

# Global Geopark Network —2021 Annual Report of Geoparks

## 1. Geopark identification

**Name, country, and regional network of the Geopark:** Mount Kunlun UNESCO Global Geopark (China, Asia Pacific Geoparks Network)

**Year of entry/ Last revalidation year:** the Geopark became the 30th UNESCO Global Geopark in China in September 2014, and passed the first revalidation in July 2018.

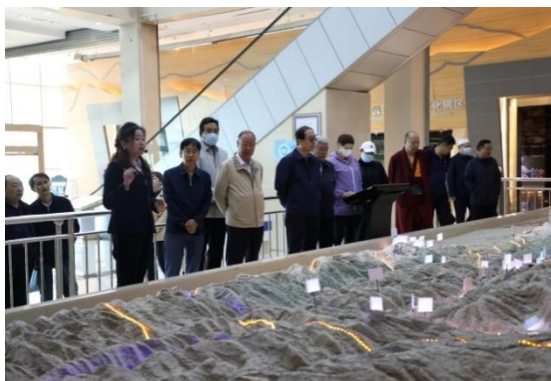


Photo 1 Inspection and instruction of representatives of Work Exchanges of Qinghai Provincial Counterpart Assistance and On-site Observation Conference in the Museum



Photo 2 Inspection and instruction of the delegation led by Liu Tao, Vice Governor of Qinghai Province and Zhao Dong, Mayor of Golmud City in the Museum



Photo 3 Skill and etiquette improvement training for tourism personnel in Golmud City



Photo 4 Graduate students from the National University of Defense Technology visit the Museum accompanied by the Minister of the People's Armed Forces Department of Golmud City

## 2. Geopark Data

### (1) Number of employees

At present, the Geopark has 24 employees, including 4 managers, 6 researchers, 6 technicians, and 8 general staff.

### (2) Number of tourists

The continuous improvement of facilities in the Geopark and the growing development of tourism industry have directly promoted the development of the tourism industry in Golmud City, and the economic radiation efficiency has become increasingly prominent. In 2019, Golmud City received a total of 5.56 million visits, and the Geopark received more than 3,450 visits, with a tourism income of RMB 3.148 billion.

### (3) Activities of science popularization and education, and events of exchange and visits

On March 8, 2021, the delegation led by Dorje Chozin, Director of the Personnel Representative Election Committee of the Standing Committee of People's Congress of Qinghai Province visited the Museum for inspection and instruction;

On April 12, 2021, during the Sixth Earthquake Prevention and Disaster Mitigation Day of

Qinghai Province, Golmud Municipal Earthquake Administration, together with Golmud No. 12 Middle School, organized student representatives to carry out the popularization activity of earthquake prevention and disaster mitigation knowledge in the Museum;

On June 1, 2021, Golmud Forestry and Grassland Administration organized children to carry out the theme activity of "Life Shines with the Light of Science and Technology" in the Museum;

On the afternoon of June 29, 2021, authorities of Golmud forestry and grassland held the artistic performance celebrating the 100th anniversary of the founding of the CPC themed by "Always Follow the Party" on the 2nd floor of the Museum;

On July 6, 2021, villagers from Nuriba Village of Tanggulashan Town visited the Museum;

On September 8, 2021, the representatives of Work Exchanges of Provincial Counterpart Assistance and On-site Observation Conference visited the Museum for inspection and instruction;

On September 28, 2021, the delegation led by Ma Zhiwei, Vice Chairman of Qinghai Provincial Committee of the CPPCC visited the Museum for inspection and instruction;

On October 22, 2021, the Minister of the People's Armed Forces Department of Golmud City accompanied the graduate students of the National University of Defense Technology to visit the Museum;

On December 5, 2021, Zhao Dong, Mayor of Golmud City accompanied the Research Group of the Standing Committee of the People's Congress of Haixi Mongolian-Tibetan Autonomous Prefecture to visit the Museum for inspection and instruction;

On December 10, 2021, the delegation led by Liu Tao, Vice Governor of Qinghai Province and Zhao Dong, Mayor of Golmud City visited the Museum for inspection and instruction;

#### **(4) Events of interaction, exchanges, and brand promotion of the Geopark**

the Geopark participated in the 22nd Qinghai China Investment and Trade Fair for Green Development, and the 2021 Yushu and Golmud (Qinghai) Yuzhu Peak Mountaineering Conference and Charming Haixi (Wenzhou) Ecological Tourism Promotion Conference, and has established the cooperation network with nearly 10 enterprises including local travel agencies and hotels.

