

# Longyan UNESCO Global Geopark(Fujian,China)

## Annual Report 2024

### 1 . GEOPARK IDENTITY

**Geopark name:** Longyan UNESCO Global Geopark

**Country:** China

**Regional Network :** Asia Pacific Geoparks Network

**Year of Becoming a UGGp:**2024

Representative photo with caption(from the most important event this year)



Longyan UNESCO Global Geopark awarded plaque and unveiled monument



Longyan UNESCO Global Geopark Sustainable Development Salon

### 2. GEOPARK FIGURES

**Number of Geopark staffs:** 236

**Number of visitors:** 4. 5891 million

**Number of Geopark events:** Organize and carry out 34 activities.

**Number of school classes realize Geopark educational programmes:** 55 classes

**Number of Geopark press release:** 249(13 for GGN Website and 3 for GGN Newsletter)

### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2024**

- ❖ Successfully held the Longyan Global Geopark Sustainable Development Salon.
- ❖ Completed the construction of the main monument of Longyan UGGp and updated and optimized the signage system.
- ❖ Issued the "*Longyan Global Geopark Four Year Plan (2024-2027)* ".
- ❖ Compiled and published the "*Record of the Striving for Longyan UNESCO Global Geopark* ".
- ❖ The CCTV program "*Traveling with Books*" filmed and produced a series of programs called "*Visiting Hakka*" in Longyan Global Geopark, which was broadcasted on the science and education channel CCTV-10.
- ❖ Guanzhaishan Scenic Area has been successfully designated as a National 5A - level Tourist Attraction.
- ❖ Issued the "*Longyan Global Geopark Signage Guide VI Implementation Manual*", standardize the construction of Geopark signage systems.

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

- ❖ In April, the Yimengshan Global Geopark mission visited Longyan Global Geopark for exchange experience.
- ❖ In April, Longyan Global Geopark and 44 UGGps jointly held the 5th Asia-Pacific Global Geoparks Week and the 55<sup>th</sup> World Earth Day " Mutual Exhibition and Interaction Between Sister Geoparks " activity .
- ❖ In April, Longyan Global Geopark participated in the online WELCOME

DIGITAL EVENT organized by UNESCO and the GGN for the new UNESCO Global Geoparks .

- ❖ In May, Longyan Global Geopark invited 9 Geoparks representatives to longyan to attend the 1<sup>st</sup> Longyan Global Geopark's Sister Park Science Popularization Exchange Camp, and signed a cooperation agreement with Changbaishan UNESCO Global Geopark.
- ❖ In May, participated in the theme promotion event of 2024 "China Tourism Day" held by Linxia Global Geopark and signed a cooperation agreement with them.
- ❖ In June, the mission from Forestry Bureau of Dehua County, Quanzhou City visited Longyan Global Geopark for exchange experience, to acquire the relevant matters of the UNESCO Global Geopark application.
- ❖ In July, participated in the Changbaishan UNESCO Global Geopark & Biosphere Reserve Sustainable Development Conference.
- ❖ In July, Longyan Global Geopark was invited to Yandangshan Global Geopark for exchange experience, and established a "sister park" relationship.
- ❖ In August, participated in the 13<sup>th</sup> Ningde Global Geopark Culture and Tourism Festival and the 5<sup>th</sup> Chinese Volcanic Geoparks Symposium, and joined the Chinese Volcanic Geoparks Alliance.
- ❖ In September, participated in the 8<sup>th</sup> Asia Pacific Geoparks Network Symposium held at the Non nuoc Cao Bang UNESCO Global Geopark in Vietnam and delivered a presentation.
- ❖ In September, participated in the 2024 Annual Conference of China UNESCO Global Geoparks and the 20<sup>th</sup> Anniversary Symposium of the Global Geoparks Network, and delivered a presentation.
- ❖ In October, participated in the 8<sup>th</sup> International Training Course on

## UNESCO Global Geoparks Management and Development .

- ❖ In October, carried out the Longyan UNESCO Global Geopark awarded plaque and unveiled monument event, and simultaneously held the Longyan Global Geopark Sustainable Development Salon. Meanwhile, established the "sister park" relationship with Enshi Grand Canyon-Tenglongdong Cave Global Geopark.
- ❖ In December, participated in the 5<sup>th</sup> Geoscience Tourism Conference & 2024 Scientific Interpretation Symposium of Nature Reserves, and delivered a presentation. Meanwhile, signed a cooperation agreement with Danxiashan Global Geopark.

## Management and Financial Status

- ❖ Longyan Geopark Conservation and Development Center, as the daily management organization of Longyan Geopark, has 4 divisions: General Management Division, Planning and Protection Division, Scientific Publicity Division, and Economic Development Division. The funds mainly come from the financial appropriations of Longyan City, which are mainly used for personnel funds, public funds, special operating expenses and special funds, and are under the unified management of Longyan Geopark Conservation and Development Center.

## Geoconservation

- ❖ Carried out regular inspection of Geoheritage conservation and scientific interpretation board every month.
- ❖ Issued the "*Longyan Global Geopark Signage Guide VI Implementation Manual*", standardize the construction of Geopark signage systems.
- ❖ The 2024 construction technology achievements of Guizhu Shizhu Shidong Geological Culture Village in Longyan Global Geopark have been rated as "three-star level".

