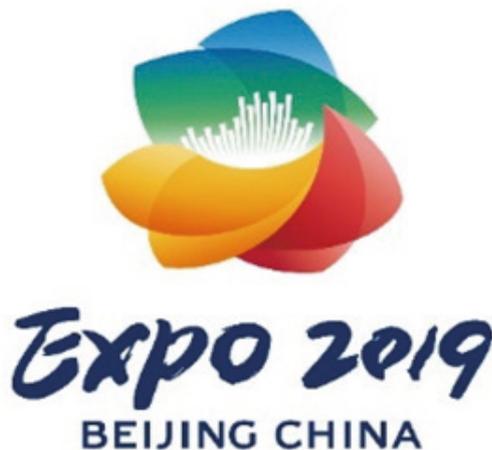


# **Final Report on the International Horticultural Exhibition 2019, Beijing, China**



**China Flower Association  
&  
Beijing International Horticultural Exhibition  
Coordination Bureau**

**June, 2020**

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# 1. Overview of the International Horticultural Exhibition

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The International Horticultural Exhibition 2019, Beijing, China (Expo 2019 Beijing), with the approval of the International Association of Horticultural Producers (AIPH) and the recognition of Bureau of International Expositions (BIE), is the largest international horticultural exposition of the highest level (category A1) hosted by the People's Government of Beijing Municipality and organized by the Chinese Government. The Expo is also named as "the International Horticultural Exhibition at the Foot of the Great Wall". Expo 2019 Beijing was successfully held in Yanqing District, Beijing from April 29, 2019 to October 7, 2019 as an important part of China's major diplomatic events in 2019 and the 70th anniversary of the founding of the People's Republic of China. At the opening ceremony on April 28, XI Jinping, President of the People's Republic of China, delivered a speech entitled "Pursuing a Green Life and Building a Beautiful Home", and at the closing ceremony on October 9, Premier LI Keqiang expressed the vision of "promoting the harmonious coexistence between man and nature and creating a better future for mankind". With the theme of "Live Green, Live Better", Expo 2019 Beijing has attracted 110 countries and international organizations. The indoor floricultural displays and competitions and more than 3,200 cultural activities held at more than 100 outdoor exhibition gardens and the China Pavilion, the International Pavilion, the Botanical Pavilion, the Life Experience Pavilion, fully demonstrated the achievements of China and the world in horticulture and green ecology development, as well as the colorful and unique cultures of the Chinese nation and the participating countries, attracting 9.34 million tourists.

## 1.1 Category of the Expo 2019 Beijing

The 2019 Beijing International Expo is the second A1 International Horticultural Exhibition hosted by China after the 1999 Kunming International Horticultural Exposition.

## 1.2 Site

Expo 2019 Beijing was held in Yanqing District, Beijing. The park covers an area of 503 hectares, with a land area of 307 hectares and a water area of 196 hectares. Yanqing District, which is in the northwest of Beijing and blessed with an excellent ecological environment and a unique climate that is cold in winter and cool in summer, is known as the "summer capital" and an important ecological conservation belt of Beijing .

## 1.3 Exhibition period and daily opening hours

The Beijing Expo opened on April 28, 2019, lasted for 162 days from April 29, 2019 to October 7, 2019, and closed on October 9, 2019.

The daily opening hours of the Beijing Expo were 13 hours from 8:00 am to 21:00 pm, and the main pavilions in the park opened from 8:00 am to 20:00 pm.

## **1.4 Theme and concept**

The theme of the Beijing Expo was “Live Green, Live Better”. “Live Green” means to make people respect, protect and integrate into nature, and deeply plant the life concept of green, low-carbon and environmentally friendly into people’s heart relying on horticulture. “Live Better” shows the idea of accelerating the development of a resource-conserving and environment-friendly society, promoting the development and prosperity of global horticulture, and working together to build a colorful and beautiful home.

The concept of the Beijing Expo was “make horticulture part of nature; let nature touch the soul”. Horticulture, which originates from nature, is the crystallization of human wisdom and nature, and bears the yearning and emotions of human beings for nature. Green represents safety, health and harmony between man and nature, which are the eternal pursuit of mankind. The Beijing Expo concentrated global horticultural masterpieces and integrated them into a large natural landscape garden, fully displaying the harmony between horticulture, city, nature and human beings.

## **1.5 Participants**

The Beijing Expo attracted 110 official and 120 non-official participants. Official participants included 22 Asian countries, 32 African countries, 12 European countries, 21 American and Oceania countries and 23 international organizations. Non-official participants came from China, including 31 Chinese provinces, autonomous regions and municipalities, as well as Hong Kong, Macao SARs and Taiwan, and 17 enterprises participants. See annex 1 for the list of participants.

## **1.6 Indoor exhibition area**

Indoor pavilions includes the China Pavilion, the International Pavilion, the Botanical Pavilion and the Life Experience Pavilion, with a full exhibition area of 46,830 square meters, among which the China Pavilion covers 15,000 square meters, the International Pavilion 12,770 square meters, the Botanical Pavilion 9,660 square meters, and the Life Experience Pavilion 9,400 square meters.

## **1.7 Number of events**

A total of 3,284 events were held during the Expo, including 95 “National Day”, 8 “Honorary Day”, 331 “Day of Provinces, Autonomous Regions and Municipalities” and more than 1,000 other themed activities; 180 “Floral Float Parades” and more than 400 interactive experiences of “fantastic light of forest” and other daily activities; 145 professional forums and international competitions; a total of more than 1,000 times of activities including “World Flower Art Contest”, “World Ornamental Horticultural Summit”, “The World Cultural and Tourism Festival” and “International Youth Arts Festival”, “Joy Dancing Beijing-Cultural and Art Exchange Week of International Youth”; more than 500 performances including “Heart of the Beijing International Expo” light show and “Beautiful Homeland” thematic performances.

## **1.8 Number of visitors**

During the 162 days of the exhibition, the Beijing Expo attracted 9.34 million visitors, of which 6.36

million were ordinary visitors. In terms of the age structure, visitors at the age of 31-50 which is the golden age are the main visitors to the Beijing Expo, accounting for 37.19%, followed by retired people, accounting for 21.29%, and visitors at the age of 51-60 ranks third, accounting for 19.57%.

### **1.9 Post-exhibition use**

After the closing of the Beijing Expo, the development of the park would be fully combined with the characteristics of the Beijing Expo, and the mode of “operated by enterprises, supported by the government, based on ecology to drive development” with operation as the core would be adopted. First, transform the zone into an Ecological Civilization Demonstration Zone. The China Pavilion would be re-planned and re-arranged into a national museum of ecological civilization. The exhibition zone would be generally preserved with partial renovation to form an important exhibition area for ecological education at the Expo. Second, serve the Winter Olympics and support the hosting of the winter Olympics. Relying on the related venues of the zone, it would support spectators, cultural activities, athlete exchanges, and conference accommodation and service guarantee. Third, make the zone a national tourism resort and an ecotourism and leisure resort destination. Fourth, promote the green development of horticulture industry and build an industrial innovation base.

## **2. Organization**

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### **2.1 The Organizing Committee**

At the national level, the Beijing Expo Organizing Committee was established as the highest decision-making body of the Beijing Expo. It was mainly responsible for studying and promoting the implementation of the Beijing Expo organizing strategy at the national level, and deciding the preparation and hosting of major events. The chairman of the Beijing Expo organizing committee is HU Chunhua, vice premier of the State Council, and the deputy chairmen are CAI Qi, secretary of the Beijing Municipal CPC Committee, CHEN Jining, Mayor of Beijing, GAO Yu, member of the party committee of the State Council, GAO Yan, chairwoman of the China Council for the Promotion of International Trade (CCPIT), ZHANG Jianlong, director general of the National Forestry and Grassland Administration, and JIANG Zehui, president of the China Flower Association. The organizing committee was composed of 37 units including the Ministry of Foreign Affairs, the National Forestry and Grassland Administration, the China Council for the Promotion of International Trade, the Beijing Municipal People’s Government, China Flower Association, and other relevant ministries and commissions of the State Council.

### **2.2 The Executive Committee**

In order to study and promote the preparation and hosting of Beijing Expo, the Executive Committee of

Beijing Expo was established at the municipal level as the executive body of the Organizing Committee of Beijing Expo. CAI Qi, Secretary of the Beijing Municipal Party committee, was appointed as the director of the Executive Committee of Beijing Expo.

## **2.3 Beijing International Horticultural Expo Coordination Bureau**

The Beijing International Horticultural Exhibition Coordination Bureau (BIHECB) was established as the office of the Beijing Expo Executive Committee. Under the authority of the Executive Committee and the municipal government, it undertook the daily work in the preparation and hosting of the Beijing Expo. The director of the BIHECB is LU Yan, deputy mayor of Beijing.

## **2.4 Commissioner General**

According to the “International Exhibition Convention” of the Bureau of International Exhibition, the Chinese government appointed a vice-chairman of CCPIT as the Commissioner General of the Beijing Expo to represent the Chinese government in all matters related to the Beijing Expo. The representative shall be responsible for ensuring that the Beijing Expo would be held in accordance with the Convention and the relevant regulations of the Bureau of International Exhibition and the International Association of Horticultural Producers, that the commitments to the exhibitors would be fully realized, that the work plan would be observed, and that the provisions of the general regulations and the special regulations were to be implemented.

According to the needs of the Beijing Expo, the Chinese government appointed 10 deputy Commissioner Generals respectively from the China Flower Association, the CCPIT, the Ministry of Foreign Affairs, the National Forestry and Grassland Administration and the BIHECB.

According to the Convention, each participating country and international organization also appointed a Commissioner General for the Beijing Expo.

# **3. Overview of the Expo Park**

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## **3.1 Layout of the Expo Park**

The overall structural layout of the Beijing Expo Park features “one core, two axes, three belts and multiple zones” after combining the characteristics of the local mountain and water and natural terrain, and comprehensively taking into account the exhibition demand, municipal facilities, landscape and other factors.

“One core” refers to the “Core Landscape Area”, which is located in the center of the park as the most

important area for touring and organization. There are important landscapes including China Pavilion, International Pavilion, Guirui Theater, Lawn Theater and Guirui Lake.

“Two axes” are composed of the “Chinese horticultural landscape axis” which is located on the west side of the core landscape area, with a total length of 1.2 kilometers and the “international horticultural axis” which is located on the east side of the core landscape area, with a total length of 1.4 kilometers.

“Three belts” refers to the Guihe Ecological and Recreational Belt, the Horticultural Life Experience Belt, and the Horticultural Industrial Development Belt. The Guihe Ecological Recreational Belt is laid out along the Guishui River. The Horticultural Life Experience Belt connects five major venues, a horticultural town, two secondary entrances and major function exhibition parks. The Horticultural Industrial Development Belt is laid out along the connection between the park and the city, and enterprise exhibition parks, horticultural supermarkets and plant greenhouses are set up along the way.

“Multiple zones” are five horticultural landscape exhibition zones, i.e. the International Horticultural Exhibition Zone, the Chinese Horticultural Exhibition Zone, the Ecological Exhibition Zone, the Horticulture-in-life Zone and the Education & Future Zone.

### **3.2 Main buildings and indoor exhibition zones**

Six main buildings were built at the Beijing Expo Park, including the China Pavilion, the International Pavilion, the Botanical Pavilion, the Life Experience Pavilion, the Guirui Theater and the Yongning Pavilion.

The China Pavilion is a “C-shape” building with a total floor area of 23,000 square meters. It is divided into four exhibition areas: China Ecological Culture Exhibition Area, China Provincial, Autonomous Regional and Municipal Horticultural Industry Achievements Exhibition Area, China Horticulture Universities and Scientific Research Units Achievements Exhibition Area, China Intangible Cultural Heritage Flower Arrangement Art Exhibition Area. The steel roof of the China Pavilion was designed according to the principle of “breathing curtain wall”, reflecting the green and low-carbon concept.

The International Pavilion has a total construction area of 22,000 square meters, with 94 steel “flower umbrellas” that integrate many green technologies such as rainwater collection, photovoltaic lighting and shading, showing the world a concept of “Integration and blooming”. The International Pavilion is divided into five major exhibition areas: the Sunken Square, the Preface Hall, the National (regional) and International Organization Exhibition Area, and the Indoor Area for International Competition of Ornamental Plants.

The Life Experience Pavilion has a total building area of 21,000 square meters with 7 separate buildings. Guided by the concept of experiencing traditional culture and happy life related to horticulture, it undertook the functions of historical and cultural exhibition, product experience and popular science

education relying on the four exhibition areas of the Preface Hall, the Science Horticulture Exhibition Area, the Horticulture in Life Exhibition Area and the Thematic Horticulture Exhibition Area.

The Botanical Pavilion, with a building area of 9,660 square meters and four floors above the ground, was equipped with Teamlab digital exhibition hall and thematic greenhouse. It integrated the functions of plant greenhouse, scientific and technological service, science and technology education, international communication, sightseeing and leisure to guide people to think about “the wonderful relationship between people and plants” and express respect for nature. It concentrated 1,001 kinds of over 20,000 precious plants.

Guirui Theater, with an architectural modeling of “butterflies frolicking among flowers” and a total building area of 6,335 square meters, performed as the venue for the opening and closing ceremonies, as well as the main stage for important national days, international forums and performances during the exhibition. Guirui Theater looks like a butterfly from the air, a giant hawk spreading wings from two sides, and when you in it, it’s like you are under a big tree.

The Yongning Pavilion is in a traditional Chinese style. The height of the pavilion is 27.6 meters, while the total height of the pavilion and the hill below it is 52.6 meters, being the commanding height of the park. It is the best place to overview the whole park, and looking from the pavilion, one can see a picturesque vista of the whole park, comprised of the nearby Guishui river and the distant rolling hills.

### **3.3 Outdoor exhibition gardens**

Outdoor exhibition gardens consist of the International Horticultural Exhibition Zone, the China Horticultural Exhibition Zone, the Enterprise Exhibition Gardens Zone, the Designer Gardens Zone and the Medicinal Herb, Fruits and Vegetable Gardens Zone, covering an area of 132,000 square meters.

The International Horticultural Exhibition Zone consists of 41 international exhibition gardens including 31 national exhibition gardens, 3 joint exhibition gardens and 7 international organization exhibition gardens. The names, areas and themes of exhibition gardens are shown in Annex 2.

The China Horticultural Exhibition Zone has a total of 34 exhibition gardens, which were constructed by 31 provinces and autonomous regions, municipalities, as well as Hong Kong, Macao Special Administrative Region and Taiwan Region. The names, areas and themes of exhibition gardens are shown in Annex 2.

The Enterprise Exhibition Garden Zone consists of 17 enterprise gardens which were constructed by 17 enterprises. The names, areas and themes of exhibition gardens are shown in Annex 2.

The Designer’s Garden Zone consists of 5 gardens, which were designed by famous landscape designers from Denmark, Japan, the Netherlands, the United Kingdom and the United States.

The “Medicinal Herb, Fruits and Vegetable Gardens” are composed of the “Garden of Medicinal Herbs”, the “Garden of Fruits” and the “Garden of Vegetables”. The Medicinal Herb Garden, with an area of 33,000 square meters, is divided into 5 display areas in a unique Chinese design and construction style, displaying medicinal plants commonly used in Chinese medicine. The Fruit Garden covers an area of 66,000 square meters and displays 10 categories of more than 100 kinds of fruit tree varieties featured four levels including fruit forest landscape, fruit art development, traditional culture, and life experience. The Vegetable Garden covers an area of 33,000 square meters and displays the diversity of vegetables, industrial planting techniques and unique ornamental effects, as well as the process by which humans discovered and recognized vegetables from a diverse natural environment.

### **3.4 The Horticultural Town**

The Horticultural Town, which covers an area of 80,000 square meters and centered on the Beijing Expo’s theme of “Live Green, Live Better”, mainly displayed horticultural functions closely related to family life. It includes reception service center, thematic art museum, workshop, Longqing flower street, cultural and creative center, native experience hall, flower field etc.

### **3.5. Plants in the expo park**

More than 8,000 plants and varieties were displayed indoor and outdoor areas in the Beijing Expo Park.

In the 31 provincial, autonomous regional, and municipal outdoor exhibition gardens and indoor exhibition areas, a total of 2,367,622 stocks or pots of plants were exhibited, of which 28,939 were new varieties.

About 50,000 plants of different types, such as Xinjiang poplar, Chinese locust, Robinia pseudoacacia, and weeping willow were preserved in the original woodland in the Beijing Expo Park, some of which have been planted for more than 20 years. Meanwhile more than 100,000 trees and shrubs had been newly planted in the expo.

It was the first to exhibit over 6000 fruit trees that belongs to 180 varieties of 12 tree species, , over 2 million vegetables of more than 20 categories and 236 varieties, , as well as more than 500 kinds of medicinal plants.

It was the first time that a mangrove had been built in a greenhouse in the Northern China to show the characteristics of viviparity, pillar root and salt secretion that mangrove evolved to adapt to the ebb and flow of the sea, and to demonstrate the ecological functions of mangrove as a coastal guardian and the lungs of the earth. In addition, the Botanical Pavilion concentrated 1,000 kinds of precious plants.

The plants in the original wetland of the park were preserved, and appropriate wetland plants and submerged plants were planted to optimize the water quality and provide a good habitat for the original birds and insects.

# 4. Infrastructure

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## 4.1 Major highways

The guarantee project of construction of seven major highways including one expressway and six surrounding highways were implemented to better connect the surrounding roads and the main and auxiliary channels of the park, which improved the connectivity between the Expo Park and the outside, and provided perfect traffic conditions for tourists to the Expo.

## 4.2 Utility tunnel

The 7.1-kilometer Beijing Expo utility tunnel project was listed as one of the key projects in Beijing, which integrated municipal energy including heat, gas, water supply, renewable water, electricity and telecommunications, effectively realizing intensive and efficient municipal infrastructure construction in the Park, and improving the comprehensive carrying capacity and operational reliability of the Park.

## 4.3 Parking lots

There are 11 parking lots around the Beijing Expo Park, covering an area of 106.04 hectares, providing 20,188 parking spaces, including 2,281 for large vehicles and 17,907 for small cars. The parking lot is equipped with 20 special parking spaces for quick power charging facilities for new energy vehicles.

## 4.4 Plant inspection and quarantine

In the life horticulture exhibition zone of the Beijing Expo, a greenhouse area covering nearly 31,000 square meters with a construction area of about 25,000 square meters was set up for plant quarantine and horticultural technical service. According to the requirements of Singapore, Russia and other countries and regions, the quarantine and maintenance area covering nearly 4,000 square meters were provided.

# 5. Competitions

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According to the “Organization Regulations of International Horticultural Exhibition”, under the guidance of the AIPH and the China Flower Association, the BIHECB organized and prepared the “Overall Regulations for International Competition of the 2019 Beijing International Horticultural Exhibition”.

There were four categories of competitions in the Beijing Expo including outdoor exhibition garden, indoor exhibition area, indoor flower competition and indoor exhibit competition. Exclusive fund of 9.815 million yuan was set up by the Beijing Municipal Government for prize of the International Competition.

### **5.1 Competitions in outdoor exhibition gardens and indoor exhibition zones**

In accordance with the requirements of the “Organization Regulations for International Horticultural Exhibitions”, the Beijing Expo International Competition Organization Committee was established, an international professional honorary jury pool was established, and an international jury was organized to conduct three centralized evaluations on 92 exhibition gardens and 54 indoor exhibition areas. Each round of judging consisted of 11 experts, including 5 international judges and 6 domestic judges (see Annex 4 for the list of judges).

The awards for competitions in the outdoor exhibition gardens and indoor exhibition zones are as follows. See the attachment for the detailed list of awards.

- 1) AIPH Awards: including 5 AIPH grand awards, 1 AIPH best organization award, 3 AIPH best contribution awards and 1 AIPH outstanding contribution award.
- 2) Organizing Committee Awards: 14 grand awards, 28 outstanding awards, 43 gold awards and 56 silver awards.
- 3) Organizing Awards of the Beijing Expo Organizing Committee: 3 best contribution awards, 3 best creativity awards, 5 best characteristic awards, and 2 special contribution awards.

### **5.2 China provincial, autonomous regional and municipal indoor exhibition competition**

The competition was held in China Pavilion for nearly 10,000 exhibits of 5 major items from 31 China provinces, autonomous regions and municipalities..Three times of judgments were organized by China Flower Association and a total of 496 special awards, 993 gold awards, 1,447 silver awards and 2,201 bronze awards were selected.

### **5.3 Exclusive Indoor International Competition**

The Beijing Expo organized 6 international competitions in peony, rose, combined potted plants, bonsai, orchids, and chrysanthemums, as well as the 2019 World Flower Art Contest, which were reviewed by the judging committee organized by the China Flower Association.