### **3. Major Achievements in 2021**

#### **(1) Geopark management**

The Mount Kunlun Geopark Management and Service Center, Naj Tal Management and Protection Station and Wild Yak Valley Management and Protection Station have carried out the protection work on forest areas, grasslands, wetlands, and wild animals and plants in the Geopark, and targeted work including fire prevention, illegal mining prevention and geological hazard inspection.

#### **(2) Scenic area infrastructure construction projects of the Geopark**

The protection and renovation project for the Wild Yak Valley-Jape Pool Highway in Golmud: the highway starts at the Sanchahe bridgehead (K2848+450 on G109) and ends at Jade Pool (Lake Heihai), with the whole journey of 110 kilometers. The protection and renovation project focused on subgrade, pavements, drainage, bridges, and culverts. The project added protective structures along the river where necessary, repaired existing protective structures, renovated damaged and sedimentary pavements, built retaining walls at sections where side slopes were severely damaged, and built gutters at sections where the subgrade suffered serious catchment erosion. In total, the project has renovated 1 damaged pavement, built 28 new protective structures where necessary, and added drainage facilities at 2 sites with poor drainage and inadequate facilities.

The construction project (Phase I) of the Mount Kunlun Grand Canyon Scenic Area: the

project renovated 17 kilometers of roads and 120 meters of pavements and protecting walls in the scenic area, and transferred about 9,840 cubic meters of earthwork.

#### **4. Contribution to GGN — Network Activities and Involvement**

##### **(1) Management and financial status**

and Mount Kunlun Geopark Management and Service Center. The funds mainly come from the fiscal appropriations of Golmud City and provincial and prefectural appropriations, which are mainly used as personnel-related funds, public funds, special operating expenses and special funds.

##### **(2) Sustainable tourism**

In 2021, the Geopark organized more than 10 tourism experience activities on the topics of science, education, mountaineering, folk custom, culture, and ecological and environmental protection, mainly for local primary and middle school students, non-local primary and middle school students, university students, mountaineering amateurs and science and education tourism.

##### **(3) A new educational program on geoheritage protection, sustainable development, and disaster risk reduction**

The construction project (Phase I) of the Mount Kunlun Grand Canyon Scenic Area: the Geopark renovated 17 kilometers of roads and 120 meters of pavements and protecting walls in the scenic area, and transferred about 9,840 cubic meters of earthwork. The Municipal People's Government of Golmud invested about RMB 3.5 million.

##### **(4) International exchanges and cooperation**

In 2021, the Geopark carried out the exchange and learning activity in the Source of the Yellow River Zone of Three-River-Source National Park.

##### **(5) Strategic partners**

The Geopark has established cooperative relationships with hotels such as Golmud Hotel, Rushi Hotel, Huanghe International Hotel and Xinglong Hotel, companies such as Yunzhou Travel Agency and Xianda Tourist Automobile Company, and more than 10 local agritainment enterprises. In addition, the Geopark has carried out long-term cooperation with institutions such as Northwest Institute of Plateau Biology of the Chinese Academy of Sciences, Kunming Survey and Design Institute of National Forestry and Grassland Administration, Chengdu University of Technology, Qinghai Normal University and Sichuan Geology and Mineral Bureau Regional Geological Survey Team.

#### **5. Contact Person**

**Manager:** Gao Haixia, klsdzgy@163.com

**Scientific leader (Geologist):** Zhao Zhizhong, engaged in the quaternary glacier research project