## Sustainable tourism (Geotourism)

- ❖ Release the theme research study route of Longyan Global Geopark "*Appreciating the World's Green and Exploring Natural Treasures*" to promote characteristic sustainable tourism by integrating the resources of Chinese yew, South China tiger, and granite landforms in Meihuashan .
- ❖ Guanzhaishan Scenic Area has been successfully designated as a National 5A - level Tourist Attraction, which will effectively strengthen the conservation of geological and cultural resources and promote sustainable tourism development.

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

- ❖ Formulated a plan for the "*2024 Longyan Global Geopark Science Popularization Series Activities*".
- ❖ Launched the Longyan Global Geopark's Sister Park Science Popularization Exchange Camp, which invited 9 Geoparks representatives to Longyan to exchange and share experiences in geoheritage conservation, science popularization, and to promote the sustainable development of Geopark.
- ❖ More than 30 science popularization activities were carried out in conjunction with international and domestic theme days such as World Earth Day, World Environment Day, National Science Popularization Day, International Geodiversity Day, and International Disaster Reduction Day.
- ❖ On October 16th, a Latin American national training course with 23 officials from 7 countries, namely Panama, Ecuador, Colombia, Honduras, Cuba, the Dominican Republic, and Uruguay, visited Longyan Global Geopark for on-site teaching activities.

**Strategic partnership**

- ❖ In 2024, Longyan Global Geopark has signed sister park cooperation agreement with five Geoparks, including Enshi Grand

Canyon-Tenglongdong Cave, Mount Changbaishan, Linxia, Yandangshan, and Danxiashan.

- ❖ Joined the Chinese Volcanic Geoparks Alliance to expand new platforms for the integration and conservation of volcanic geoheritage resources, scientific research cooperation and exchange experiences.
- ❖ Lanjiadu Grape participated in the 3rd Fujian Rural Industry and Cultural Revitalization Exhibition, and the exhibited products won the "Star Product Award", enhancing the visibility and reputation of Geopark agricultural products, expanding sales channels, and promoting rural revitalization.
- ❖ Liancheng Orchid participated in the Kunming Flower and Horticultural Expo Park exhibition and held the China-Liancheng Hanlan Festivall. The exhibited orchid products won the "Special Gold Award"; Give full play to the function of the "Fujian Rural Professional Technology Association Science Popularization Education and Technology Demonstration Base", disseminate agricultural scientific knowledge to farmers, conduct orchid planting skills training for more than 2000 people throughout the year, guide farmers to apply new technologies, and promote farmers' income growth.
- ❖ Fujian Beautis Mineral Water Co. , Ltd relies on the Beautis Water Museum to fully utilize the science popularization and education functions of the Longyan Research and Practice Education Base. It conducts more than 40 Research and Study activities throughout the year, receiving approximately 9,000 participants.

### **Bioconservation**

- ❖ A biodiversity resource survey was conducted in the Meihuashan Nature Reserve, revealing 1 newly recorded genus and 5 newly recorded species in Fujian Province, as well as 2 newly recorded species in the Meihuashan Nature Reserve. Restoration of 128 mu(about 21. 086 acres) of *Chinese fir* community and 1050 mu(about 172. 97 acres) of *Chinese hemlock*

community; Successfully bred over 4000 *Zhejiang Nan* seedlings and completed two field returns.

- ❖ Carried out science popularization on wildlife conservation at theme days such as "Bird-loving Week" "World Wildlife Day" and "World Tiger Day".
- ❖ Held the 2024 international seminar and training on the conservation and evolution of the *Fagaceae family* in the Meihuashan Nature Reserve for field teaching.
- ❖ Established a cooperative linkage mechanism with research institutions to carry out scientific research projects such as "*Smell Based Wilding Training Experiment of South China Tigers in Meihuashan, Fujian*" and "*Ecological Research on Free Range South China Tigers and Their Prey*". In 2024, 4 South China tiger cubs from two foetus were successfully bred and survived.

### **Climate Change Research**

- ❖ In the context of the "dual carbon" strategic goal, jointly build a green carbon base that meets national standards with Zijin Mining Group. As an important observation point for carbon cycling in terrestrial ecosystems, the construction of green carbon bases provides practical basis and data support for global climate change research, and is a specific practical action to address climate change.

### **Promotional activities**

- ❖ According to the "*2024 Longyan Global Geopark Science Popularization Series Activities plan*", more than 30 activities have been carried out on theme days.
- ❖ Longyan Geopark Conservation and Development Center took advantage of the opportunity of the online WELCOME DIGITAL EVENT organized by UNESCO and the GGN for the New UNESCO Global Geoparks, held a press

conference, produced characteristic short videos for global promotion, and made full use of various levels of newspapers and media platforms such as People's Daily and Guangming Daily to publish articles for multi-faceted and wide-ranging publicity and introduction.

- ❖ The CCTV program "*Traveling with Books*" filmed and produced a series of programs called "*Visiting Hakka*" in Longyan Global Geopark, which was broadcasted on the science and education channel CCTV-10.
- ❖ Actively participated in activities and conferences of the GGN, and delivered presentations at conferences such as the 8<sup>th</sup> Asia Pacific Geoparks Network Symposium, the 2024 Annual Conference of China UNESCO Global Geoparks and the 20<sup>th</sup> Anniversary Symposium of the Global Geoparks Network, and the 5<sup>th</sup> Geoscience Tourism Conference & 2024 Scientific Interpretation Symposium of Nature Reserves.

#### **4. CONTACTS**

**Manager:** Fu Wenyuan    **Email Address:** lysdzgysyb@163. com

**Advisor:** Zheng Yuan    **Email Address:** zhengyuan8819@sina. com

**Email Address:** swy\_hx@163. com