In the **Peony International Competition**, there were 3,464 entry of peonies from 120 participating units, which were displayed in the international pavilion from April 29 to May 19.

In the **Rose International Competition**, there were more than 300 species of roses from over 70 units

in more than 10 countries, which were displayed in the international pavilion from May 23 to June 18.

In the **Combined Potted Plants International Competition**, there were 93 participants from several countries and regions with more than 160 combined potted plants, 25 sets of landscape works and over 300 fine potted plants, which were displayed in the international pavilion from June 22 to July 28.

In the **Bonsai International Competition**, there were 411 bonsai and 70 bonsai photos, which were displayed in the international pavilion from August 1 to August 13.

A total of 33 eminent florists from 31 countries and regions participated in the **2019 World Flower Art Contest** and 150 works were submitted. It was the first international floral competition organized during the A1 International Horticultural Exhibition. Mark Paplin, a well-known florist from Australia, won the championship, Huang Zai, a florist from China's Guangdong province, won the second place, and Taku Konishi from Japan won the third place. The floral works were displayed in the international pavilion from August 15 to August 26.

**The Orchid International Competition** included the national orchid individual plant competition, the foreign orchid individual plant competition, the embossing and floral combination competition, the orchid landscape competition and popular science exhibition, etc. There were nearly one thousand exquisite orchids and embossing and floral combination works made of orchids. The floral works were displayed in the international pavilion from August 31 to October 7.

**The Chrysanthemum International Competition** was attended by 104 units and competitors at home and abroad, and a total of more than 1,100 works were selected for participation. It exhibited more than 900 art chrysanthemum works of different varieties and design, including standard chrysanthemum, cut chrysanthemum and potted chrysanthemum, as well as 6 chrysanthemum landscape works, more than 30 chrysanthemum floral works, and more than 50 chrysanthemum derivatives, which were displayed in the international pavilion from September 20 to October 7.

## 6. Professional forums

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More than 40 professional forums were held during the Beijing Expo.

### 6.1 The World Ornamental Horticulture Summit

The World Ornamental Horticulture Summit, jointly hosted by the National Forestry and Grassland

Administration of China, the China Flower Association, the China Council for the Promotion of International Trade, the People's Government of Beijing Municipality and the International Association of Horticultural Producers (AIPH), was successfully held in Yanqing District of Beijing from September 8 to 13, which gained recognition and affirmation by all the participants.

The summit focused on the theme of "Beautiful Flowers, Better Life", and more than 30 domestic and foreign floral experts, professors, entrepreneurs and industry managers were invited to make speeches and exchanges centering on green city construction, innovation and protection of flower varieties, trade and cooperation, consumption and market, attracting more than 360 representatives from 69 countries and 6 international organizations. During the conference, the 71st Annual Conference of the International Association of Horticultural Producers (AIPH) was successfully held, and the participants were organized to visit the Expo 2019 Beijing and local ornamental horticulture industry and ecological civilization in Yanqing District. The main leaders of the organizer of the conference attended the opening ceremony and delivered speeches respectively. At the end of the conference, AIPH President Mr. Bernard Oosterom delivered a conclusive speech for the summit..

## **6.2 Other professional forums**

Other professional forums include "Live Green, Live Better" International Children's Forum on June 1st, the Expo 2019 Beijing Three-Dimensional Green Summit Forum, the Beijing World Garden Fair Enterprise Camellia oleifera Industry Development Forum etc.

# **7. Key activities**

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## **7.1 The opening ceremony of the expo**

The opening ceremony of the Beijing Expo was held on the evening of April 28, 2019, in the Guirui Theater in the expo park. President XI Jinping and the leaders of Burma, Nepal, Pakistan, Djibouti, Cambodia, Kyrgyzstan, Singapore, Tajikistan, Japan, the Czech Republic and the heads of the International Exhibition Bureau and the International Association of Horticultural Producers attended the opening ceremony. The opening ceremony was consisted of two parts of the "co-development of the friendship oasis" and the opening gala performance of "Beautiful Home". At the opening ceremony, President XI Jinping delivered an important speech entitled "Conspiring for a Green Life and Building a Better Home". Loscertales, Secretary-General of the International Exhibition Bureau, and Oosterom, Chairman of the International Association of Horticultural Producers respectively, delivered speeches.

## **7.2 The opening ceremony of the expo park**

On April 29, the park-opening ceremony was held at the “Ritual Gate” of the Beijing Expo Park at 8 am. The leaders of relevant institutions such as the Beijing Municipality, the International Association of Horticultural Producers, the International Exhibition Bureau and the promotion ambassadors of the expo attended the ceremony. A variety of cultural activities were held to welcome and invite tourists from all over the world to visit the park and experience the splendor of the Beijing Expo.

### **7.3 The China Pavilion Day**

On June 6, the China Pavilion Day with the theme of “Splendor • Blessings” was held at the Guirui Theater. HU Chunhua, Vice Premier of the State Council and Chairman of the Beijing Expo Organizing Committee, attended and delivered a speech. Kristensen, President of the International Exhibitions Bureau, and Briercliffe, Secretary-General of the International Horticultural Producers Association, delivered speeches respectively. Guests from home and abroad enjoyed the wonderful performance with Chinese flavor.

### **7.4 The closing ceremony**

On the evening of October 9, the closing ceremony of the Beijing Expo was held in the park with the theme of “Ode to Harvest”. It pictures Beijing Expo’s golden autumn with a scenery of harvest, and pays tribute to PRC’s glorious past, with 70 years of vigorous progress and unprecedented achievement. Premier LI Keqiang attended and addressed the closing ceremony. Leaders of Pakistan, Solomon Islands, Cambodia, Kyrgyzstan, Azerbaijan and other countries, heads of the International Exhibition Bureau and the International Horticultural Producers Association attended and addressed the closing ceremony, highly appraised the achievements of the Beijing Expo. An flags handover ceremony was organized during the closing ceremony.

## **8. Operation**

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### **8.1 Infrastructure management**

The security of the infrastructure and public landscape in the park involved electricity, elevators, lighting, water supply, renewable water, drainage, gas, energy stations, landscape gardens, municipal roads, flood control, poplar and willow fuzz and integrated pipe corridors. Based on the operation command center of the park, the facility landscape control center was set up, and personnel were on duty 24 hours a day to realize the rapid response mechanism. Six special emergency response teams were set up, 31 security and emergency plans of various types were prepared, and 1,379 maintenance personnel were invested to ensure the smooth operation of the park.

## **8.2 Environment and sanitation**

The environmental sanitation work of Beijing Expo mainly included the cleaning and handling of 66.8 hectares of land, 130 hectares of water, 28 fixed toilets and 200 temporary toilets, as well as 710 garbage cans, three-dimensional cleaning in public areas, household garbage, kitchen garbage and feces. It was divided into 180 cleaning grids, and more than 1,100 sanitation workers were arranged in the park every day to do cleaning work in strict accordance with the requirement to ensure that all the garbage in the park were cleaned in 10 minutes.

## **8.3 Security**

By establishing an effective park safety guarantee mechanism, preventive measures, and fire safety guarantee mechanisms for venue facilities and personnel, safety guarantee was provided for the safe, stable and orderly operation of the Expo to ensure the rapid and effective handling of emergencies, the safety of VIPs, visitors and all kinds of activities in the Expo Park. Relying on the “Smart Expo”, the construction of security technology in the park was organized, and a technology information security system featured “video surveillance, perimeter alarm, pedestrian flow monitoring, and electronic fence” was established. More than 272,000 security personnel were deployed; More than 1,567,000 people were checked and recorded, and 4,399,000 people were checked before entering the park, with 167,000 prohibited articles found.

## **8.4 Emergency support**

The emergency support system was improved to ensure orderly operation of works. A total of 55 overall emergency plans, as well as special emergency plans and on-site disposal plans were prepared. More than 20 times of various desktop maneuvers and emergency drills were organized with timely experience summary and improvement to lay a solid foundation for the emergency management of the park. The 24-hour on-duty model was adopted to establish a fast and smooth information reporting mechanism to ensure the smooth and quick transmission of emergency information and instructions.

## **8.5 Traffic management**

Traffic management focused on the organizing of public transportation and strengthening traffic order management. Seven special bus lines were set up, and night return trains on the Suburban Railway S2 line were added to increase the transport capacity between the urban area of Beijing and the Expo Park. Meanwhile, the operating time of the subway was extended, and subways was accessible for passengers on the bus line and S2 line to guarantee the end traffic for tourists to and from the urban area. The management of traffic order in the parking lots around the park were strengthened, and taxis were deployed around the park and in the Yanqing District to ensure transport capacity. Battery cars were set up in the park that a total of 170 14-seat battery cars were put into operation to enrich the transportation options for tourists. The logistics management function of the park was comprehensively strengthened to ensure that 23,000 logistics vehicles can enter and leave the park smoothly.

## **8.6 Commercial management**

In order to better operate and manage the commercial activities in the expo park, a all-in-one government

service hall was set up in the park, integrating six departments including market supervision, taxation, ecological environment, cultural tourism, fire protection and commerce bureau. It provided service for 7 businesses including on-site consultation, license application, tax registration, invoice application, business license handling, banking and insurance, which presented the high-quality business environment of Beijing. The market order in the park was maintained by standardizing the behaviors of commercial operators in the park, and a dedicated law enforcement team was set up to conduct market supervision and inspection every day to protect the legitimate rights and interests of tourists.

## **8.7 Visitor services**

### **8.7.1 Guests Reception**

It provided consultation and reception service for visiting groups “all day long” with a “one group, one plan” system, strictly controlled the reception quality, met the needs of the group, and completed the reception tasks of 1,948 VIP groups and 39,782 Chinese and foreign VIPs during the Beijing Expo. It coordinated and arranged the reception tasks in the activities of 31 provinces, autonomous regions and municipalities, as well as Hong Kong, Macao and Taiwan, receiving more than 30 minister-level leaders and nearly 1,500 guests from provinces, autonomous regions and municipalities. It coordinated and arranged the reception in activities including 81 countries’ Day or Honorary Day, receiving 76 ambassadors, 75 foreign ministerial leaders and 3,458 guests.

### **8.7.2 Tourist service**

The “Overall Operation Plan for Tourist Services” and the “Tourist Service Manual” were formulated to standardize the services such as inquiry guide, lost and found, and broadcasting hotline, so as to ensure the work could be carried out quickly and orderly. During the Expo, the daily average number of reception and consultation calls was 709, and the maximum number was 1,730 calls per day. The average daily broadcast was 457 times, and the maximum number is 1335. It provided more than 19,000 times of wheelchair rental services, more than 13,000 times of baby stroller rental services, and 70,000 times of baby stroller storage service. It handled 4,361 times of lost and found, and the return rate of valuables reached 100%. A total of 968 lost persons (mostly the elderly and children) were helped to find their families. Two medical service stations were set up in the park, and an emergency vehicle group was prepared outside the park. Professional doctors were on duty all day, and necessary drugs and medical equipment were equipped to provide emergency treatment and transportation services for tourists.

## **8.8 Venue operation**

2,500 venue operation support personnel were arranged, 5 comprehensive service centers, 54 volunteer consultation sites, 238 sunshades, 73 courtesy seats and 6 AED automatic rescue machines, which could meet the needs of tourists for sightseeing, rest, inquiry and rescue. It provided public guide services at venues, regularly giving introductions and explanations on the venues for tourists several times a day.

## **8.9 Media services**

A press center was set up outside the Beijing Expo Park, with 10 functional areas including comprehensive

service area, media public working area, media specific working area, news release area, MCR operation area, operation support area, office area, cultural exhibition area, media catering and tea break area, and off-site area. During the Expo, the press center provided services for about 4,000 domestic and foreign registered media reporters, organized 5 press conferences to comprehensively introduce the bidding, preparation, operation, closing and fruitful achievements and highlights of the Expo, and successfully completed the live broadcasts of the opening ceremony, the closing ceremony and the park-opening ceremony.

## **8.10 Participant services**

### **8.10.1 International participants services**

A professional team of 150 people was set up to provide meticulous, thoughtful, convenient and efficient “one-to-one” exhibition services for all international participants. An exhibition service center of 2,500 square meters was set up in the park, which was equipped with provided service counters including inspection and quarantine, logistics and warehousing, industrial and commercial tax, network communication, information consultation to provide centralized and efficient “one-stop” services. In total, it completed 1230 applications for visa residence and 4970 certificates for people and vehicles, and coordinated and solved more than 900 problems, such as the maintenance of exhibition halls, the entry of exhibits and materials, the application for business licenses, and the accommodation of personnel.

### **8.10.2 Domestic participant services**

A professional team of 25 people was set up to establish a consultation mechanism for the participation of provinces, autonomous regions and municipalities. It organized and held 6 working consultation meetings, coordinated 331 events of provincial, autonomous regional, Hong Kong, Macao and Taiwan Days, more than 100 municipal (league) Thematic Days and other promotional activities, and supported more than 24,000 people and more than 500 vehicles in getting in and out of the park.

# **9. Promotion and marketing**

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## **9.1 The emblem and mascot**

The emblem of the Beijing Expo is “The Flower of the Great Wall”. Six petals of different colors danced around the Great Wall, vividly presenting the characteristics of the “Expo at the Foot of the Great Wall”, and also symbolizing that countries from all over the world gathering at the Expo to exchange and share on the international stage. The three-colored flower of peace carries the Chinese philosophy of Liuhe, which symbolizes peace in the world that and people live in harmony with nature to build a beautiful home.

The mascots of Beijing Expo are “Xiao Mengya” (a little bud) and “Xiao Menghua” (a little flower). They are a pair of energetic and lovely horticultural brother and sister with oriental charm and gardening characteristics, representing life and hope, diligence and beauty, sincerity and enthusiasm. The images and expressions of Xiao Mengya and Xiao Menghua are full of joy that they wear a Chinese sholartree hat and a rose garland respectively, and are both in work clothes and work boots. The images ingeniously combines the national culture and the theme of the event, reflecting the characteristics of gardening and showing the beautiful imagination of “live green, live better”.

## **9.2 Image ambassadors**

The image ambassadors of Beijing World Horticultural Exposition were DONG Qing, host of China Central Television, LV Zhi, Professor of conservation biology, and LIU Jin, film and television performing artist.

## **9.3 Anthem**

The Beijing Expo anthem is “Love Our Homeland”, which was created focusing on the Expo theme of “live green, live better” and centering on people’s pursuit of a peaceful and beautiful ecological future to present a good vision for the construction of ecological civilization.

## **9.4 Ticketing policies**

The tickets were categorized into standard day ticket, designated day ticket (for 17 days in total including the park-opening day, May Day, Dragon Boat Festival, Mid-Autumn Festival, national day), three-visit ticket and through ticket. According to categories of purchasers, the tickets were classified into ordinary ticket, discounted ticket, and group ticket.

A standard day ticket was priced at 120 yuan, a designated day ticket 160 yuan, a three-visit ticket 300 yuan, and a through ticket 500 yuan. The discounted price for a standard day ticket was 80 yuan, and that of a designated day ticket 100 yuan. The ordinary group tickets were priced at 60-130 yuan, and students’ group tickets 40-70 yuan. Moreover, free admission is available for children with a height of 1.3 meters or less or less than 6 years old. In addition, a special “cross-night ticket” was set up that visitors who enter the zone after 16:00 can continue to visit for free the next day.

## **9.5 Ticket Sales**

The Beijing Expo set up different ticket types including common ticket, discount ticket, three-visit ticket, and through ticket to meet various demands, identified 2 contracted online agents and 7 contracted travel agencies to realize three sales channels comprised of online ticket agencies, travel agencies and self-running channel. The ticket revenue reached 431 million yuan during the Expo.

## **9.6 Sponsors/partners**

The Beijing Expo recruited 8 global partners, 3 senior sponsors and several project sponsors. These sponsors supported funds, vehicles, aviation, telecommunications and food services for the Expo.

## 9.7 Media coverage

Various media extensively publicized and reported on the Expo 2019 Beijing. The mainstream media published more than 1.4 million news reports related to the Beijing Expo, which were spread to more than 2 billion people, greatly increasing the popularity, reputation and participation of the Beijing Expo. The WeChat official account “Beijing Expo” was followed by more than 535,000 people, and the total number of transmission reached 39.81 million person-times. The official Weibo account posted 2,550 blogs, with the main topic word # Expo 2019 Beijing # being read 330 million times. The APP “Smart Expo” was installed more than 6 million person-times, and the Beijing Expo official website was visited 120 million times.

# 10. Problems and handling

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## 10.1 Highlights

First, a working mechanism for overall control and management of operations was established to strengthen management of operational plans, information, quality and conference, so as to form a PDCA closed-loop for operational management. Strengthen overall coordination and linkage through plan operation, strengthen information integration and analysis through information management operation, and find shortcomings and deficiencies through quality management operation. Daily meeting was regularly held to deal with problems in the operation, and by real-time scheduling and supervising, the operation management and service quality of the Beijing Expo were continuously improved.

Second, a management mode of the park was established which integrated departments and regions at different levels. The grid-based management idea of managing the park according to the overall planning of functions and territorial management with clear responsibilities was implemented. The first responsible person for site management of the area was responsible for coordinating all relevant departments, jointly carrying out site management to achieve overall coordination and close contact.

Third, a one-stop service platform for commercial operations was established which integrated resources of market supervision, taxation, ecological environment, cultural and tourism, fire protection, and commerce bureaus, and provided home services and on-site services to realize a comprehensive window working mode of “comprehensive reception at the front desk, parallel approval at the back office, and unified delivery of windows”, greatly improving the efficiency of approval services and creating a good business environment for Beijing Expo.

Fourth, a one-on-one exhibition service mechanism was established to coordinate and solve various

problems for all exhibitors and provide meticulous, considerate, convenient and efficient exhibition services, which presented the organizers' hospitality that made exhibitors feel like at home and work together to do a good job in the exhibition of Beijing Expo.

## **10.2 Tourist survey**

In order to track Tourists' experience in time and actively improve the management and service, the BIHECB conducted a survey on tourists' satisfaction during the Expo. The survey collected the level of tourists' satisfaction from respects including environment, landscape resources, transportation accessibility, commercial services, facilities and personnel services. The survey results showed that the overall satisfaction score of tourists on the tourism experience of Beijing Expo was 4.778 (the survey score ranges from 0-5), and 97.89% of tourists were satisfied or very satisfied with the overall of the Expo.

## **10.3 Complaints**

In order to further improve the operational services of the Beijing Expo and strive to create a perfect service and environment for tourists, the BIHECB consolidated its complaint handling measures, and actively coordinated, promptly dispatched, followed up, timely responded, and properly handled 661 on-site complaints and 1,165 hotline complaints received during the Expo. Moreover, complainants all felt satisfied with the handling results and the BIHECB was highly praised for its working philosophy of serving the public, positive and warm working attitude, and active working manner.

## **10.4 Media feedback**

An all-media public opinion monitoring platform was set up, and the press publicity crisis management procedures were formed. A total of 1.16 million positive public opinions were monitored with increasing media coverage. A total of 1,487 sensitive public opinions were monitored, which mainly focused on service attitude, service facilities and tourists' uncivilized behavior, and all problems reported by media were properly handled.

## **10.5 Problem solving**

During the operation period, the dispatching and command system jointly formulated by municipal leaders, the BIHECB and Yanqing District was implemented to summarize, analyze and dispatch each work every day and coordinate and deal with relevant issues in a timely manner. In terms of the daily operation and management of the park, an general operation control and management system was established. Through the preparation of daily action sequences, the horizontal communication among all vertical management departments, venues and areas was strengthened. Through information collection and quality inspection, the implementation of the garden operation was checked, and the existing problems were found. Through the regular operation summary meeting, the operation was comprehensively evaluated, the operation problems were coordinated and solved, and it was ensured that all operation problems were solved on the same day to promote the continuous improvement of operational service quality.

# 11. Achievement of targets

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Expo 2019 Beijing overfilled target for exhibitors solicitation. A total of 110 countries and international organizations confirmed to participate in the Expo, including 86 countries and 24 national organizations, and major flower and horticultural countries such as Britain, Germany, Netherlands, Belgium, Japan, Singapore, Russia and so on, which also set a record of international participants among all A1 world expos. It successfully completed the task of inviting international exhibitors, met the goal of exhibitor invitation set during the bid, and ensured that the Beijing Expo was held on time and ran smoothly. Based on all efforts, the Beijing Expo became an important home-court diplomatic event for China. President XI Jinping and 10 heads of state attended the grand opening ceremony.

# 12. Benefits

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**Firstly, the idea of ecological civilization has been widely spread.** The Beijing Expo has clearly interpreted the concepts of ecological civilization and green development, strengthened the exchanges and mutual learning among civilizations, and written a new chapter in the construction of a beautiful home on earth. It has injected new impetus in building a community with a shared future for mankind, and planted the green values of harmonious coexistence between human beings and nature deeply in the hearts of the people and transmitted it to all of China and even the whole world.

