

# GGN - Geopark Annual Report 2021

## 1. GEOPARK IDENTITY

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

**Year of inscription / Year of the last revalidation:** 2005 / 2019



Taining Global Geopark established a doctoral workstation with Sanming University

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 1148 staffs including 8 geoscientists (5 external experts)

**Number of visitors:** 906,000+ (130,000+geotourists)

**Number of Geopark events:** 20+

Held by cooperative organization: more than 20 events such as Danxia Hanfu Tourism Festival, Golden Lake Cycling Tour Festival, the 6<sup>th</sup> Taining Naughty Festival and the 1<sup>st</sup> Taining Motorcycle Tourism Festival, etc.

Held by management body: on important occasions such as the Cultural and Natural Heritage Day, World Earth Day, World Environment Day, Wildlife Conservation Public Awareness Month, publicity campaigns were launched, such as onsite popularization activities in scenic areas, photo exhibition

of geological science, award-winning quiz of heritage knowledge, online popular science on campus, etc.

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

Relying on Taining's national primary and secondary school research study base, organized primary and secondary school students to have research and practical education in the Geopark:

- The number of the primary and secondary schools in Taining participated the Geopark Field Trip: 16 schools in total;
- The number of classes and students in Taining participated the Geopark Field Trip: 50 classes (students from grade four, five, seven and eight) and 8,200 people in total;
- The number of the primary and secondary schools outside Taining participated the Geopark Field Trip: 38 schools in total;
- The number of classes and students outside Taining participated the Geopark Field Trip: 271 classes (students from grade four, five, seven and eight) and 37,000 people in total.

#### **Number of Geopark press release:**

- 200+ pieces of news (WeChat updates 3 times /week, Website updates semimonthly);
- 20,000+ leaflets for marketing;
- 14 Geopark Study Tour courses (high-quality teaching plans of Study Tour);
- The national media reported Taining 165 times (articles), with 12 million readings.

### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2021**

- Actively battled against COVID-19 epidemic and achieved significant results with no infection in the geopark.
- The study tour activities have received good responses in Fujian Province
- Actively practiced the concept of low-carbon development, and launched the first project of low-carbon scenic area in Sanming.
- Established a doctoral workstation with Sanming University.

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

- Paid GGN annual fee on time;
- Attended the 9th International Conference on UNESCO Global Geoparks;
- Attended the 44<sup>th</sup> Session of World Heritage Committee, and promoted Taining Global Geopark through video show and exhibition during the conference;
- Sent staff to sister Geoparks such as Ningde for study and inspection.

#### **Management and Financial Status**

- Management: Taining County Party Committee and County Government attached great importance to the construction and protection of Taining UNESCO Global Geopark. The Administrative Committee of Taining UNESCO Global Geopark has been established as the

management institution, bearing the functions of overall planning, sustainable development, protection, utilization and construction of the geopark.

- Taining UNESCO Global Geopark has a sound financial status in 2021 with a balanced budget and stable finance. Following the principle of “revenue-base expenses with a slight surplus”, the Geopark Administrative Committee implements the Geopark’s development plan strictly, and continues to increase the investment in protection, management and construction.

### **Geoconservation**

The geological heritage is under well protection and surveillance as the Committee strengthens information management and strictly follows Taining Global Geopark Overall Plan and Taining Global Natural Heritage Protection Plan.

- At the site of geological heritage, information panels were set up to promote laws and regulations on the protection and management of geological heritage;
- Establish geological heritage database to improve management approach;
- 20 Global-Eye HD Cameras and two Electronic Access Control Systems were newly installed to improve remote monitoring and the management of major sections of the Geopark;
- This year, Taining invested more than 12 million RMB in Geopark in the aspects of geopark construction, digital monitoring, geological heritage protection and ecological restoration of scenic areas.
- The pilot project of Zhaixia Grand Canyon low-carbon scenic area construction has been launched, and the air quality and surface water quality in this place continue to rank first in the province.

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

- Due to impact from Covid-19, tourist numbers fell by 12.07%, which is about 90,6000, and the tourist income fell by 18.99%. Service providers also have been seriously affected by the epidemic. Assistance and relief polices are being applied to ensure an orderly recovery of tourism.

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

- 163 new landscape explanation boards, sign boards and geoscience corridors were updated and added in Taining UNESCO Global Geopark to help the visitors better understand the scientificity of geo-heritages;
- More than 10,000 copies of GGN brochures were distributed;
- Geosciences education activities were organized for youngsters;
- Compiled required-reading textbooks for study tour and provided training for study tour

tutors.

- Conducted geoscience lectures in primary and secondary schools.
- Be rated as a provincial popular science creation base.

### **Strategic partnership**

- Taining UNESCO Global Geopark has 15 UGGP sister parks;
- Established close cooperation and exchange relations with 3 national geoparks;
- Established strategic partnerships with more than 120 social organizations (including travel agencies, transportation companies, hotels, restaurants, information agencies, schools, and universities).
- Set up a doctoral workstation with Sanming University.

### **Promotional activities**

- Taining UNESCO Geopark makes full use of the Internet, mobile QQ, WeChat official account to push the latest information of geopark, promotes the geopark on the landing page of 12306 APP, WeChat official account of People's Railway, and the Taining-Beijing, Taining-Chengdu CRH train, so as to expand tourists' access to the information of geopark.
- Taining has appeared on CCTV for more than ten times, which shows the natural scenery and cultural deposits of Taining at multiple levels.

## **4. CONTACTS**

### **Manager:**

Sunping Lv: Director of Geopark Administrative Committee, Coordinator (TNJHGWH@126.com)

Ningzhang Chen: Deputy Director of Geopark Administrative Committee, Deputy Coordinator (343287616@qq.com)

Tel: 001-86-598-7833821, fax: 001-86-598-7833243;

Geopark Website: <http://www.taininggeopark.com>; Official website for Taining Global Geopark (Chinese /English Bilingual);

WeChat Official Account: [Http://t.qq.com/tainingly](http://t.qq.com/tainingly); Taining Tourism (Chinese/partly in English)

### **Geologist:** Name and email address

Ningzhang Chen: Deputy Director of Geopark Administrative Committee (343287616@qq.com)

Rongfu Lai: Senior Engineer (383619002@qq.com);

Dr. Fang Ren (546615019@qq.com)