

Annual Report of Dunhuang Global Geopark in 2016

1. Park identity

Name, country and local area network of geopark: Dunhuang Global Geopark (Chinese and Asia-Pacific Geopark Network)

Participation year: From July 19, 2015 to July 21, 2015, Dunhuang Global Geopark has successfully passed inspection and evaluation of experts in UNESCO Global Geopark Network Executive Board and joined in officially UNESCO Global Geopark Network in the 4th Asia-Pacific Geopark Conference on September 19, 2015.



Dunhuang Participates in 2016 International Training Class of Geopark Management and Development

2. Geopark data

Number of employees: 256, including 6 geologists

Number of tourists: annual increment of annual reception tourists firstly breaks through 1,500,000 after hop skip and jump in 2016 and annual reception tourists reach 6,600,000, which realizes RMB 6,300,000,000 tourist income, which is respectively 4.4 times and 4.5 times of that in 2010.

Times of activities: 11

1. Dunhuang participates in 2016 international training class of geopark management and development in Beijing and has introduced application process of Dunhuang Global Geopark.

2. Zhang Ye National Geopark Authority comes to Dunhuang Global Geopark to investigate, learn and exchange.

3. A delegation of three people in Dunhuang Global Geopark participates in Hezheng Ancient Animal Fossils Protection and Utilization Seminar and has introduced basic condition of Dunhuang Global Geopark in the seminar.

4. Dunhuang Global Geopark comes to Zhijincaves in Guizhou to participate in 2016 Annual Meeting of Chinese Global Geoparks

5. Dunhuang Global Geopark participates actively in “4.22 World Earth Day” publicity week activities.

6. Dunhuang Global Geopark assists Culture Expo in Dunhuang City

7. Dunhuang Global Geopark issues publicity readings of geopark

8. Dunhuang Global Geopark comes to English to participate in the 7th International Geopark Conference

9. Summer camp for science popularization about Dunhuang Global Geopark

10. Outdoor hiking activity of Dunhuang Global Geopark

11. Publicity of science popularization about Dunhuang Global Geopark in schools.

Number of classes in schools carrying out education plan about geopark: 10

Number of news releases published by the Geopark: 28

3. Geopark activities

Main achievements in 2016: firstly, sort out ten rectification suggestions of the UN, convoke meetings to discuss, draw up rectification schemes and rectify one by one. Secondly, continue to coordinate and complete management organization problems of Dunhuang Global Geopark. Thirdly, complete and modify scope and border of geopark. Fourthly, strengthen external publicity and cooperation and exchange activities of geopark. Fifthly, speed up display degree and publicity strength of geopark.

Contribution to GGN—network activity and participation:

Dunhuang Global Geopark comes to English to participate in the 7th International Geopark Conference, 2016 international training class of geopark management and development and 2016 Annual Meeting of Chinese Global Geopark

Management and financial condition: continue to complete management organization of Dunhuang Global Geopark, improve geopark management function and integrate four park areas into a unified area and financial condition is fine.

Protection of geologic relics: Dunhuang Geopark greatly speeds up infrastructure construction by taking “International Cultural Industries Fair” as chance in 2016 and has clarified protective scope and protective class of Dunhuang Global Geologic Relics. Carry out systematic survey and identification to more than 70 geological relics in parks and establish complete geologic relic record.

Adopt isolation protection measures for important geological relic spots in Yardang scenery and construct facilities of pedestrian passageway, fence and warning sign in area easy to be damaged and improve accommodation condition for staff in park area and improve accommodation condition for staff in park area.

Complete electronic monitoring and control system for Mount Mingshashan and Crescent Moon-shaped Spring and install detection equipment for underground water level, dynamic

supervision equipment for Mingsha Mountain and wind power supervision equipment; implement airway dredging work for Mingsha Mountain and recover original geomorphological landscape in eastern gobi area.

Carry out digital protection and utilization work for Maogao Caves scenery Resort and complete intelligent monitoring system for special historical relics, such as cavern, fresco and precipice; limit reservation for number of tourists and implement wind prevention and sand fixation work in the top of Mogao Caves.

Sustainable tourism (geonomy tourism): Dunhuang Global Geopark develops rapidly, where: launch comprehensively large resort construction in Mogao Cave — Crescent Spring and Yangguan — Yumenguan; Mingsha Mountain • Crescent Spring successfully promotes to national 5 A class resort; western tourism service facility continues to complete and Yardang scenery is listed in World Natural Heritage Tentative List. Dunhuang City establishes tourism industry alliance with more than 50 cities along the Silk Road and domestic more than 70 domestic resorts (spots) and has opened brand-new chapter for world sharing of Dunhuang Culture. Implement two national strategies of “One Belt and One Road” and Chinese civilization inheritance and innovation area; construction of Dunhuang international cultural tourist famous city achieves great

breakthrough and International Aviation Port of Dunhuang Airport is approved by the State Council and realizes temporary opening and passenger and freight volume in civil aviation, railway and highway speeds up at 40%.

Form an alliance with 2 foreign cities and 4 domestic cities as friendly cities and receive 68-batch high-level foreign-guest diplomatic corps with number of people more than 700 from countries, such as India and Sweden and area exchange and operation is more extensive. Provide employment chance for more than 2000 people and greatly promote sustainable development of local economy and increase of resident income.

New education plan about geological relics protection, sustainable development and reduction of disaster risk: prepare 2016 Geology Science Popularization Education Activity Publicity Plan for Dunhuang Global Geopark; carry out science popularization activities, such as “4•22 World Earth Day Publicity Activities” , “Little Hand in Big Hand” and carry out hiking activities of Dunhuang Global Geopark and “2016 Summer Teenager Science Popularization Summer Camp” activity and complete 8 geonomy science popularization lectures with 751 people participating in.

Strategic partner: speed up deepening operation with communities within the scope of park and adjacent communities;

develop projects, such as catering and reception, peasant lodge, tourism service and fabrication and sale for unique craft franchised by Dunhuang Global Geopark and mobilize local residents to participate actively in establishment of geopark and carry out actively science popularization and environment protection and publicity. 168 peasant lodges and 107 peasant gardens are established adjacent to Mingsha Mountain and Crescent Spring Resort, which provides 1664 beds and simultaneously receives 3000 tourists for dining and provides employment opportunity for more than 800 people and annual income can reach RMB 20,000,000, which greatly promotes sustainable development of local economy and increase of resident income.

Publicity and promotion activities: advertise tourism image of Dunhuang on media, newspaper, periodical and Dunhuang Global Geopark Website all year round; display unique geological and geomorphologic landscape of the Geopark by utilizing ICIF and international training and has achieved favorable effect.

4. Contact person:

Manager: Guo Shihong dhgeopark@163.com

Geologist: Wu Fadong dhgeopark@163.com

Zhang Jianping dhgeopark@163.com