**Secondly, the popularity of Yanqing District has been significantly expanded at home and abroad.** The Beijing Expo was attended by 110 countries and international organizations, as well as more than 120 unofficial participants including 31 provinces, autonomous regions and municipalities and Hong Kong, Macao and Taiwan, attracting 9.34 million Chinese and foreign visitors. In addition to setting up an exchange platform, Beijing Expo also brought Yanqing District, the host district, more opportunities to show to the world to expand its popularity and influence at home and abroad. According to a survey by a third-party, the holding of the Beijing Expo has increased the awareness of Yanqing District by 23% in China and by 98% in the world.

**Thirdly, economic and social development have been effectively promoted.** The construction and renovation of the Beijing Expo Park and its surrounding supporting facilities have greatly promoted the modern horticulture industry, ecological environment industry and green upgrading of infrastructure,

and have driven the rapid development of tourism services. According to data, the number of tourists visiting Yanqing in the first 10 months of 2019 far exceeded the total number of tourists in 2018, with the number of overseas tourists rising 32% over the same period last year. Compared with the same period last year, accommodation income of Yanqing District increased by 6.3%, catering income increased by 10.1%, and total retail sales of social consumer goods increased by 8.4% in the first three quarters of 2019. Compared with the same period of the previous year, the number of guests in 58 hotels in Yanqing increased by 145%, resulting in a 155% increase in income and a 60% increase in room occupancy rate, significantly driving economic growth. According to preliminary statistics, about 20,000 jobs were directly provided by the Beijing Expo.

**Fourthly, a new contribution has been made to the construction of ecological environment.** The Beijing Expo has shown the world the beautiful life of Chinese people and China's concept of green development. Through the holding of the Beijing Expo, the water quality of the Guishui River has been greatly improved that the water grade has been risen from Low-Grade V in 2014 to Grade III of surface water, with 78 species of birds inhabiting in the park. On the 503 hectares of land in the park, more than 100 “garden of gardens” were built with very different styles and forms, in which 230,000 trees were preserved and added, bringing together more than 8,000 kinds of fine horticultural masterpieces from home and abroad, displaying 820 kinds of vegetables, fruit trees and Chinese medical herbs, and forming a large garden with thousands of flowers in full bloom. The landscape around the park and in Yanqing District increased by 300,000 square meters, with more than 30,000 mu ( $\approx 666.67 \text{ m}^2$ ) afforestation, bringing the forest coverage rate to 59.28%, the wood coverage rate to 71.67%, the per capita public green space to nearly 50 square meters.

**Fifthly, a new platform was built for world-wide exchanges.** The Beijing Expo demonstrated China's green call to the world. Only by walking side by side can the concept of green development be deeply rooted in the hearts of the people and the road of global ecological civilization be steadily advanced. The Beijing Expo presented the world China's commitment to jointly build a beautiful home on the earth and a community with shared future for mankind. It integrated China's development with the development of the rest of the world, focused on the common dream of mankind to pursue peace and development, committed to make economic globalization more open, inclusive, balanced and beneficial to all, and contributed China's wisdom to promote the better development of the world. The Beijing Expo has set up a platform for exchanges and cooperation among countries, enhanced communication among countries, accelerated the process of global integration, promoted the peaceful development of the world and made new contributions to the construction of a community with shared future for mankind. Participating countries can work together with China and other countries to seek more cooperation opportunities and go further in ecological protection, economic development and trade cooperation.

# 13. Conclusion

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With the support and guidance from the BIE and the AIPH, under the strong leadership of the Chinese government and with the concern and support from the society, the 162-day Beijing Expo came to a successful conclusion. With the theme of “live green, live better”, the Organizing Committee and the Executive Committee have thoroughly implemented the new development concept, kept the mission in mind, fulfilled the promise, and strengthened their responsibility. They have completed the 7-year preparation and service guarantee during the Expo, successfully holding a unique, splendid and unforgettable world horticultural grand meeting, which displayed the new concepts, new technologies and new achievements of China in promoting green development and ecological civilization construction in the new era, and was a milestone in the development of the International Horticultural Exposition.

# 14. Acknowledgement

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The success of the Expo 2019 Beijing depends on the close cooperation and joint efforts of all relevant units. Sincere thanks to all relevant units and individuals. Special acknowledgement to:

- International Association of Horticultural Producers (AIPH)
- Bureau International des Expositions (BIE)
- Official participants
- Unofficial participants
- Global partners and sponsors
- Designers of parks, exhibition gardens and exhibition areas
- Management operation security units
- News media
- Volunteers
- and others who contribute to the success of the expo.

# 15. Appendixes

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Appendix 1: Participants

Appendix 2: Basic Information of Outdoor Exhibition Gardens

Appendix 3: Winners of International Competitions for Outdoor Gardens and Indoor Areas

Appendix 4: International Competition Regulations

Appendix 5: Global Partners and Sponsors

Appendix 6: Pictures

# Appendix 1:

## Participants

(1) International participants

No.	Area	Country/Organization	No.	Area	Country/Organization
1	<b>Africa (32)</b>	Sudan	33	<b>Asia (22)</b>	India
2		Togo	34		Democratic People's Republic of Korea
3		Mali	35		Thailand
4		Gambia	36		Qatar
5		Mauritania	37		Singapore
6		Guinea	38		Pakistan
7		Niger	39		Myanmar
8		Senegal	40		Afghanistan
9		Sierra Leone	41		Nepal
10		Benin	42		The Republic of Korea
11		Central African Republic	43		Yemen
12		Chad	44		Japan
13		Gabon	45		Cambodia
14		Congo (DRC)	46		The United Arab Emirates
15		Djibouti	47		Kyrgyzstan
16		Sao Tome and Principe	48		Palestine
17		Uganda	49		Syria
18		Burundi	50		Tajikistan
19		Tanzania	51		Bengal
20		Kenya	52		Indonesia
21		Rwanda	53		Sri Lanka
22		Ethiopia	54		Saudi Arabia
23		Comoros	55	Russia	
24		Zimbabwe	56	Azerbaijan	
25		Lesotho	57	Germany	
26		South Africa	58	Belgium	
27		Malawi	59	Netherlands	
28		Zambia	60	Britain	
29		Somalia	61	Turkey	
30		Ghana	62	France	
31		Madagascar	63	Moldova	
32		Cote d'Ivoire	64	Vatican	

No.	Area	Country/Organization	No.	Area	Country/Organization
65	<b>Europe (12)</b>	Armenia	88	<b>International Organizations (23)</b>	UNESCO
66		Czech	89		Secretariat of the United Nations Convention on Biological Diversity
67		Guyana	90		UN Project Services
68		Grenada	91		Food and Agriculture Organization of the United Nations
69		Suriname	92		African Union
70		Dominica	93		International Network for Bamboo and Rattan
71		Barbados	94		Shanghai Cooperation Organization
72		Trinidad and Tobago	95		Pacific Island Forum
73		Bahamas	96		Caribbean Community
74		Jamaica	97		World Meteorological Organization
75		Dominican	98		International Potato Center
76		<b>America and Oceania (21)</b>	Guatemala		99
77	Salvatore		100		International Association of Horticultural Producers
78	Nicaragua		101		World Tourism Cities Federation
79	Uruguay		102		American Horticultural Association
80	Micronesia		103		International Fund For Animal Welfare
81	Tonga		104		International Union for Conservation of Nature
82	Vanuatu		105		Conservation International
83	Papua New Guinea		106		WildAid
84	Samoa		107		Forest Stewardship Council
85	Fiji		108		Natural Resources Defense Council
86	Australia		109		Nature Conservancy
87	Bolivia	110	International Rooftop Landscaping Association		

(2) Participants from domestic provinces, autonomous regions and municipalities

No.	Names of Domestic Participants
1	Civil Affairs Bureau of the Hong Kong Special Administrative Region
2	Municipal Administration of the Macao Special Administrative Region
3	Taiwan Flower Development Association
4	People's Government of Guangdong Province
5	People's Government of Guangxi Zhuang Autonomous Region
6	People's Government of Hainan Province
7	People's Government of Hubei Province
8	People's Government of Ningxia Hui Autonomous Region
9	People's Government of Sichuan Province
10	People's Government of Tibet Autonomous Region
11	Chongqing Municipal People's Government
12	People's Government of Beijing Municipality
13	People's Government of Gansu Province
14	People's Government of Hebei Province
15	People's Government of Qinghai Province
16	People's Government of Shaanxi Province
17	People's Government of Shanxi Province
18	People's Government of Tianjin Municipality
19	People's Government of Xinjiang Uygur Autonomous Region
20	People's Government of Anhui Province
21	People's Government of Shanghai Municipality
22	People's Government of Fujian Province
23	People's Government of Jiangsu Province
24	People's Government of Jiangxi Province
25	People's Government of Shandong Province
26	People's Government of Zhejiang Province
27	People's Government of Guizhou Province
28	People's Government of Henan Province
29	People's Government of Heilongjiang Province
30	People's Government of Hunan Province
31	People's Government of Jilin Province
32	People's Government of Liaoning Province
33	People's Government of Inner Mongolia Autonomous Region
34	People's Government of Yunnan Province

(3) Enterprise participants

No.	Names of Enterprise Participants
1	Shanghai Qin Sen Landscape Company Limited
2	Tianjin Yuanda Landscape Engineering Co., Ltd.
3	Jiangsu Aoyang Ecological Landscape Co., Ltd.
4	CLover (Beijing) Ecological Technology Co., Ltd.
5	Beijing Wanpingchen Art, Culture and Art Exchange Center Co., Ltd.
6	Beijing Capital Development Co., Ltd.
7	CCTV Animation Co., Ltd.
8	Yunnan Xintong Culture and Media Co., Ltd.
9	Beijing Jingcai Hongjing Landscape Engineering Co., Ltd.
10	Beijing Shunxin Lvzhou Splendid Landscape Engineering Co., Ltd.
11	Beijing Shengshi Runhe Landscape Technology Co., Ltd.
12	Kaisheng Technology Group Co., Ltd.
13	Beijing Napowan Horticulture Co., Ltd.
14	Inner Mongolia M•Grass Ecological Environment (Group) Co., Ltd.
15	Beijing Landscape and Forestry Group Co., Ltd.
16	Beijing Brilliant Beauties Technology Co., Ltd.
17	Beijing Construction Group Co., Ltd.

## Appendix 2:

### Basic Information of Outdoor Exhibition Gardens

#### 1. International Horticultural Exhibition Area (41)

No	Name of Garden	Area (m <sup>2</sup> )	Theme
1	Afghanistan garden	1050	Hope for a good harvest
2	UAE Garden	2100	Desert Greening-Sheikh Zayed's Heritage
3	Azerbaijan garden	1050	Protecting Mother Nature
4	Australia garden	1050	Golden Gift from Nature
5	Pakistan garden	1050	Green Life, beautiful homeland
6	Palestinian garden	1050	Palestinian Iris Blooms in Beijing
7	Belgium garden	1500	Innovation and Integration of Diverse Cultures
8	North Korea Park	1050	Peace and Green Life
9	German garden	2000	Seeding the future
10	East African Union Park	2200	Tour of East African
11	Russian garden	1850	Deep Roots, Lush Leaves, Full Fruits and Branches
12	French garden	1400	Green Life, Beautiful Home-Serving for Ecological Transformation
13	South Korea Park	2100	Looking forward to World Peace and Exchange
14	Dutch garden	1500	Horticulture in Life
15	Kyrgyzstan garden	1050	Green Development-Pearl of Silk Road on Grassland
16	Caribbean Community Joint Park	3000	A Beautiful Country, A Tropical Paradise
17	Ghana garden	2500	Rainforest, Gold Coast
18	Cambodia garden	1050	Fusion and Bloom
19	Qatar garden	2100	Sidra tree

No	Name of Garden	Area (m <sup>2</sup> )	Theme
20	Latin American Union Park	1550	Maya Culture Hidden in Rainforest
21	Myanmar garden	1050	Green and Charming Land
22	South African Union Park	1200	Fusion and bloom
23	Nepal garden	1050	Meet the Undiscovered Beauty of Nature-Inner Beauty
24	Japan garden	2550	Japanese Green Life
25	Sudan garden	1000	Fertile Soil for Agriculture and Green Industry
26	Union Garden of Pacific Island Countries	2600	Pearl Scattered from Pacific Ocean
27	Thailand Garden	1600	Green lifestyle, Thai style sufficient economy
28	Turkey Garden	2400	Welcome to a Green Future
29	West African Union Garden	2500	Elegant Collection of West African
30	Singapore Garden	1050	Singapore's Cultural Ambassador-Orchid
31	Yemen Garden	1050	The Lucky Land of Arabia-Wisdom and Diversity
32	Indian Garden	1050	Harmony with Nature
33	British Garden	2016	Innovation for a Green Future
34	China-Africa Joint Garden	2000	Half rainforest, half grassland
35	International Potato Center Park	1690	Paying tribute to the diversity of crops
36	International Horticultural Producers Association Garden	1500	Green City, Green Future
37	International Exhibition Bureau Garden	1500	"Versailles Palace-Style" Hanging Garden
38	Garden of the International Network for Bamboo and Rattan	3600	Creative Bamboo and Rattan, Green Life
39	UNESCO Garden	1250	Our world is a garden.
40	Shanghai Cooperation Organization Park	1000	Beautiful Blooming under Stars of Various Civilizations
41	World Meteorological Organization Garden	2000	Weather, Gardening, Life

## 2. Chinese Horticultural Exhibition Area (34)

No.	Name of Garden	Area (m <sup>2</sup> )	Theme
1	Beijing Garden	5350	Big Beijing in Small Courtyard
2	Tianjin Garden	4200	Eight Spaces Display Diversified Tianjin
3	Hebei Garden	4350	Signs of Hebei
4	Shanxi Garden	3050	A New Landscape in Shanxi, A Beautiful New Hometown
5	Inner Mongolia Garden	2500	A magnificent picture of northern China
6	Liaoning Garden	2000	Build the Ring of Dreams in Beauty Liaoning
7	Jilin Garden	2000	Stories about a green province of Changbai Mountain and the Songhua River
8	Heilongjiang Garden	2000	A province with a colorful and bright future
9	Shanghai Garden	2850	Auspicious Cloud Painting Exhibits Shanghai Charm
10	Jiangsu Garden	3100	poetic and picturesque province
11	Zhejiang Garden	4200	Five Scenic Spots Portray Jiangnan
12	Anhui Garden	3000	Ancient Anhui in White Walls and Dark Grey Roof Tiles
13	Fujian Garden	2000	the Most Distinctive Fuzhou in "Three Lanes and Seven Alleys"
14	Jiangxi Garden	2000	Recreating "the Peach Blossom Wonderland"
15	Shandong Garden	3000	A Qilu-Style Garden, A Charming Shandong
16	Henan Garden	2300	Flowery language
17	Hubei Garden	2500	Dancing Phoenix Showing Its Colorful Feathers in the Ninth Heavens
18	Hunan Garden	2450	Peach Blossom Land and Dongting Lake Represent Beauty of Hunan

No.	Name of Garden	Area (m <sup>2</sup> )	Theme
19	Guangdong Garden	2500	Waterside Dwellings, Pavilions and Corridors Depict Charm of Guangdong
20	Guangxi Garden	2400	Colorful Dreamland of Zhuang People
21	Hainan Garden	2560	Mountains, Seas and Forests Showcase Charm of Coconut Island
22	Chongqing Garden	3000	Mountain City, Rural Park
23	Sichuan Garden	3000	The Land of Abundance, The Hometown of Panda
24	Guizhou Garden	2500	Mountains, Rivers, Fields, Forests and Caves Showcase Charm of Guizhou
25	Yunnan Garden	3000	Twelve Scenes Depict Colorful Yunnan
26	Tibet Garden	2000	Tunba House Exhibits Tibetan Scenery
27	Shaanxi Garden	3000	Connecting with the world through Silk Road
28	Gansu garden	2000	Picture of Silk Road and Dream of Flying Apsaras
29	Qinghai Garden	2000	Picture of Plateau and Charm of Silk Road
30	Ningxia Garden	2400	Impression of Ningxia on the South of the Yangtze River
31	Xinjiang Garden	2000	Characteristics of Visitors from Tianshan Mountains
32	Hong Kong Garden	2000	Diversified Hong Kong with Urban and Landscape
33	Macao Garden	2000	Lotus Land, Charming Macao
34	Taiwan Garden	2000	Enjoy the Discovery of Treasure Island

### 3. Enterprise Exhibition Gardens (17)

No.	Name of Garden	Area (m <sup>2</sup> )
1	Aoyang Garden	750
2	The Beijing Expo CCTV Animation Garden	1100
3	Beijing Construction Engineering Garden	1300
4	The Garden of Beijing Landscape and Forestry Group Co., Ltd. (BLFG)	1600
5	The Garden of Beijing Capital Development Holding (Group) Co., Ltd. (BCDH)	1400
6	Golden Flower Garden (Yunnan Xintong)	1260
7	Jingcai Future Garden	700
8	Clover Garden	600
9	M-Grass Ecological Garden	9450
10	Nabowan Golden River Garden	13500
11	Brilliant Beauties: The Expo Quiet Garden	22575
12	Stone Art Garden	1664
13	Shanghai Qinsen Enterprise Garden	2324
14	Shengshi Runhe Elm Culture Garden	990
15	Shunxin Garden	2800
16	Tianjin Grand Begonia Garden	2050
17	Tianjin Grand Begonia Garden	2050

### 4. Designer Garden (5)

Garden	Area (m <sup>2</sup> )	Theme	Designer
Yuan	1350	Exploring the Relationship between Man and Nature and Defining New Gardens	Stig L. Andersson (Denmark)
Time Garden	1350	A Journey of Time	West8 Design Team (Netherlands)
East and West Park	2050	Harmonious and Diverse “East and West”	George Hargreaves (USA)
Garden of Peach Blossom Land	1500	Nostalgia of Hometown	Kazuyuki Ishihara (Japan)
“New Silk Road” Garden	1550	“New Silk Road” is Paved by One Hundred Flowers	James Hitchmough and Tom Stuart-Smith (UK)

# Appendix 3:

## Winners of International Competitions for Outdoor Gardens and Indoor Areas

Category	Winners
<b>1. AIPH Awards</b>	
Grand Awards	UK Garden, Qatar Garden
	Shanghai Garden, Beijing Garden
	Beijing exhibition area
Best Organization Awards	Beijing International Horticultural Exhibition Coordination Bureau
Best Contribution Awards	National Forestry and Grassland Administration, China Flower Association, China Council for the Promotion of International Trade
Outstanding Contribution Awards	The People's Government of Beijing Municipality
<b>2. Organizing Committee Awards</b>	
Grand Awards	UK Garden, Qatar Garden, Japan Garden, Germany Garden, INBAR Garden
	Shanghai Garden, Beijing Garden, Zhejiang Garden, Jiangsu Garden
	Beijing exhibition area, Jiangsu exhibition area, Zhejiang exhibition area
	M-Grass Ecological Garden, Beijing Construction Engineering Group Garden
Special Awards	Singapore Garden, Turkey Garden, Holland Garden, France Garden, UAE Garden, Belgium Garden, Azerbaijan Garden
	Shandong Garden, Chongqing Garden, Tianjin Garden, Hubei Garden, Guangdong Garden, Hebei Garden, Guangxi Garden
	Vatican Exhibition Area, Shanghai Cooperation Organization Exhibition Area, Pakistan Exhibition Area, Zambia Exhibition Area
	Hunan Exhibition Area, Shanghai Exhibition Area, Shandong Exhibition Area, Jiangxi Exhibition Area, Henan Exhibition Area, Guizhou Exhibition Area
	Shun Xin Holding Group Garden, Landscaping Group Garden and Shishang Home Garden
Gold awards	World Meteorological Organization Garden, Thailand Garden, India Garden, International Potato Center Garden, UNESCO Garden, South Korea Garden, Australia Garden, Russia Garden, Sudan Garden, Shanghai Cooperation Organization Garden, Pacific Island Union Garden and South Africa Union Garden
	Hunan Garden, Anhui Garden, Jiangxi Garden, Guizhou Garden, Yunnan Garden, Fujian Garden, Shaanxi Garden, Shanxi Garden, Henan Garden, Sichuan Garden

Category	Winners
Gold awards	The African Union, Madagascar, Somalia, Food and Agriculture Organization of the United Nations, Côte d'Ivoire, Armenia, Tajikistan
	Shanxi Exhibition Area, Fujian Exhibition Area, Anhui Exhibition Area, Yunnan Exhibition Area, Guangxi Exhibition Area, Guangdong Exhibition Area, Liaoning Exhibition Area, Hebei Exhibition Area, Jilin Exhibition Area
	CCTV Animation Center Garden, Nabowan Golden River Garden, Shengshi Runhe Elm Cultural Park, Brilliant Beauties Exhibition Garden, and Qinsen Enterprise Garden
Silver awards	Palestine Garden, North Korea Garden, Afghanistan Garden, Ghana Garden, Kyrgyzstan Garden, Pakistan Garden, Nepal Garden, Myanmar Garden, Cambodia Garden, Yemen Garden, West Africa Joint Garden, Caribbean Community Joint Garden, Latin America Joint Garden, Central Africa Joint Garden and East Africa Joint Garden
	Hong Kong Garden, Inner Mongolia Garden, Hainan Garden, Xinjiang Garden, Qinghai Garden, Gansu Garden, Tibet Garden, Liaoning Garden, Ningxia Garden, Heilongjiang Garden, Jilin Garden, Taiwan Garden and Macao Garden
	The World Tourism Cities Federation Exhibition Area, Myanmar Exhibition, United Nations Office for Project Services Exhibition Area, Syria Exhibition Area, Czech Exhibition Area, Bangladesh Exhibition Area, Moldova Exhibition Area
	Hubei Exhibition Area, Gansu Exhibition Area, Sichuan Exhibition Area, Hainan Exhibition Area, Tianjin Exhibition Area, Heilongjiang Exhibition Area, Chongqing Exhibition Area, Shaanxi Exhibition Area, Ningxia Exhibition Area, Qinghai Exhibition Area, Inner Mongolia Exhibition Area, Xinjiang Exhibition Area and Tibet Exhibition Area
	Jingcai Future Garden, Clover Exhibition Garden, Aoyang Exhibition Garden, BCDH Garden, Yunnan Xintong Exhibition Garden, Tianjin Grand Exhibition Garden and China National Building Materials Exhibition Garden
Best Contribution Awards	Hong Kong Garden, Macao Garden, Taiwan Garden
Best Creative Awards	Herb Garden, Fruits Garden, Vegetable Garden
Best Feature Awards	Beijing Academy of Agricultural and Forestry Sciences, Beijing Agricultural College, Beijing Agricultural Vocational College, Chinese Academy of Agricultural Sciences, Beijing Forestry University

# Appendix 4:

## International Competition Regulations

### I. Grand Jury

#### 1. Review objects

(1) The outdoor international exhibition gardens built by countries and regions and international organizations participating in the Beijing Expo; Outdoor Chinese gardens built by all provinces, autonomous regions, municipalities directly under the central government and Hong Kong, Macao and Taiwan.

