the satellite monitoring conditions, carried out the verification of more than 400 spots of alteration maps in the geopark, and assisted the forestry department in supervising the rectification and implementation of 16 suspected occupying forestland.
- Strengthen the supervision of illegal construction, Cooperate with relevant county departments to check and report 1 water pollution problem, without going through the relevant approval procedures to build a group of highways in 1 place, cooperate with the local government to urge the demolition of 11 illegal wooden structure stalls in Sancha River of Huawu, reclamation and greening 2 places.
- Detects and monitors the atmosphere, water and air in the geopark. In addition, the geopark has hired more than 20 administrative and rural cadres in the core reserve as volunteer propagandists for the protection of resources around the geopark, and distributed more than 1500 publicity pages to tourists and the local from time to time, which has improved the self-awareness of residents in the geopark to protect geological heritage resources and encouraged everyone to participate in the protection of the Geopark.
- We conducted 176 regular inspections and 280 forest fire prevention inspections.

Sustainable tourism (Geotourism)

- We upgraded and reconstructed the tourism public toilets, tourist trails and signs in the geopark; Carried out geological knowledge training for guides, staff and volunteers to improve the awareness of geoparks and the popularization of geological knowledge; The development of geological tourism in the geopark has promoted the transformation and upgrading of traditional economic structure, and the local agricultural population has been continuously transformed into tourism practitioners. Most of the personnel in the surrounding villages and towns benefit from the economic benefits brought by local geological tourism.

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

- We carried out special science popularization activities for primary and secondary school

students. For example, the geopark and schools jointly organize special popular science education activities and environmental education popular science activities on "Environment Day", "Earth Day", and "International Day for Disaster Reduction". We continue to carry out geological popularization activities in the villages around the geopark in order to further enhance the awareness of resource protection among the people in the geopark.

Strategic partnership

- the Institute of Cave Research of the Chinese Geological Society, the Institute of Karst Geology of the Chinese Academy of Geological Sciences, the College of Resources and Environmental Engineering of Guizhou Institute of Technology, the Key Laboratory of Karst Environment and Geological Disasters of the Ministry of Land and Resources, Guizhou University, the College of Resources and Environmental Engineering of Guizhou University, Ctrip, Meituan, Qunar, Ivmama, Tongcheng network, Tuniu Network and Yucai school.

Promotional activities

- Promote zhijindong Cave Geopark in CCTV's China today column, and put advertisements on expressways and service areas, Guiyang Longdongbao airport, subway, etc; Continue to strengthen the marketing of microblog, wechat and tiktok, and release instant information in a timely manner.

4. CONTACTS

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