

# Global Geopark Network-The Annual Report 2019 of Leye-Fengshan

## UNESCO Global Geopark

### 1. Identity

#### Name, County, Region

Leye-Fengshan UNESCO Global Geopark, China, APGN

Year of designated / Year of last revalidation: 2010, 2018

#### Representative pic:



The annual representative activities with importance---May of 2018, the management committee of Leye-Fengshan UNESCO Global Geopark of China was approved to established by People's Government of Guangxi

Zhuang Autonomous Region and Commission Office for Public Sector Reform of Guangxi Zhuang Autonomous Region. It is an co-organization by Baise city and Hechi city, which is in charge of the protection, development and management of the Geopark. In September 2019, the management committee was set up officially.

## **2. Geopark's Data**

**Number of Staff:** 45 staff, 2 geologists included

**Number of Tourists:** 3,340,000

**Number of activities:** 8

The Geopark held the activities---Hiking in China • National Hiking Convention Baise “The journey to the Interior of the earth” (Leye station) 2019, China Climbing League 2019 (the 6<sup>th</sup> stop), the rock climbing events of the 14<sup>th</sup> Guangxi sports meeting, the Earth Day activity with the theme of “Cherish beautiful earth, protect natural resources ”, science popularization exhibition & thematic lecture on the earth scientific knowledge were held. The 29<sup>th</sup> International Disasters Reduction activity was also held in the Geopark; Cooperated with the Geoparker of China Geology University, in the form of popular science lectures, 4 activities of science popularization knowledge into campus were held; The science popularization training camps “Make Dandelion’s Dream Come true” was launched. Worked with sister geopark---Danxiashan UNESCO Geopark

to hold 2 science popularization lectures which aimed at promoting each other; Invited the experts from Institute of Karst Geology, Chinese Academy of Geological Sciences to give the geological science popularization lectures in Baise University.

**Number of school classes for Geopark education plan:** 6 classes, 1450 people

**Number of news/messages released:**

4 pieces of news were released on GGN, 18 pieces of news were released on website of the Geopark ([www.lyfsgy.com](http://www.lyfsgy.com)), 7 pieces were released on other medias.

### **3. Geopark's activities**

#### **Main achievements in 2019**

On September 25<sup>th</sup> of 2019, party affairs committee, management committee and discipline supervision working committee of Leye-Fengshan Geopark were set up officially; Efforts have been intensified to create 5A scenic spots in Dashiwei area and 4A in Buliuhe area. Meanwhile, the world's tallest and Olympic-standards artificial climbing wall was established, "Tianzhou" project in Dashiwei sightseeing platform, "Qingliang town" in Huomai village, "Youyi town" in Yanle village were also constructed completely; The tourism

signage system of Leye county was completed; “Rectify & Reform Working plan for revalidation suggestions of Leye-Fengshan UNESCO Global Geopark 2018” was examined and printed out; Leye administration and Geo-museum of Leye-Fengshan Geopark (Exhibition Hall of Science popularization of Leye-Fengshan Geopark) completed the liquidation.

### **Contribution to GGN--- Network activities & Participation**

Participated in celebrating conference of Dong Van Geopark’s revalidation; Attended the exchange meeting of science popularization of Chinese geoparks in Danxiashan 2019; The delegates group took part in the 6<sup>th</sup> Asian Pacific Geopark Networks Conference in Indonesia; The representatives attended the annual Chinese geoparks meeting in Dunhuang Geopark; Participated in the publicity activity with the theme of “Chinese Geoparks” was held by Nature Reserve Department of National Forestry and Grass Bureau; Took part in the training course of science popularization of natural resources in Hezhen county, Gansu Linxia Hui Autonomous Prefecture and the training workshop on “Earth Heritage Interpretation and Sustainable Development”.

### **Management & Finance status**

Before May 2018, the management organization of Leye-Fengshan Geopark was the management committee of Leye-Fengshan Geopark (It

was established in October 2011 and managed by Leye county's and Fengshan county's government). In May 2018, the management committee was approved to be established by People's Government of Guangxi Zhuang Autonomous Region and Commission Office for Public Sector Reform of Guangxi Zhuang Autonomous Region, and co-executive by Baise city and Hechi city. In September 2019, the management committee of Leye-Fengshan UNESCO Global Geopark was established officially and the Geopark is taken fully charge by the management committee. Leye administration and Fengshan administration were divided into the management committee of Leye-Fengshan UNESCO Global Geopark. Among them, Leye administration is still remained and affiliated to the management committee; Fengshan administration is repealed.