(2) Indoor exhibition areas built by countries and regions and international organizations participating in the Beijing Expo; Indoor exhibition areas built by all provinces, autonomous regions and municipalities directly under the central government in China.

#### 2. Competition theme

Live Green, Live Better.

#### 3. Review principles

(1) A percentile scoring method is adopted, and the average value of the total scores of all judges is the final score of each appraisal item.

(2) If two or more entries get the same score, the chief jury has the right to re-score.

(3) The competition evaluation form shall not be valid until it is signed by the judges.

(4) Before the completion of the evaluation, the score shall not be announced.

(5) The chairman of the general jury shall have the right to settle disputes arising from the review.

#### 4. Awards

##### (1) AIPH Awards

A total of 5 AIPH awards are set up for Expo 2019 Beijing. The winner of AIPH award shall be decided by the general jury. The results of the awards will come after the third round of evaluation, and AIPH will provide award certificates and trophies.

##### (2) The Expo 2019 Beijing Organizing Committee Award

There will be awards for the International Garden and the Chinese Garden, international indoor exhibition areas and indoor exhibition areas of provinces, autonomous regions and municipalities in China. Each will be awarded grand awards, special awards, gold awards, and silver awards by the Beijing Expo Organizing Committee. After the third round of evaluation, the results of the awards will be determined by the general jury and the organizing Committee will provide the award certificates and trophies.

## 5. Evaluation standard

Table 1: Scoring standard for Outdoor Exhibition Gardens

No.	Evaluation standard		Points
1	Overall effect	1. Overall effect display (plan and effect view)	5
		2. Design specifications	5
		3. Clear functions and reasonable layout	5
		4. Coordinated and unified terrain, covered ground without bare soil (except for special needs)	5
2	Design harmony	1. The landscape elements (plants, buildings, sketches, colors, etc.) are properly applied	5
		2. Landscape sub-units are organically linked with each other (landscape nodes, entrances and exits, roads, landscape zoning, landscape complementation, etc.)	5
3	Theme interpretation	1. The conception of gardening conform to the requirements of the theme and sub-theme of this Expo (text explanation)	10
		2. The constituent elements can fully show the theme of the garden, with high construction quality and advanced technology	5
4	Innovativeness	1. Innovative design form and exquisite conception.	5
		2. Integration of new ideas, technologies and materials and highlighting of sustainability, environmental protection, energy conservation, etc.	10
5	Plant-Material Allocation (Variety-Quality)	1. Proper selection and use of plants and materials focusing on the theme of the garden, with appropriate volume and harmonious color matching, reflecting seasonal changes or characteristics.	10
		2. Plants used are lively, without quarantine diseases and insect pests (characterization), without diseased leaves and yellow leaves.	5
		3. Few newly planted or replanted plants. Most of the plants used are in a normal and beautiful shape with blooming flowers and spreading leaves and can present their own characteristics.	5
		4. Plants are in the best viewing period (including flowering period, fruit period, leaf viewing period and dry viewing period), with few broken flowers and leaves.	5
		5. Appropriate selection of new and excellent plant species, including native plants and new horticultural varieties that have not yet been applied.	5
6	Practical reference value	1. Integration of ecology, landscape, culture and leisure to embody the role of horticulture in daily life.	5
		2. Embodiment of children's interest, communication and education.	5

Table 2 Scoring Standard for Indoor Exhibition Areas

No.	Evaluation standard		Points
1	Overall effect	1. Overall effect display (plan and effect view)	5
		2. Reasonable and proper function and layout	5
		3. Good lighting effect and strong aesthetic feeling	5
2	Design harmony	1. Proper application of landscape elements	5
		2. Reasonable and intelligent use of indoor confined space, organic contact with each other	5
3	Theme interpretation	1. The conception of gardening conform to the requirements of the theme and sub-theme of this Expo (text explanation)	5
		2. Landscape elements are properly applied, with prominent themes, high construction quality and advanced technology	5
4	Innovativeness	1. Innovative design form and exquisite conception.	5
		2. Integration of new ideas, technologies and materials and highlighting of sustainability, environmental protection, energy conservation, etc.	5
5	Plant-Material Allocation (Variety-Quality)	1. Proper selection and use of plants and materials focusing on the theme of the garden, with appropriate volume and harmonious color matching, reflecting seasonal changes or characteristics.	10
		2. Plants used are lively, without quarantine diseases and insect pests (characterization), without diseased leaves and yellow leaves.	10
		3. Few newly planted or replanted plants. Most of the plants used are in a normal and beautiful shape with blooming flowers and spreading leaves and can present their own characteristics.	5
		4. Plants are in the best viewing period (including flowering period, fruit period, leaf viewing period and dry viewing period), with few broken flowers and leaves.	5
		5. Maintenance and management measures have no negative influence on the indoor environment, and no peculiar smell	5
		6. New varieties and new indoor cultivation and application methods	5
6	Practical reference value	1. Horticulture is highly cultural and embodies cultural characteristics	5
		2. Horticulture is educational, popular and enlightening	5
		3. Interesting and interactive	5

## **II. The college and enterprise jury**

### **1.Review object**

- (1) Outdoor exhibition gardens built by enterprises participating in the Beijing Expo.
- (2) Indoor exhibition areas built by universities, research institutes and enterprises participating in the Beijing Expo.

### **2.Competition theme**

Live Green, Live Better.

### **3.Review principles**

- (1) A percentile scoring method is adopted, and the average value of the total scores of all judges is the final score of each appraisal item.
- (2) If two or more entries get the same score, the chief jury has the right to re-score.
- (3) The competition evaluation form shall not be valid until it is signed by the judges.
- (4) Before the completion of the evaluation, the score shall not be announced.
- (5) The chairman of the college and enterprise jury shall have the right to settle disputes arising from the review.

### **4. Award**

The Organizing Committee Awards

It sets up groups of the enterprise exhibition gardens and the indoor exhibition areas of enterprises and indoor exhibition areas of scientific research institutes in colleges and universities, and indoor exhibition areas of enterprises. Each will be awarded grand awards, special awards, gold awards, silver awards, etc. by the Beijing Expo Organizing Committee. After the third round of evaluation, the results of the awards will be determined by the college and enterprise jury and the organizing Committee will provide the award certificates and trophies.

### **5. Evaluation standard**

Follow the scoring standards for international and domestic outdoor exhibition gardens and indoor exhibition areas (see Tables 1 and 2 above for details).

## **III. Jury of Indoor Flowers Competition**

### **1. Review contents**

The indoor flower competition consists of 7 competition items, including peony competition, orchid competition, rose competition, combination pot competition, bonsai competition, chrysanthemum competition and 2019 World Flower Art Contest. Each competition is divided into different competition events according to the display form and characteristics.

### **2.Competition time**

Competition content	Competition time
Peony competition	2019.4.29-5.19
Rose competition	2019.5.22-6.18
Combination pot competition	2019.6.21-7.28
Bonsai competition	2019.7.31-8.18
2019 World Flower Art Contest	2019.8.15-8.26
Orchid competition	2019.8.30-9.16
Chrysanthemum competition	2019.9.19-10.7

### 3.Review principles

- (1) A percentile scoring method is adopted, and the average value of the total scores of all judges is the final score of each appraisal item.
- (2) If two or more entries get the same score, the chief jury has the right to re-score.
- (3) No score for Excellence Awards.
- (4) The competition evaluation form shall not be valid until it is signed by the judges and the the expert team leader.
- (5) Before the completion of the evaluation, the score shall not be announced.

### 4. Review procedures

- (1) Each member of the jury scores the entries one by one according to the percentile system;
- (2) Summarize all scoring tables, calculate the average score of each entry, and select all kinds of awards from high to low.

### 5. Awards

A number of gold, silver, bronze and excellence awards are set up by the organizing Committee. Trophies and certificates will be awarded by the organizing Committee according to the category of each special competition, and winners will be given corresponding bonuses according to the previous international competition practices and standards.

## IV. 2019 World Flower Art Contest

### 1.Contestant

International contestants are to be selected, authorized or recommended by participating countries with high level of floral arts at Beijing Expo. Each participating country may designate 1-2 contestants to participate the contest. Domestic contestants are selected through domestic competitions. The total number of contestants is 40-50.

## **2.Contents of the contest**

### **(1) Competition**

According to international practice, the competition is divided into two stages: the preliminary competition and the final competition. The preliminary competition is a closed competition and is held in the International Competition Zone of the International Pavilion. The final is an open competition.

### **(2) Display**

The preliminary, final and specially invited works will be displayed in the International Competition Zone on the first floor of the International Pavilion.

### **(3) Related activities**

Opening ceremony, award ceremony, floral performance and exchange.

## **3. Review procedures**

Domestic and foreign well-known florists and related art experts will be invited to form a review group to score the contestants' works and techniques according to the scoring principles and standards. In the preliminary round, the top 20 will be selected to enter the final. In the final, the first, second and third places and the top 10 will be judged.

## **4. Awards**

With reference to the relevant international conventions and standards of floral arts, the top 3 winners of the final will be awarded trophies, certificates and prizes by the Beijing Expo Organizing Committee. The finalists of 4-10 will be awarded the winners' certificates by the Beijing Expo Organizing Committee. At the same time, the awards such as the Best Booth Design Award, the Best Innovation Award, the Best Maintenance Award will be selected.

## **V. Indoor Exhibits Jury**

### **1. Contestants**

The 5 types of indoor exhibits such as cut flowers, potted plants, bonsai, floral arrangements and dried flowers displayed in the indoor exhibition areas of China's provinces (autonomous regions and municipalities) participating in the Beijing Expo.

(2) The 5 types of indoor exhibits such as cut flowers, potted plants, bonsai, floral arrangements and dried flowers displayed in the indoor exhibition areas of universities and research institutes.

### **2.Review principles**

(1) A percentile scoring method is adopted, and the average value of the total scores of all judges is the final score of each appraisal item.

(2) If two or more entries get the same score, the chief jury has the right to re-score.

(3) The competition evaluation form shall not be valid until it is signed by the judges.

(4) Before the completion of the evaluation, the score shall not be announced.

(5) The chairman of the indoor exhibits jury shall have the right to settle disputes arising from the review.

### **3. Review procedures**

- (1) Each member of the jury scores the entries one by one according to the percentile system;
- (2) Summarize all scoring tables, calculate the average score of each entry, and select all kinds of awards from high to low.

### **4. Awards**

There will be gold awards, silver awards, bronze awards and excellent awards granted by the Beijing Expo Organizing Committee for the following categories of indoor exhibits in various provinces, autonomous regions and cities in China. The results of the awards will come after the fourth round of evaluation, and the Beijing Expo Organizing Committee will provide award certificates and trophies.

- 1) Cut Flowers
- 2) Potted Plants
- 3) Penjing (Chinese Bonsai)
- 4) Floral Arrangement: Gold Award
- 5) Dried Flowers

## **VI. List of members of the Grand Jury of the International Competition**

Chairman:

Tim Briercliffe, General Secretary of AIPH

Members:

Bernard Oosterom, President of AIPH

ZHANG Qixiang, Vice president of AIPH

Tim Edwards, Vice president of AIPH

ZHONG Guocheng, Director of AIPH Market and Exhibition Committee

Osman Bagdatlioglu, AIPH Board member

Bill Hardy, Chair of AIPH Green City Committee

Katarzyna Radzis, representative of Polish members of AIPH

HU Yonghong, Director of Shanghai Chenshan Botanical Garden and Senior Engineer at Professor Level

ZHAO Shiwei, Chief Engineer and Professor-level Senior Engineer of Beijing Academy of Landscape Architecture

XIA Yiping, Director and Professor of Institute of Landscape Architecture, Zhejiang University

ZHAO Bingnan, Professor and Doctoral Supervisor of the School of Landscape Architecture, Beijing Forestry University

QIAN Zhe, Associate Professor of Tsinghua University Academy of Fine Arts

# Appendix 5:

## Global Partners and Sponsors

No.	Type	Name of Enterprise
1	Global partner	Air China Limited
2		China Youth Travel Holdings Limited
3		Bank of Beijing Limited
4		Beijing Shunxin Agriculture Co., Ltd.
5		Beijing Automobile Group co., Ltd.
6		Baidu.com
7		Beijing Jingdong Century Trading Co., Ltd.
8		China Telecom Beijing Branch
9		China Vanke Co., Ltd.
10	Senior sponsor	Beijing Branch of People's Property Insurance Company of China
11		Beijing Gehua Cultural Activity Center Co., Ltd.
12		Beijing Green Garden Group Co., Ltd.
13	Project sponsor	Sinotrans Ltd.
14		Shanghai Want Want Food Group Co., Ltd.
15		Inner Mongolia Mengniu Dairy (Group) Co., Ltd.
16		Jiangxi Ninghong Group Co., Ltd.
17	Special sponsor	Shenzhen Rungu Food Co., Ltd.
18		Zhongshan Chinese Suit Co., Ltd.
19		Huida Sanitary Ware Co., Ltd.
20		Beijing Dongxiang Environmental Technology Co., Ltd.
21		Tianjin Tus-Ruihome Technology Co., Ltd.
22		Jiangsu Daddy Sweet Catering Management Co., Ltd.
23		Orchard Farmer (Beijing) Food Co., Ltd.

# Appendix 6:

## Pictures

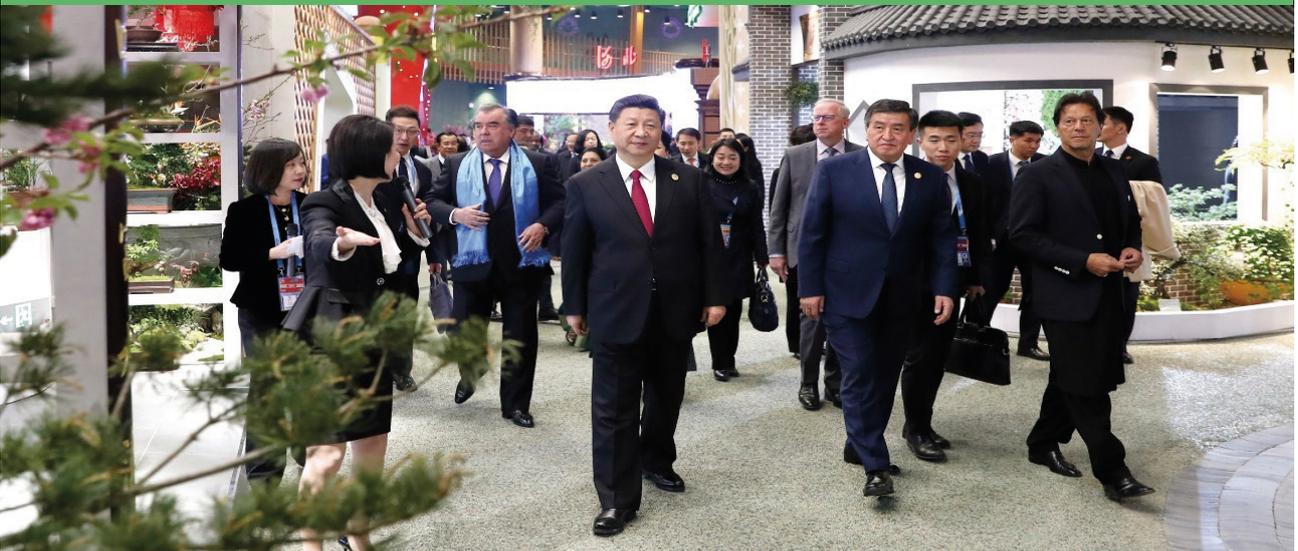
### 1. Key activities

#### 1.1 The opening ceremony



Chinese President Xi Jinping delivers a speech

President Xi and VIP Guests visit the China Pavilion





Chinese and Foreign Leaders pose for a group photo on the Opening Ceremony

Art performance at the opening ceremony



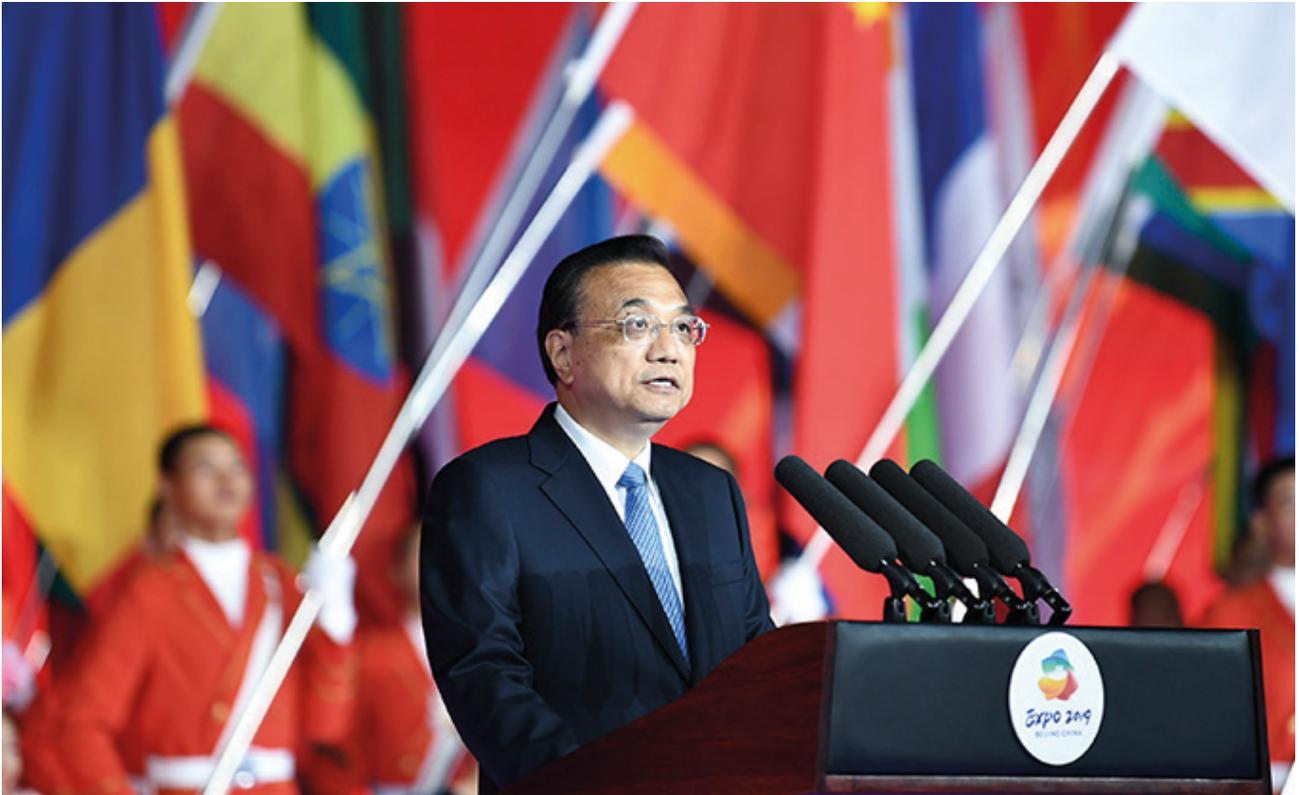


AIPH President Bernard Oosterom delivers a speech

BIE Secretary General Vincent Gonzales Loscertales delivers a speech



## 1.2 The closing ceremony



LI Keqiang, Premier of State Council, P.R.C., delivers a speech

Art performance at the closing ceremony



### 1.3 The event of the China Pavilion Day



HU Chunhua, Vice Premier of the State Council delivers a speech

Art Performance on the opening ceremony of the China Pavilion Day





AIPH Secretary General Tim Briercliffe delivers a speech

BIE President Steen Christensen delivers a speech



#### 1.4 The park-opening ceremony



CAI Qi, Secretary General of CPC Beijing Committee, delivers a speech

Cultural activities at the park-opening ceremony



### 1.5 Opening Ceremony for AIPH Garden



AIPH President Bernard Oosterom delivers a speech



CFA President Jiang Zehui delivers a speech



## 1.6 Award ceremony



Best Contribution Awards



Best Organization Award



AIPH Grand Awards for outdoor gardens



AIPH Grand Awards for Indoor area