The Geopark owns independent finance budget and is responsible for preparing the annual budget. The funds mainly comes from tickets revenue and special funds from higher authorities, among which the scenic areas of the Geopark received 3.34 million visitors with the ticket revenue of 1,921,216 yuan and special funds of 4.56 million yuan from higher authorities.

### **Geoheritages conversation**

First, the Geopark has strengthened the effort patrol on the

geoheritages conversation. Introduced atmosphere environment monitoring equipment to monitor the Geopark's atmosphere, water, air and etc. Besides that, assigned some patrollers and propagandists who have common sense and responsibility to unify self-awareness of geoheritages protection of local residents and encouraged them to protect the Geopark.

Second, we has increased promotion of geoheritages conversation. To enhance people's awareness of security and protection by launching publicity activities like "The World Earth Day" and distributing more than 2000 copies of brochures to popularize knowledge.

Third, the Geopark accelerated the implementation of projects to protect geological relics. Completed the third party audition of interior exhibition integration project of Leye-Fengshan Geopark museum; The scientific & research path of the 1<sup>st</sup> and 4<sup>th</sup> period was submitted for examination; The teenagers education centre of science & research was constructed completely; We also finished the completion test of intelligence monitoring system of the Geopark.

### **Sustainable tourism (Geo-tourism)**

Since the the establishment of the Geopark, it has driven the sustainable development of local economy, especially the tourism and catering. 6 A-class tourism restrooms were built in 2019, 5 of them

awarded AAA-class. 1 hotel in Leye county was awarded four stars, 2 three-star hotels were reformed. Newly opened 15 medium and small sized restaurants. The new recruitment of over 150 people work for tourism, more than 350 people work for catering. Moreover, we take advantage of the unique geological environment and climate condition to plant and process the local special fruits and agricultural products, such as kiwifruit, walnut, chestnut, thorn pear, passion fruit, tea and sell them to increase the revenue of residents and promote the sustainable development of geo-tourism.

### **New educational plans about geoheritages conversation, sustainable development and disaster risk reduction**

We gave out more than 2000 brochures of science popularization in “The World Earth Day” , and invited Prof. Zhang Yuanhai who is from Institute of Karst Geology, Chinese Academy of Geological Sciences to give a geological science popularization lecture which is about Leye-Fengshan Geopark of 2019 in Baise University. The lecture aimed at popularizing the geological knowledge, enhancing the public’s awareness of protecting natural environment and geoheritages. Leye-Fengshan Geopark Museum is applying for “Primary & Middle school students practice & Research education base of Guangxi Zhuang Autonomous Region ”, devoting to transfer the geological science

popularization into research course which is suitable for primary and secondary school students, cooperating with educational departments to strengthen the curriculum formation, enhancing the configuration of teachers and offering research service to teachers and students.

### **Strategic partners**

Related government departments: Natural Resources Bureau, Agriculture Bureau, Education Bureau, Culture, Broadcast, News, Sports & Tourism Bureau, Development & Reform bureau, Animal Husbandry Bureau, Transportation Bureau, Housing & Construction Bureau, Environmental Protection Bureau, Water Conservancy Bureau; Tourism enterprises: tourism companies, travel agencies, hotels, agritourism and etc. Science research partners: Institute of Karst Geology of Chinese Science Academy, University of Geneva, University of Zurich, University of Lyon of France, University of Munich of Germany, China University of Geosciences (Wuhan), University of Guangxi, Normal University of Guangxi, Guilin Tourism College and etc. Other conservation areas: National forest park, Yachang orchid reservation area, planting base, breeding base and etc; Other geoparks which established sister geoparks with us.

### **Publicity & Promotion activities**

The Geopark attended the 2019(the 10<sup>th</sup>) China-ASEAN Mining



Cooperation Forum & Exhibition, and China-ASEAN Landscapes Resources Album Seminar.

Promoted the Geo-tourism and agricultural goods in sister geopark---Danxiashan Geopark of Guangdong in an effort to communicate with sister geoparks , strengthen the friendship and promote the development of geo-tourism each other; Set up large-size billboard at the obvious places along the Leye-Baise highway in order to build a tourism image of the Geopark directly, increase the publicity of the Geopark's tourism and further expand the popularity and influence of the Geopark.

#### **4. Contacts:**

**Manager:** Tang Chaojun

**E-mail:** lefgeopark@163.com

**Science consultant (geologist):** Zhang Yuanhai, Jean·Bottazzi

**E-mail:** 646509080@qq.com