AIPH Silver Medal to CFA Secretary General Liu Hong



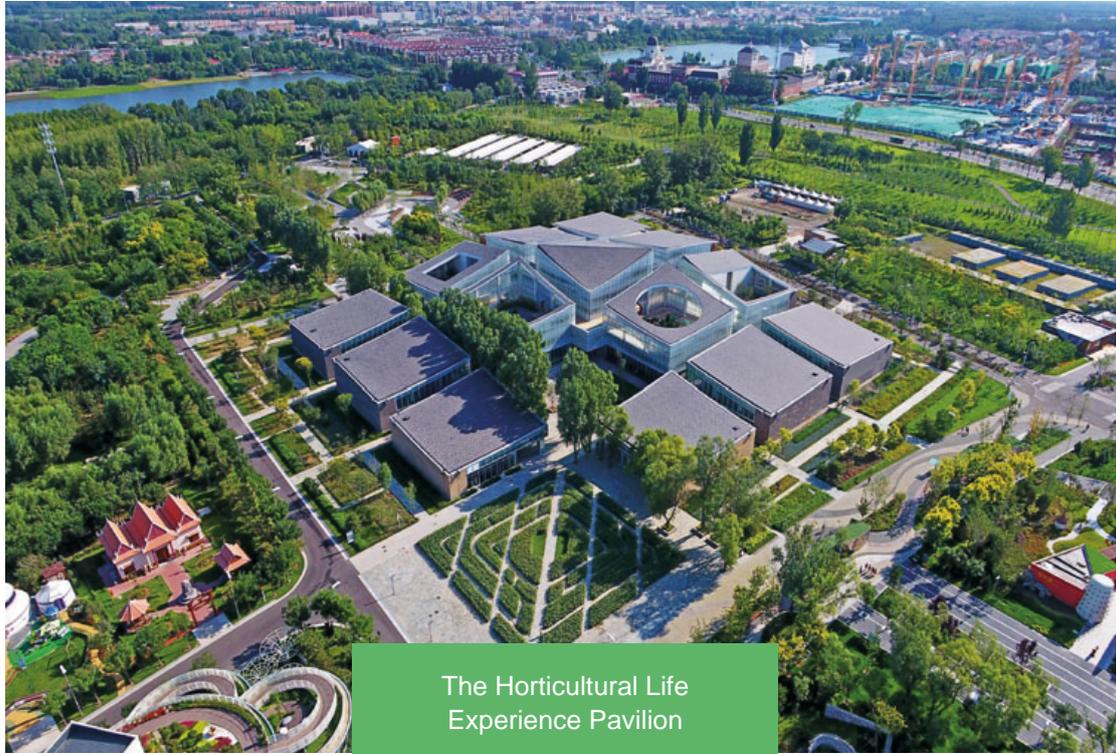
## 2. Main Buildings



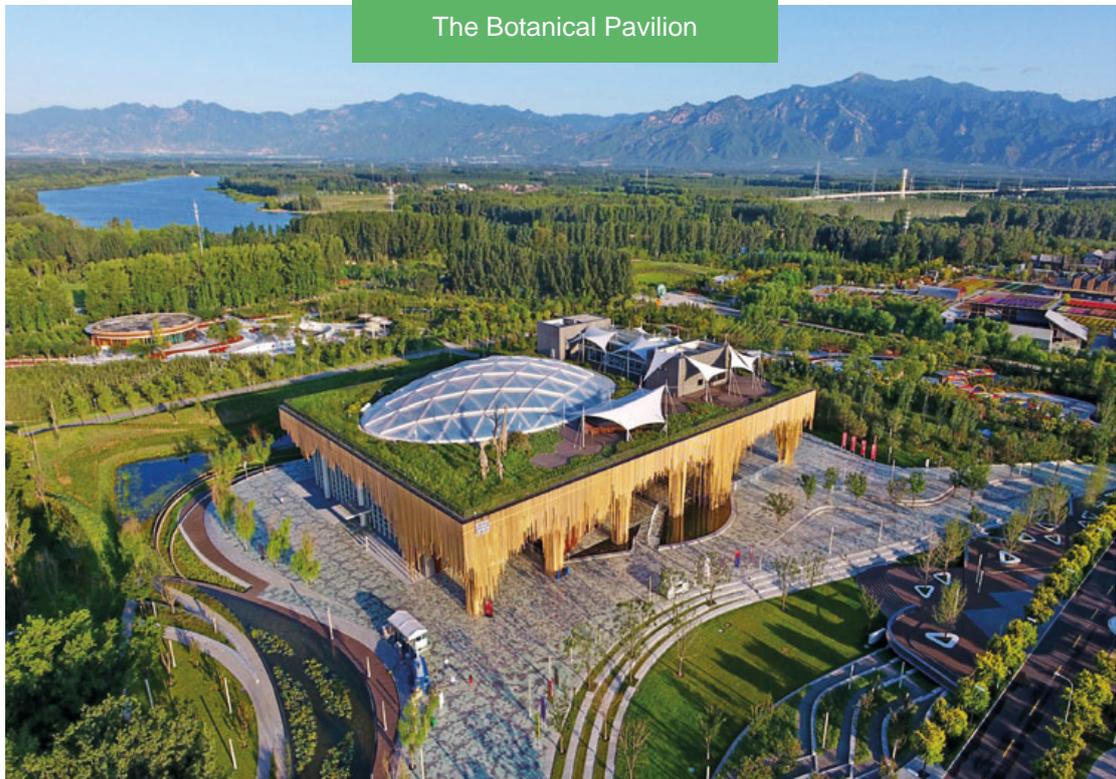
The China Pavilion



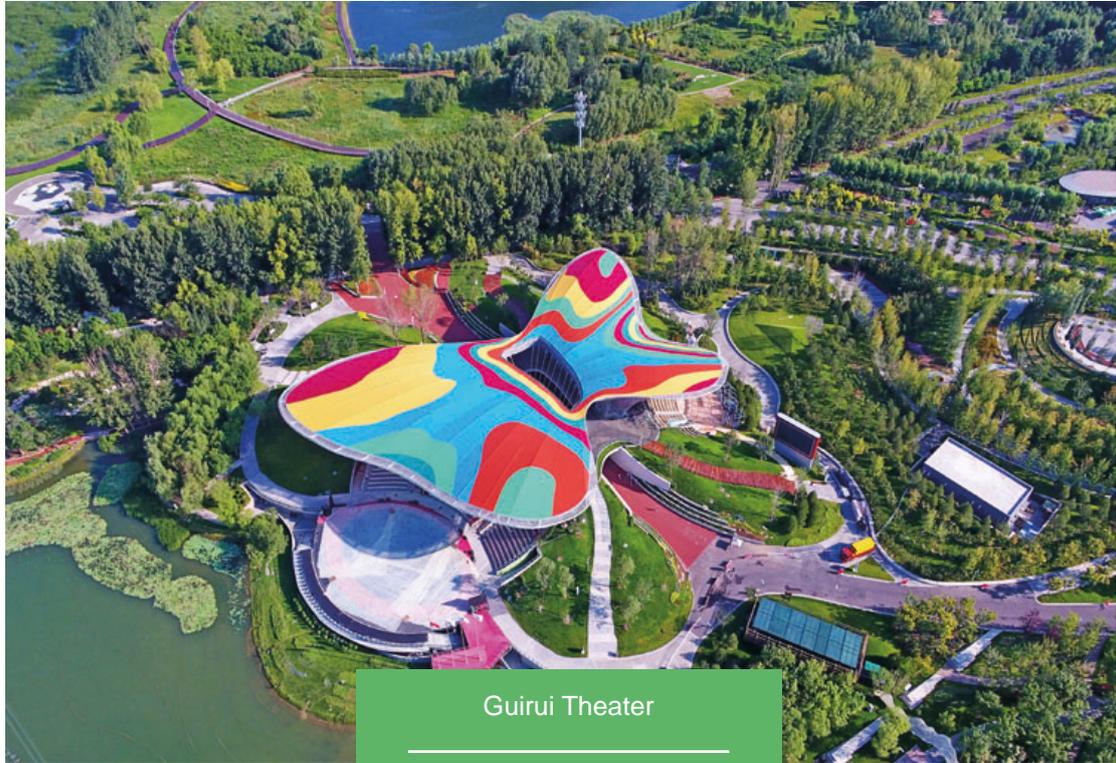
The International Pavilion



The Horticultural Life  
Experience Pavilion

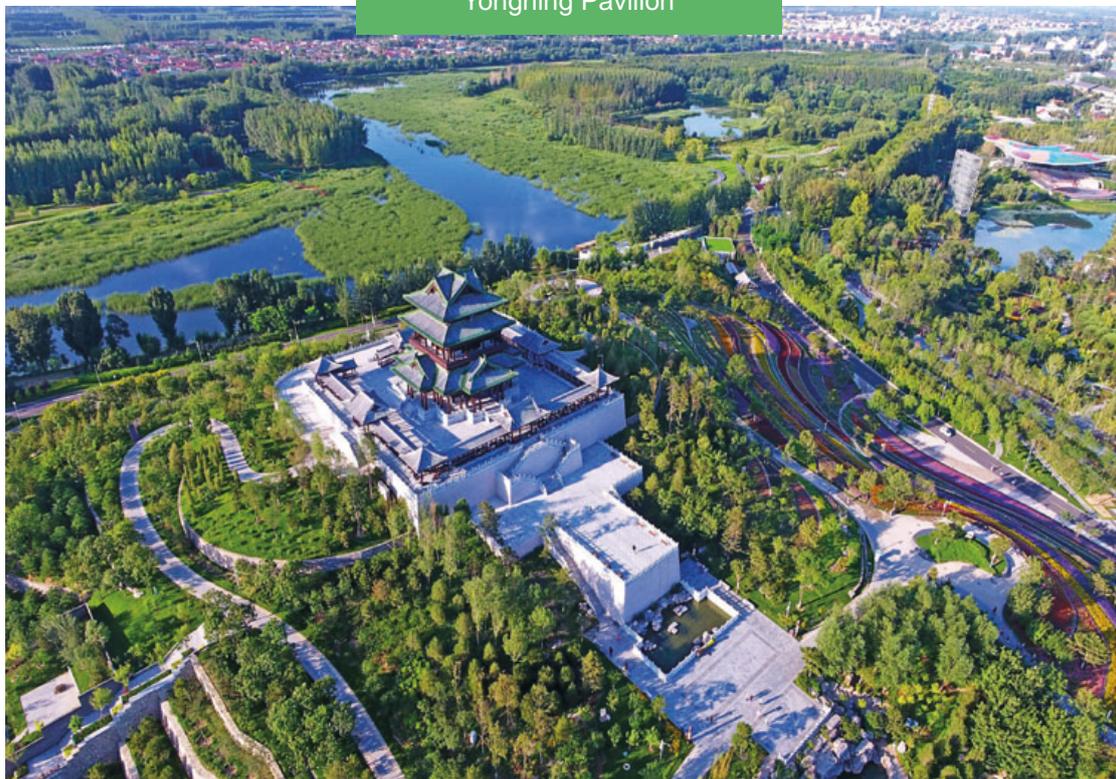


The Botanical Pavilion



Guirui Theater

Yongning Pavilion



### 3. Award winners of outdoor gardens and indoor exhibition areas competition

#### 3.1 Winners of AIPH and Organizing Committee Grand Awards

##### 3.1.1 Outdoor gardens



British Garden



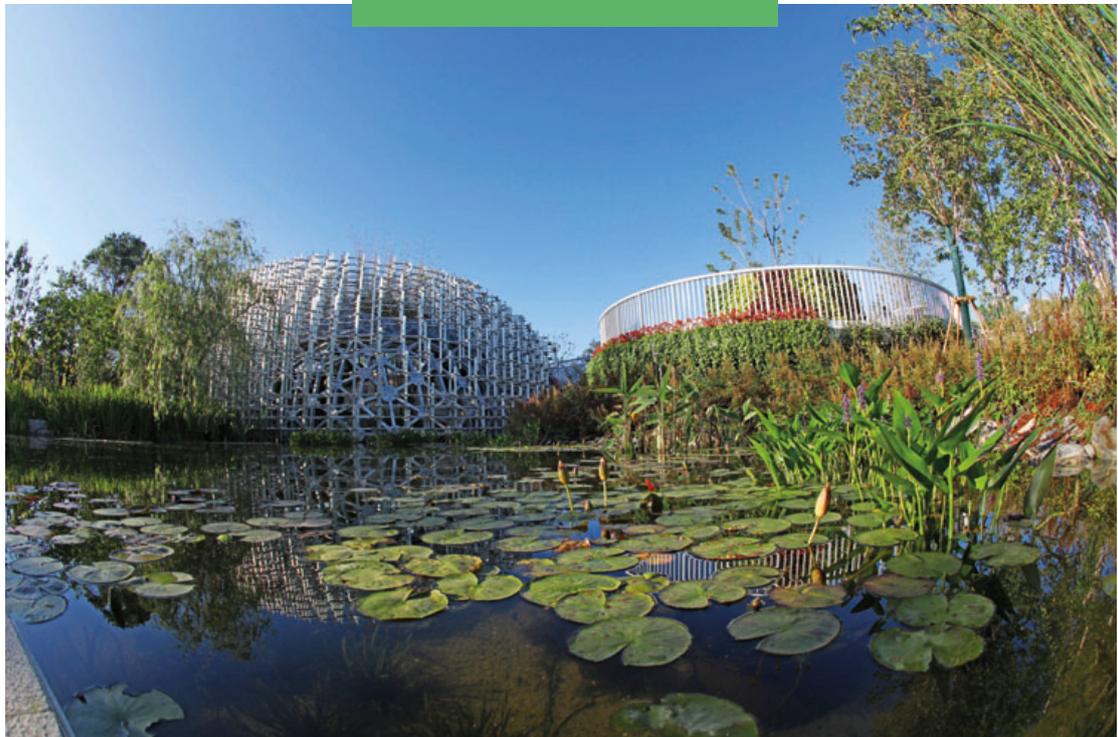


Qatar Garden





Shanghai Garden





Beijing Garden



3.1.2 Indoor Exhibition Areas



Beijing Exhibition Area



### 3.2 Winners of Organizing Committee Grand Award

#### 3.2.1 International Gardens



Germany Garden





Japan Garden





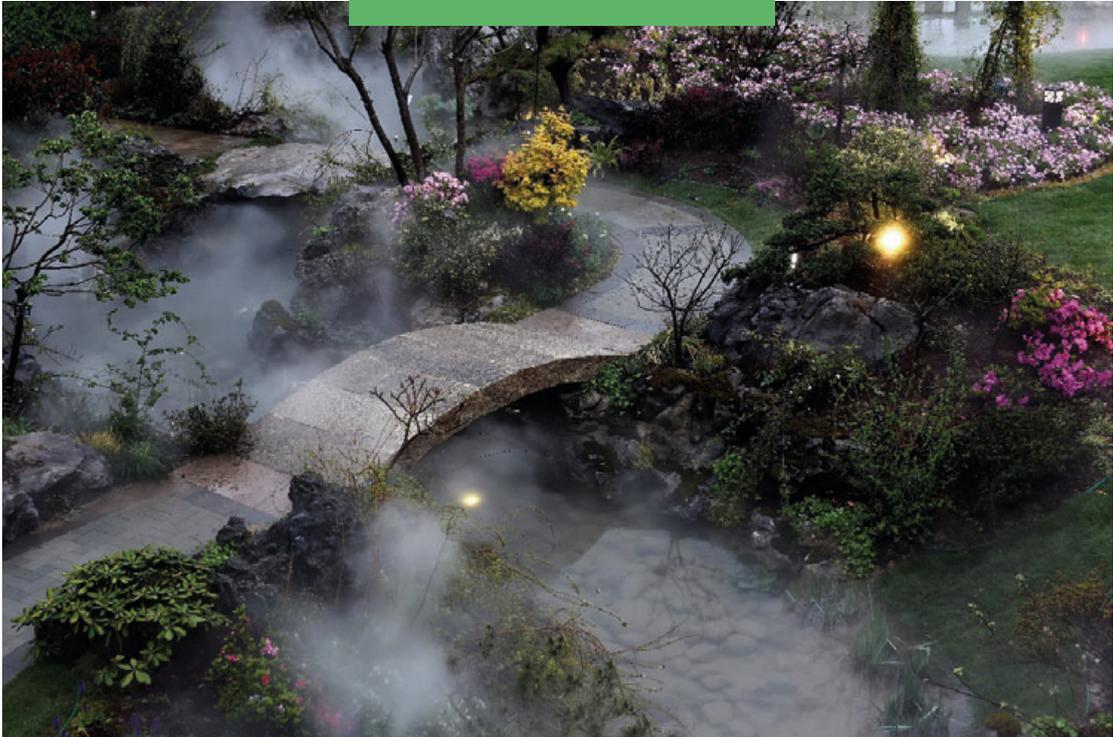
INBAR Garden



3.2.2 Chinese Gardens



Zhejiang Garden





Jiangsu Garden



3.2.3 Enterprise Gardens

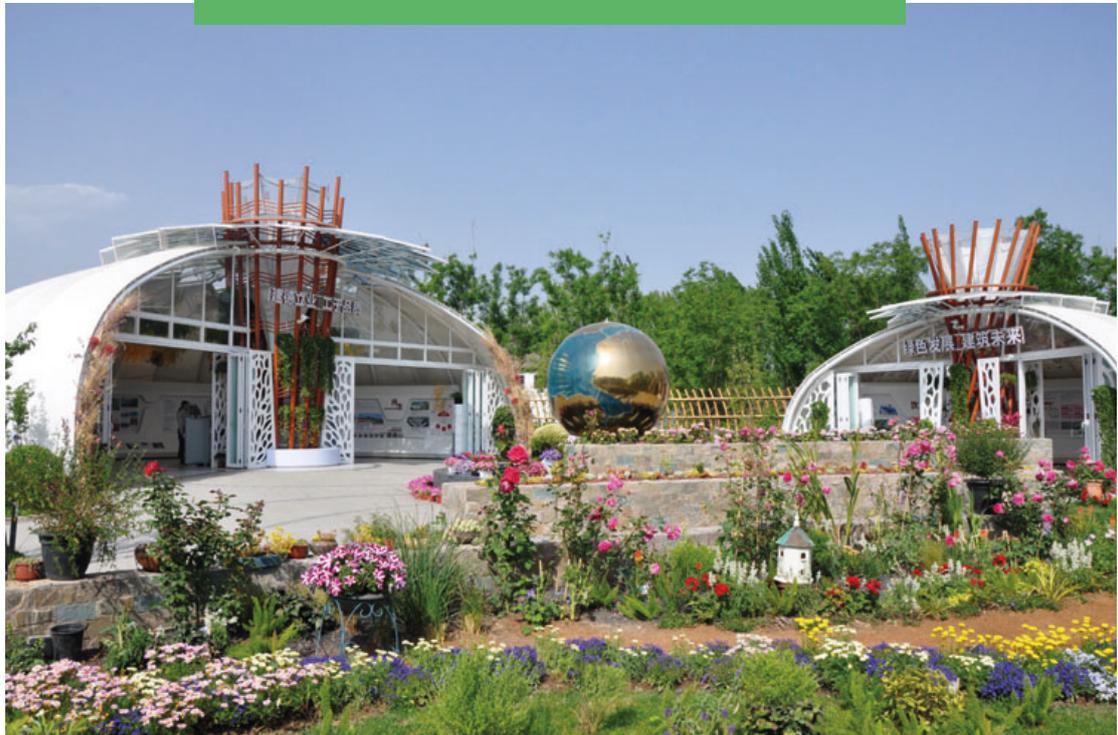


M-Grass Group Garden





The Garden of Beijing Construction Engineering Group



3.3 Indoor Exhibition Area



Jiangsu Exhibition Area



# 4. Other Outdoor Gardens

## 4.1 International Gardens



Afghanistan Garden

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UAE Garden





Azerbaijan Garden

Australian Garden





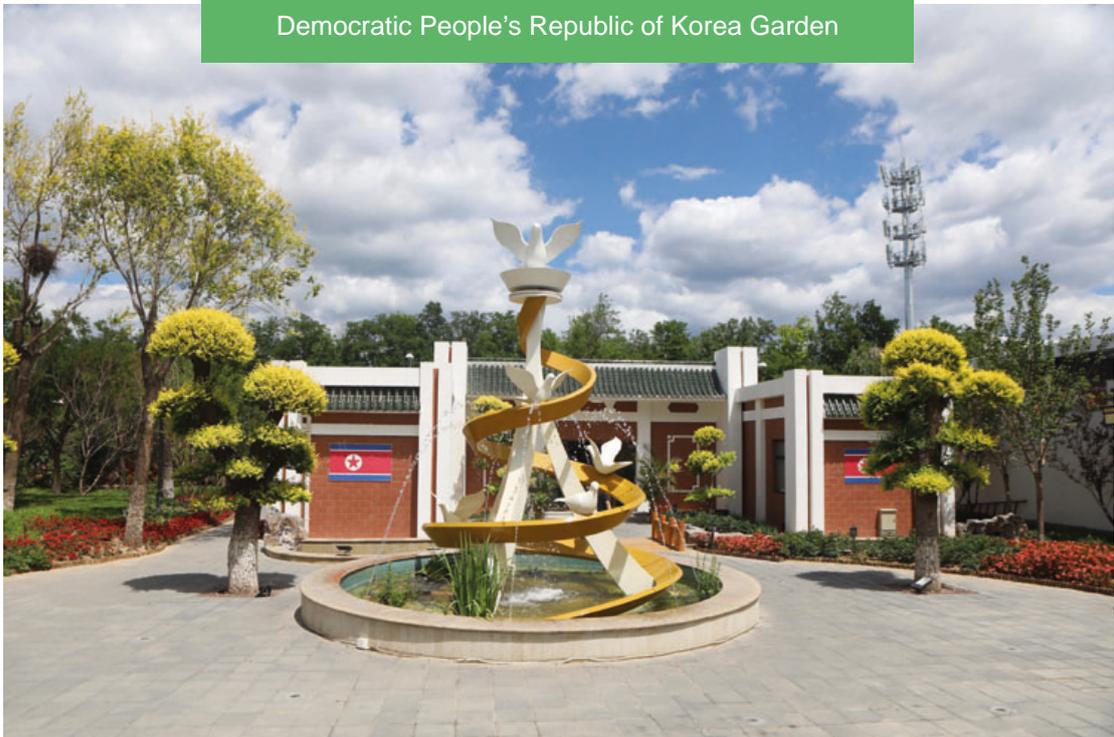
Pakistan Garden



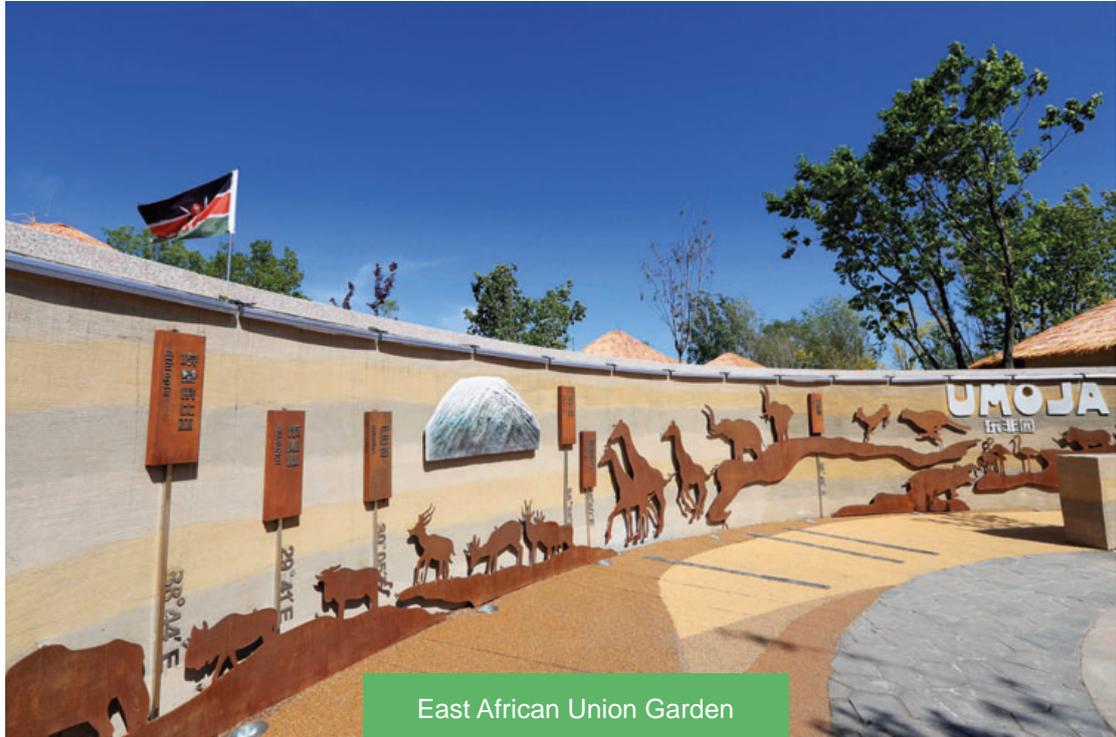
Palestinian Garden



Belgian Garden



Democratic People's Republic of Korea Garden



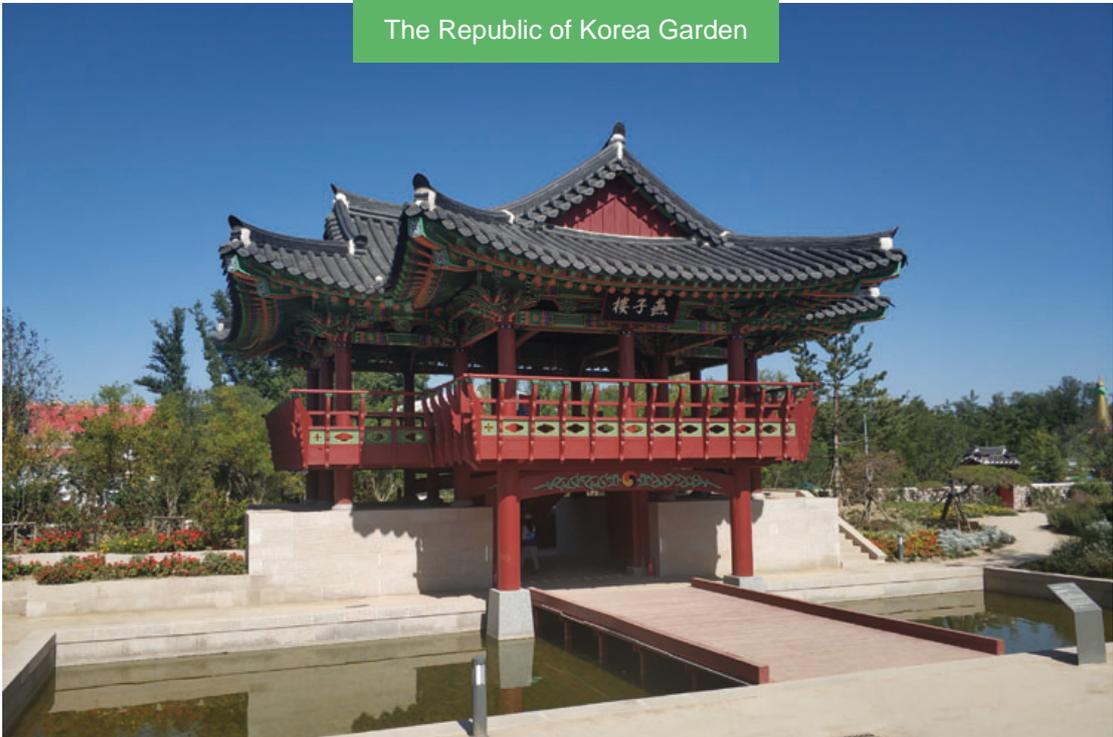
East African Union Garden



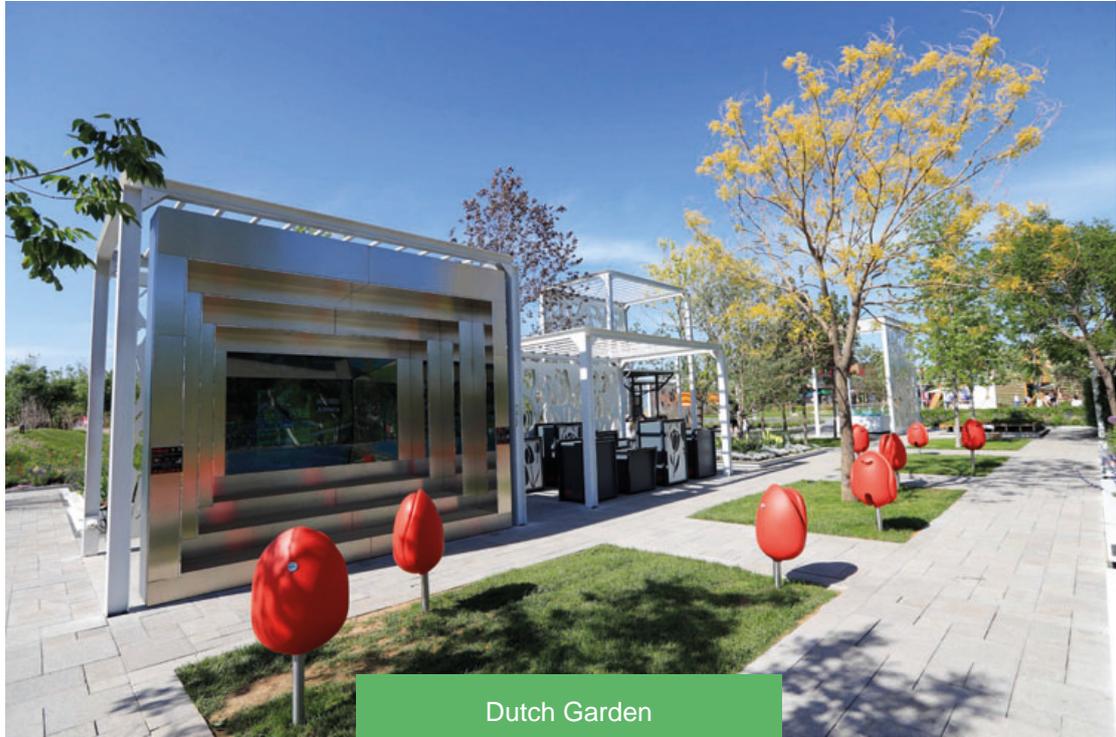
Russian Garden



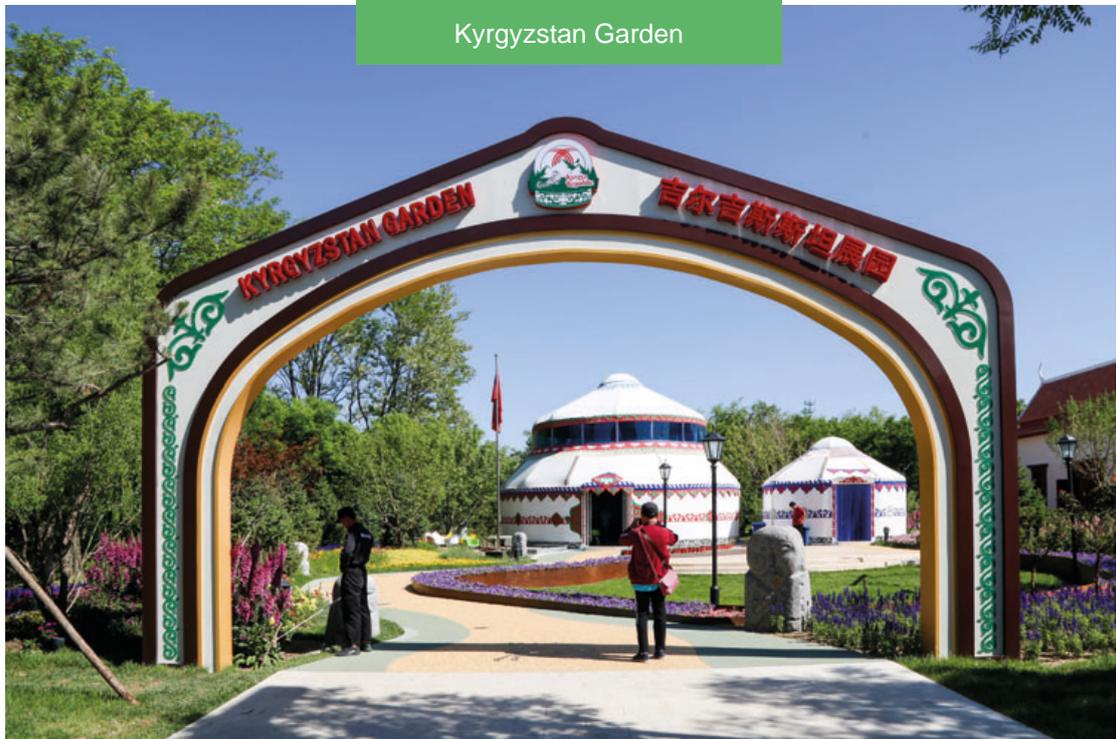
French Garden



The Republic of Korea Garden



Dutch Garden



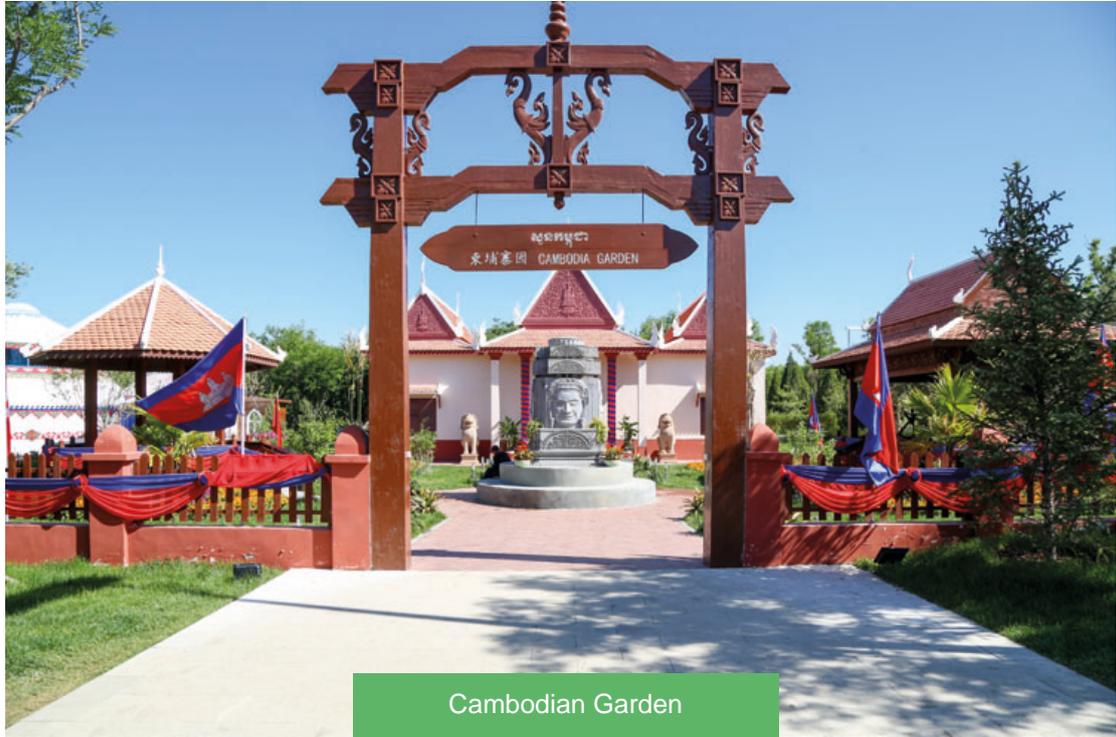
Kyrgyzstan Garden



Caribbean Community Union Garden

Ghana Garden





Cambodian Garden



Latin America Union Garden



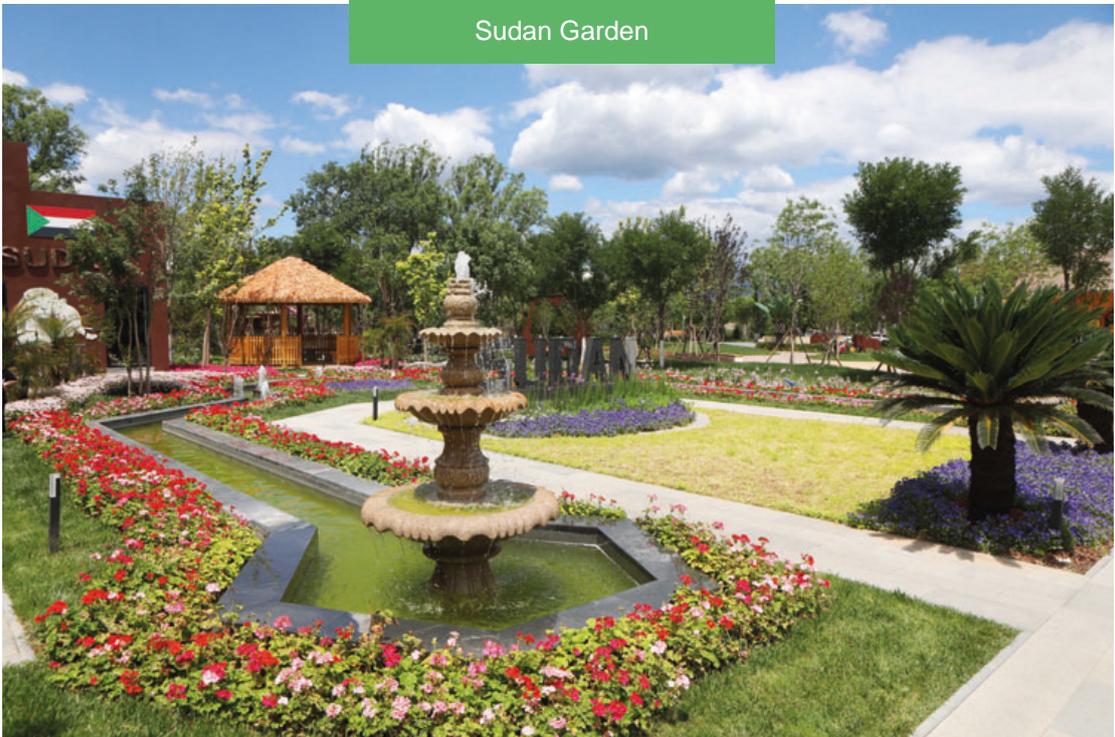
Myanmar Garden



South Africa Union Garden



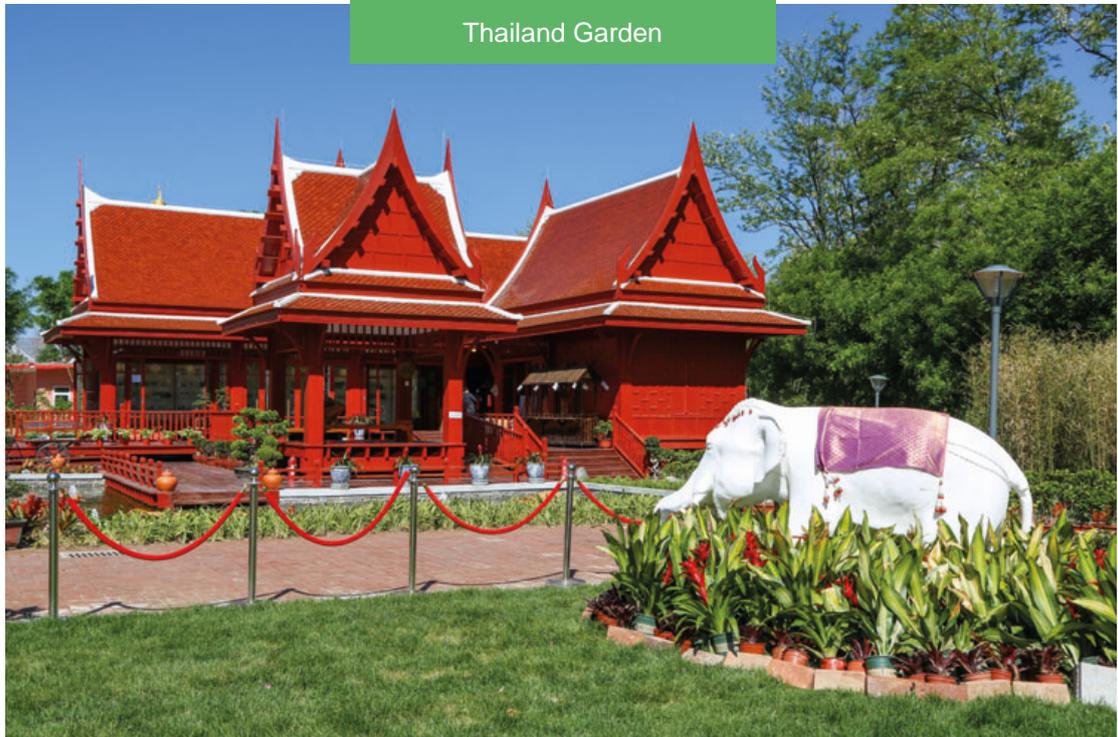
Nepali Garden



Sudan Garden



Pacific Island Union



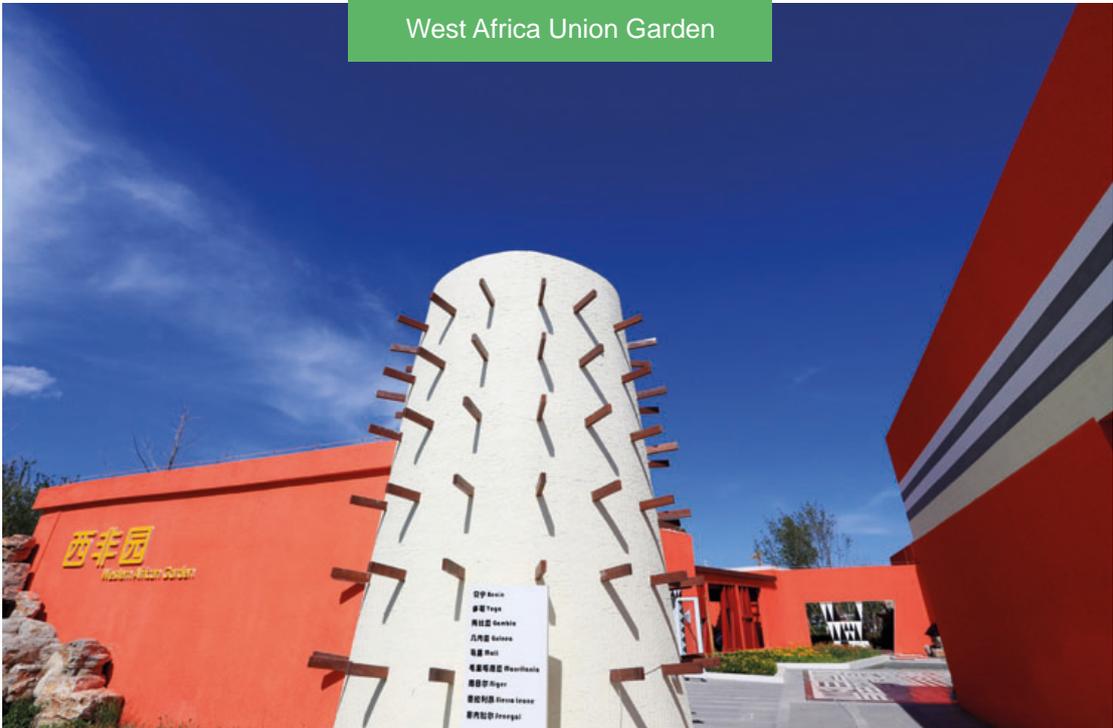
Thailand Garden



Turkey Garden

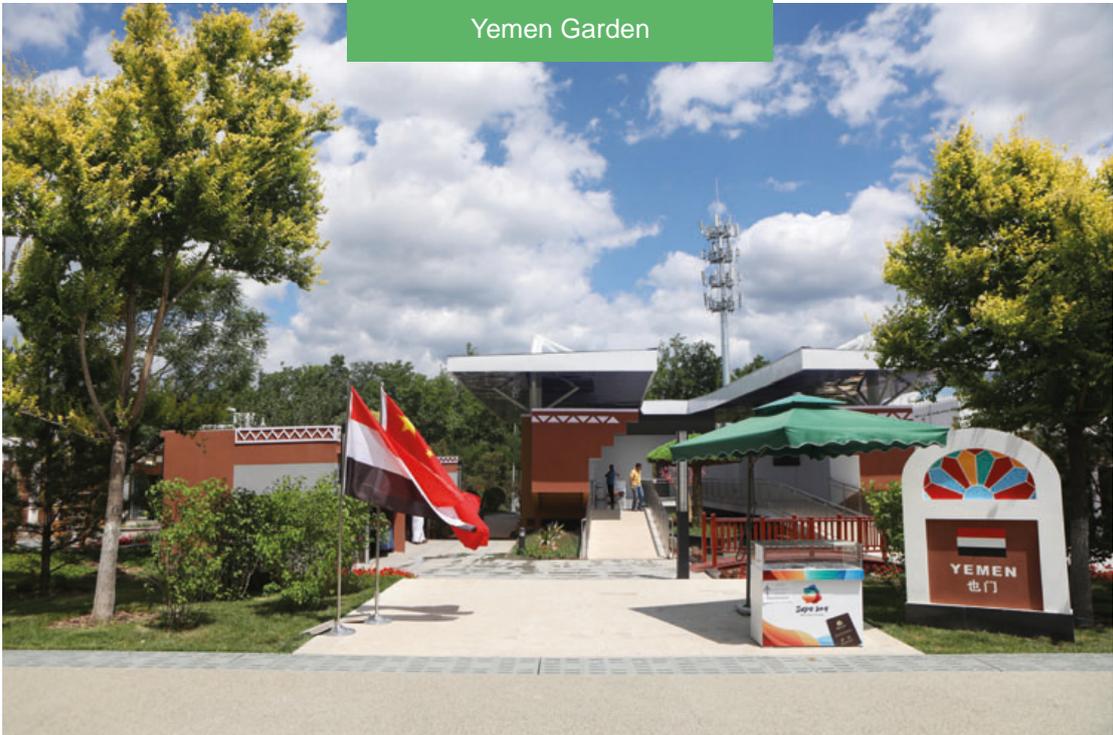
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West Africa Union Garden





Singapore Garden



Yemen Garden



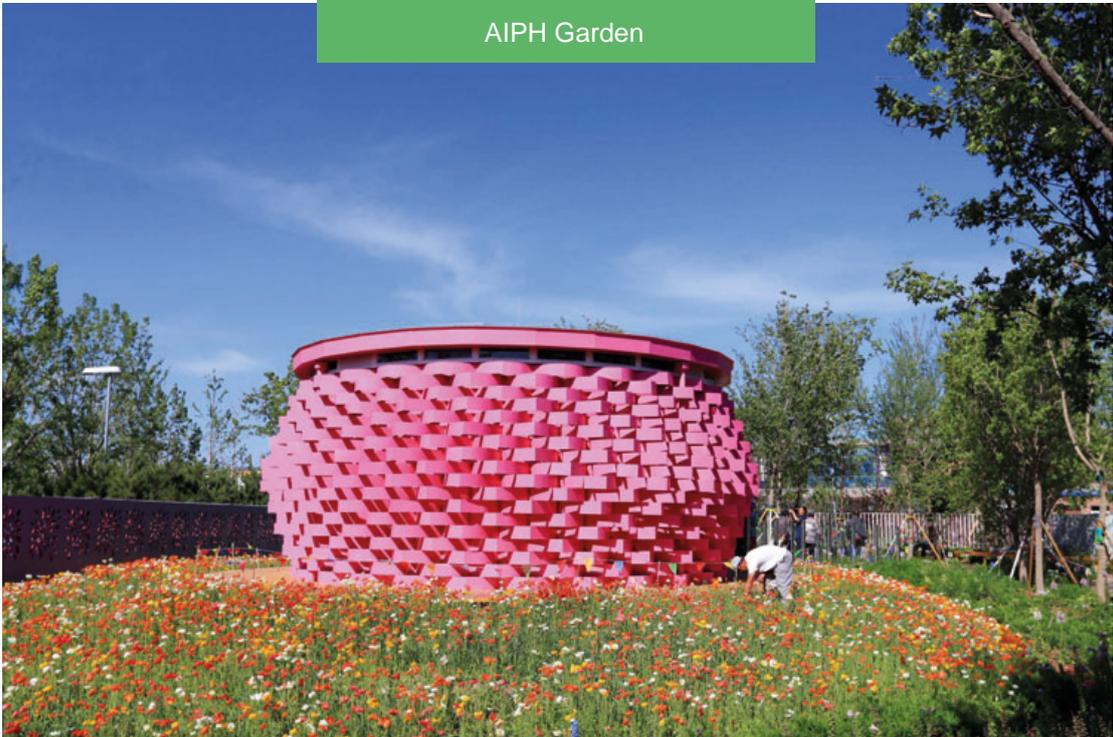
Indian Garden



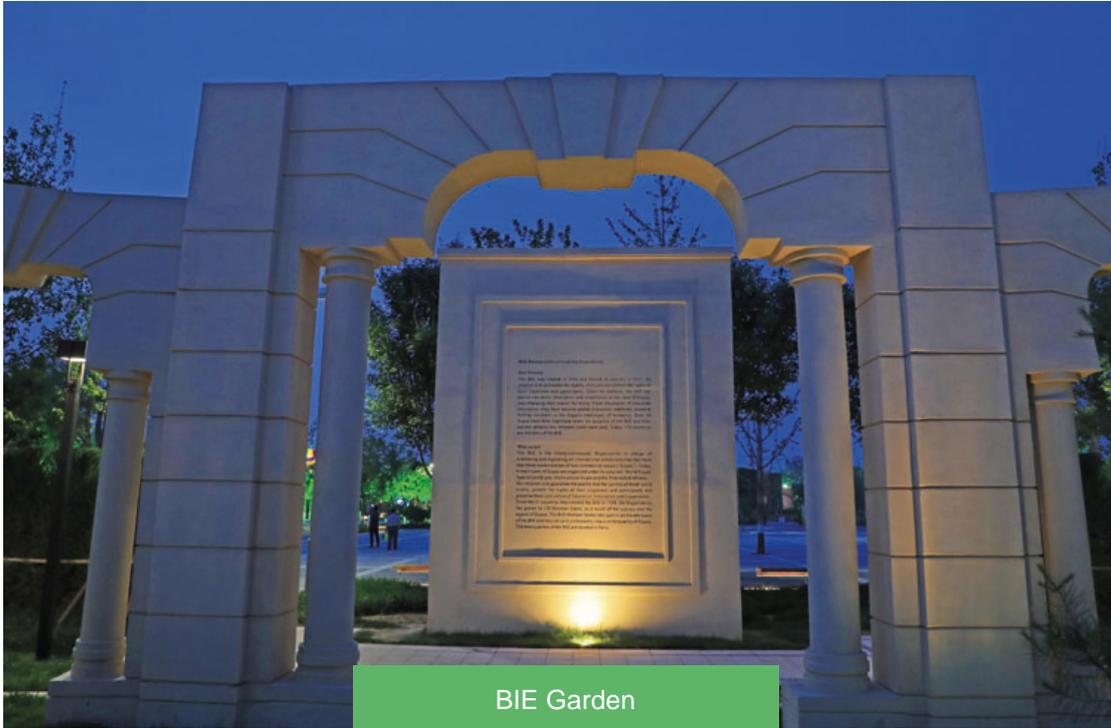
Central African Garden



International Potato Center Garden



AIPH Garden



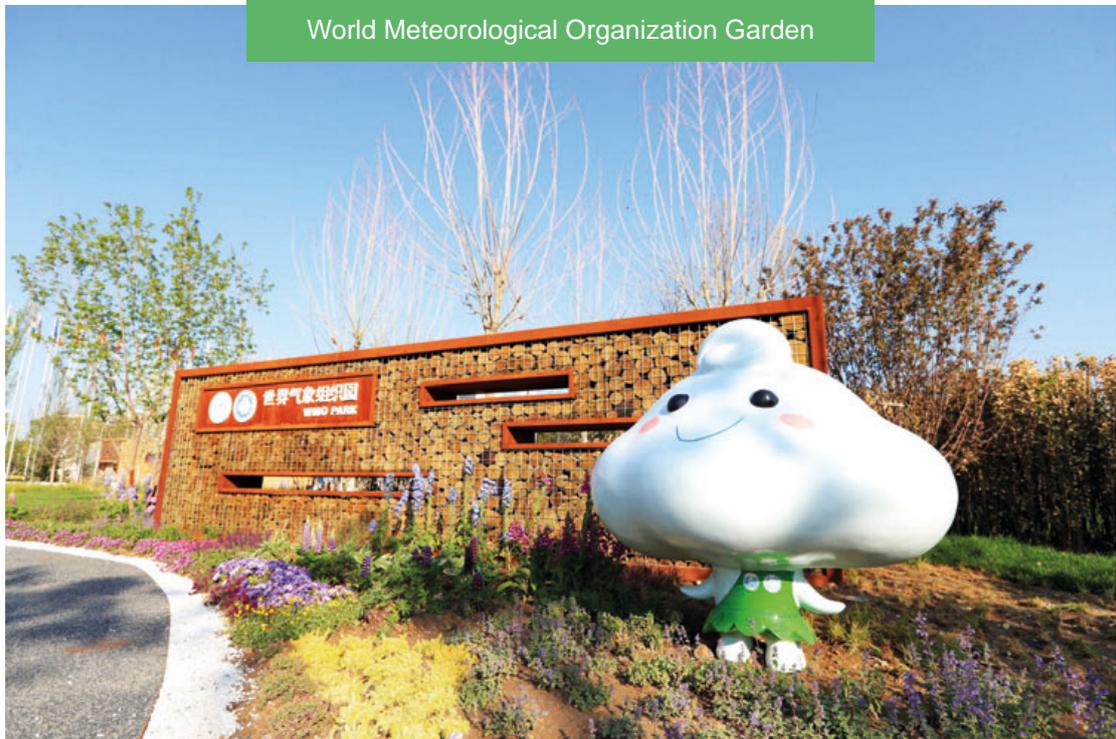
BIE Garden



UNESCO Garden



Shanghai Cooperation Organization Garden



World Meteorological Organization Garden

4.2 Chinese Gardens



Tianjin Garden

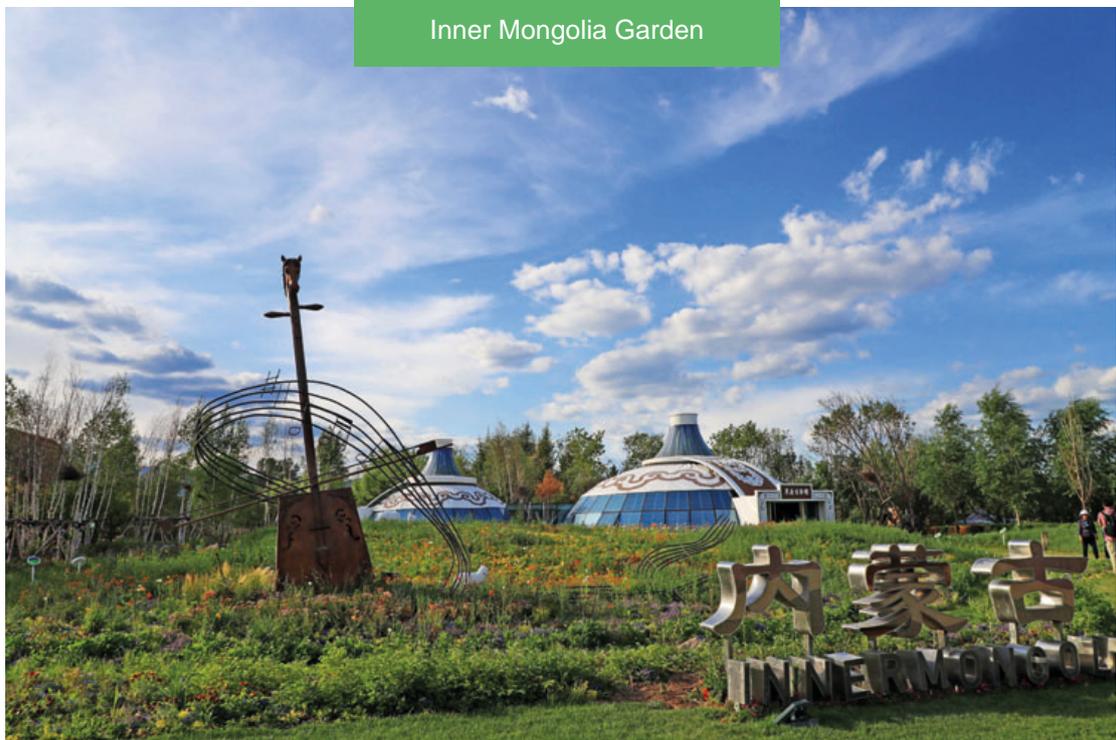
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Hebei Garden





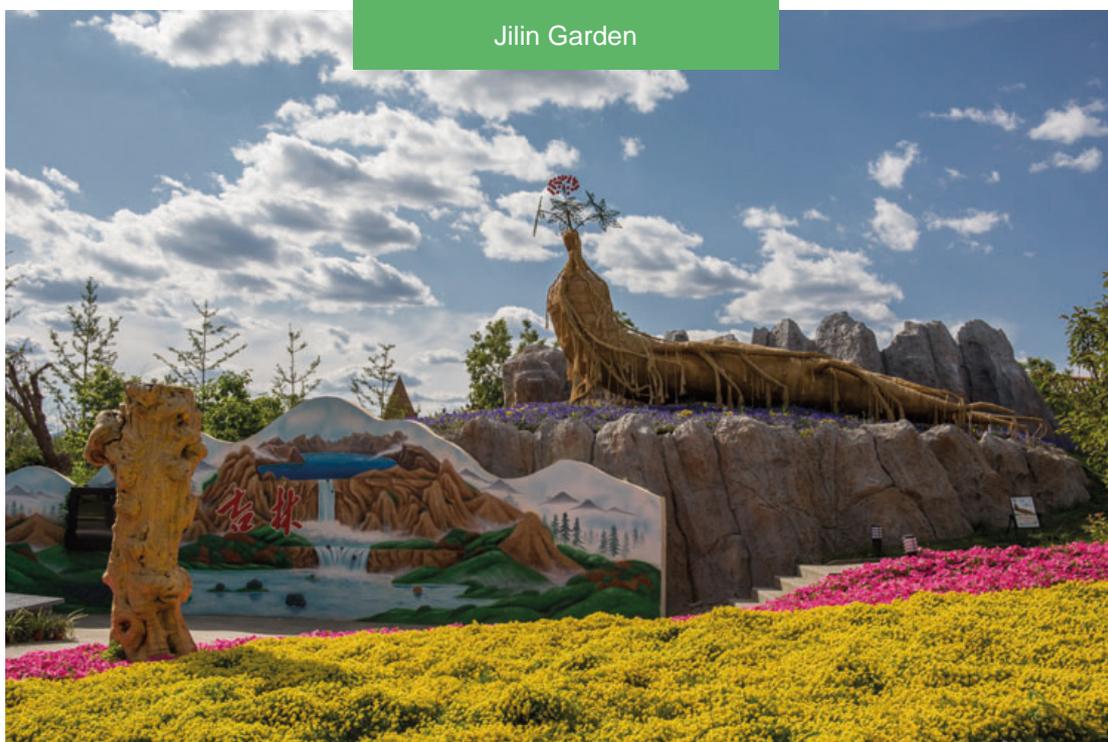
Shanxi Garden



Inner Mongolia Garden



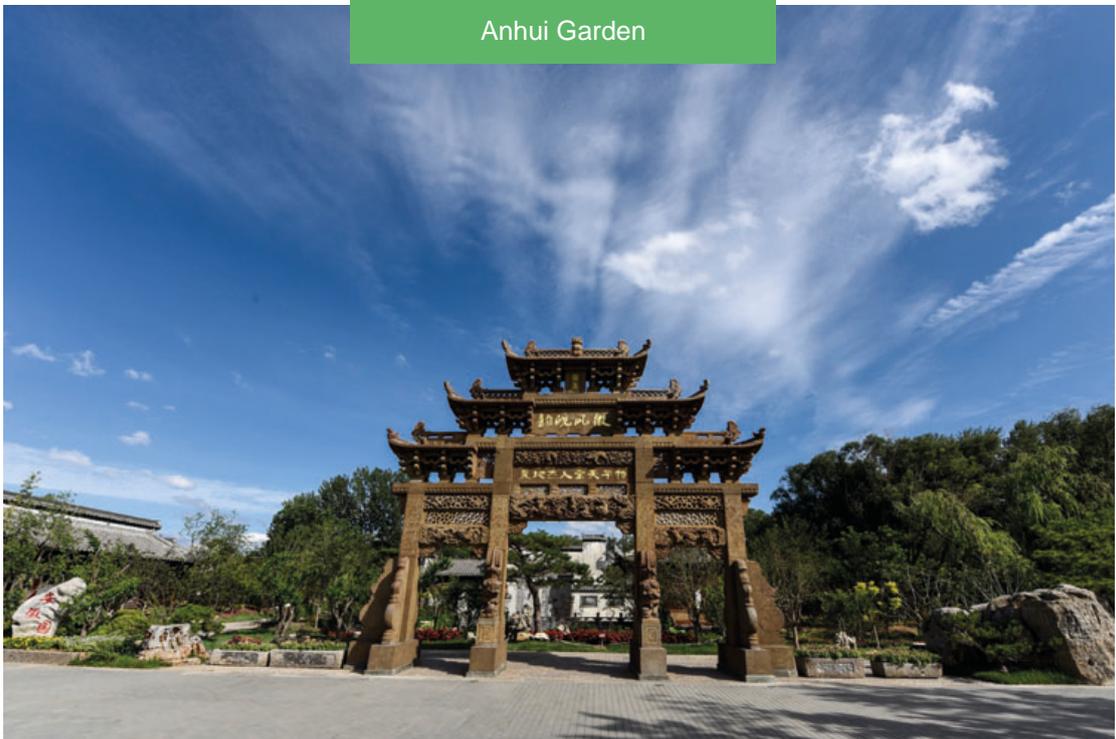
Liaoning Garden



Jilin Garden



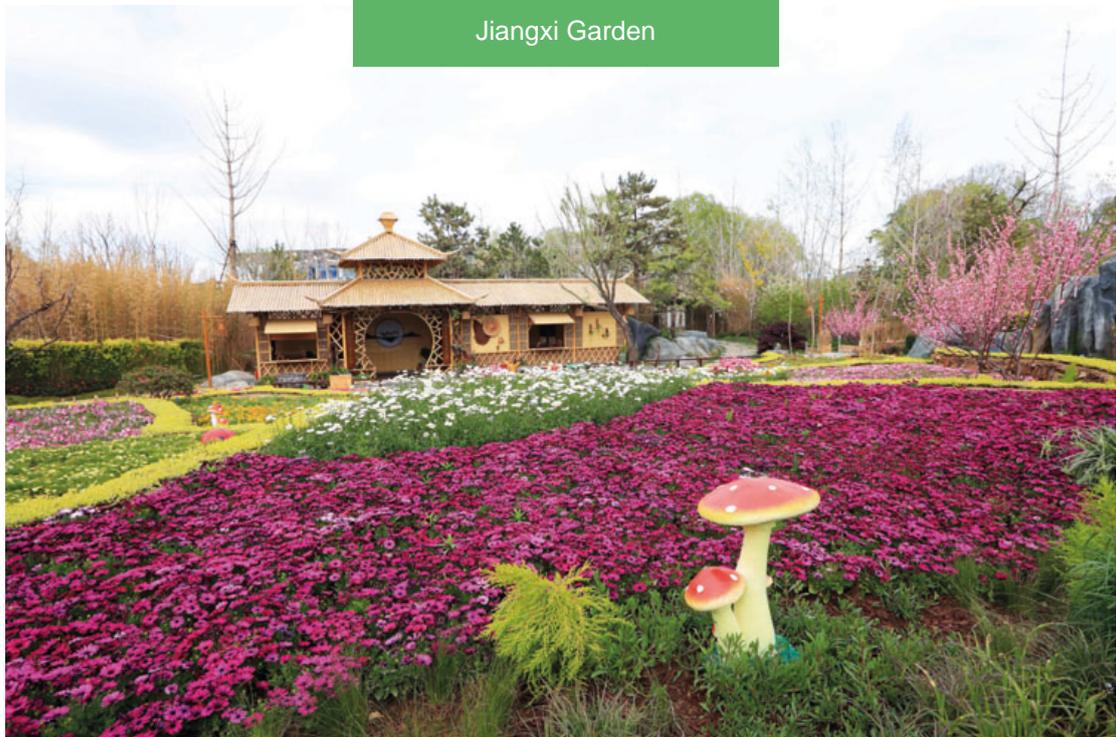
Heilongjiang Garden



Anhui Garden



Fujian Garden



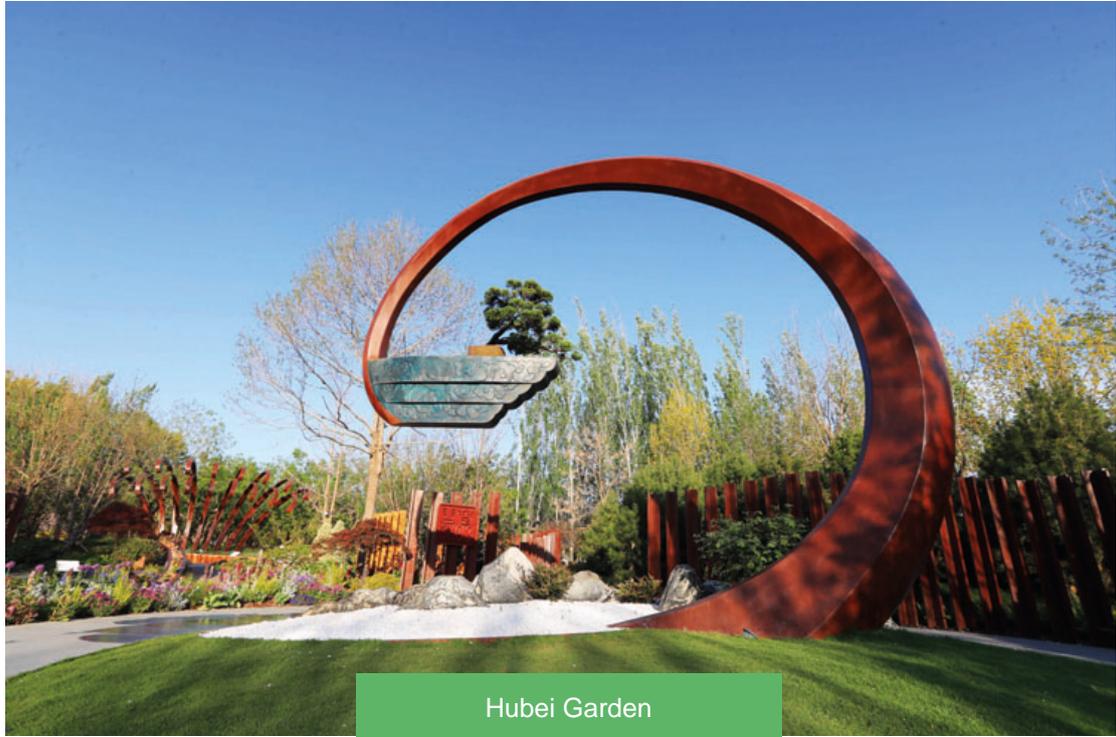
Jiangxi Garden



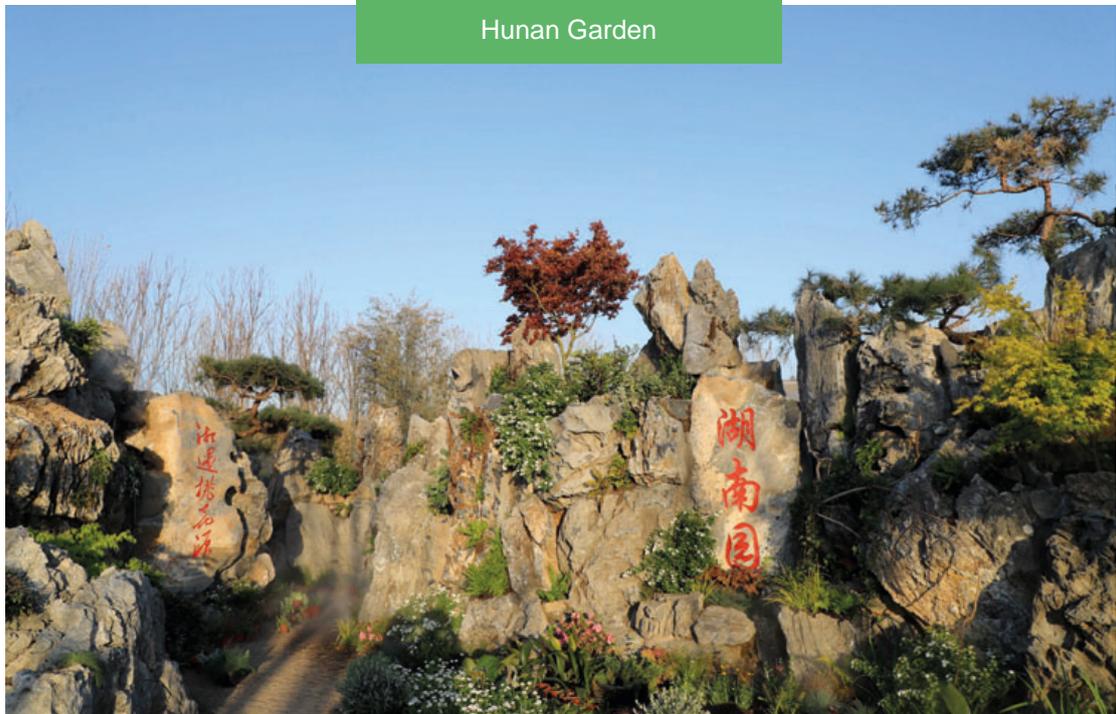
Shandong Garden



Henan Garden



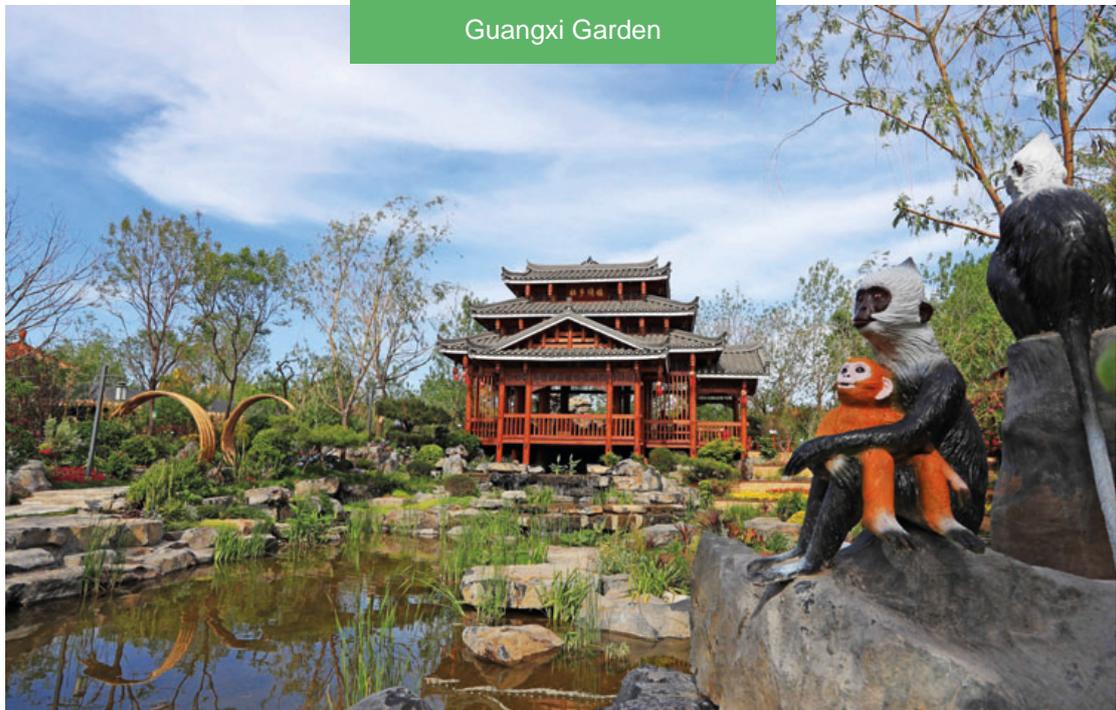
Hubei Garden



Hunan Garden



Guangdong Garden



Guangxi Garden



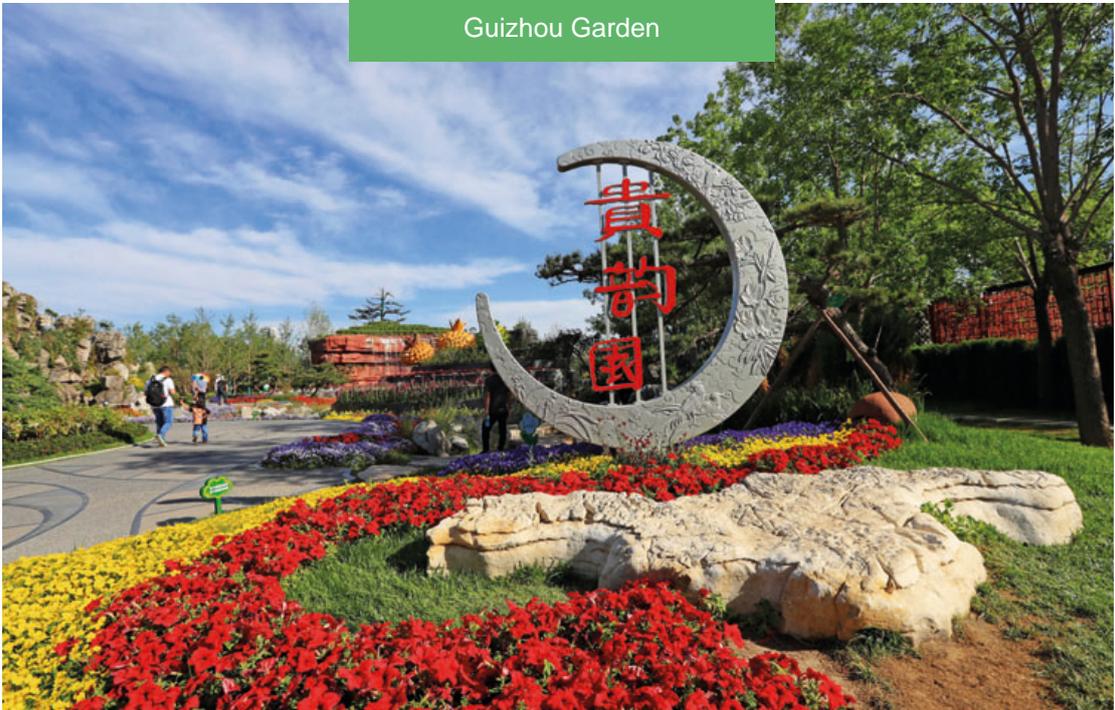
Hainan Garden



Chongqing Garden



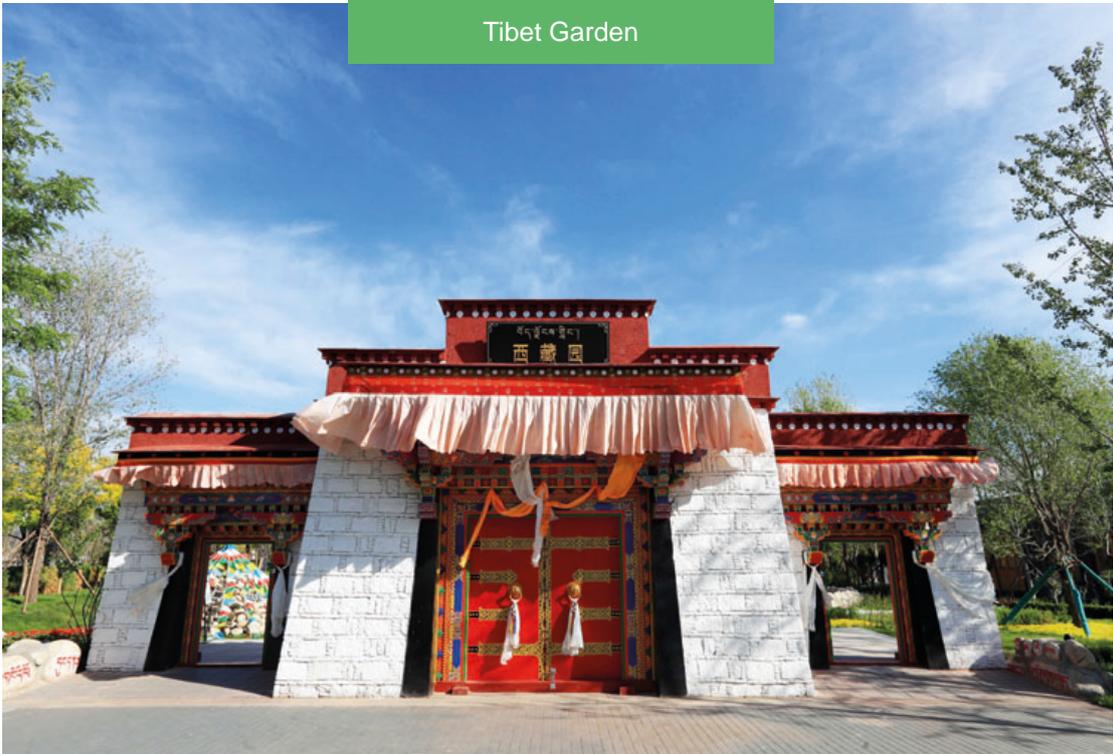
Sichuan Garden



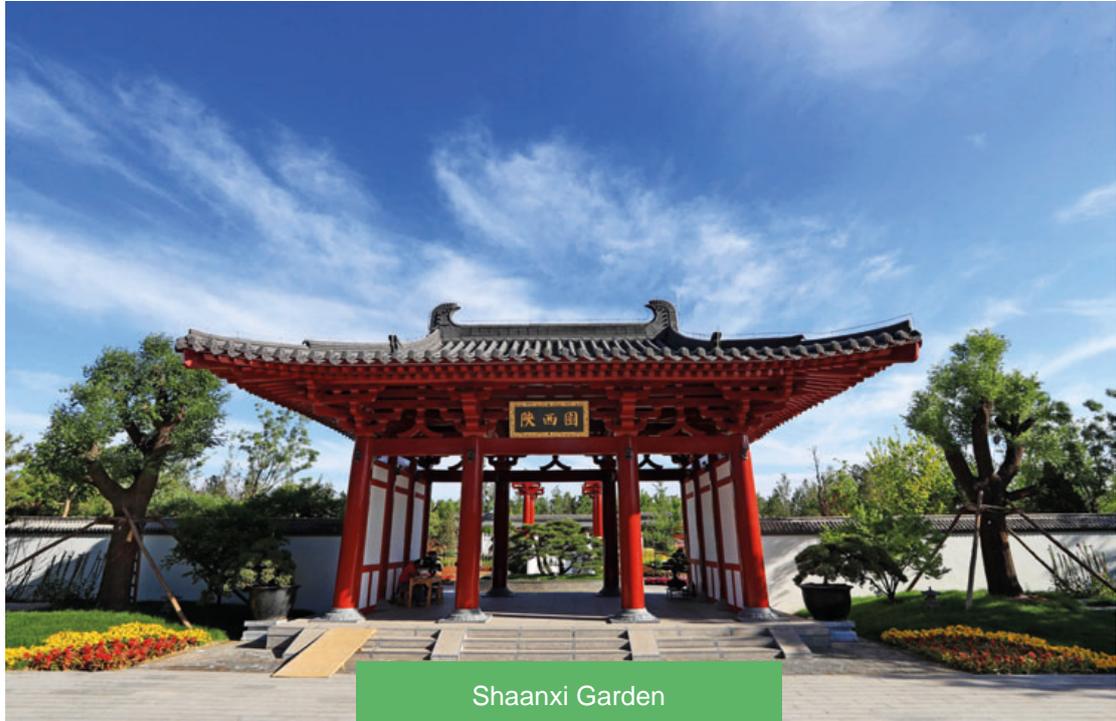
Guizhou Garden



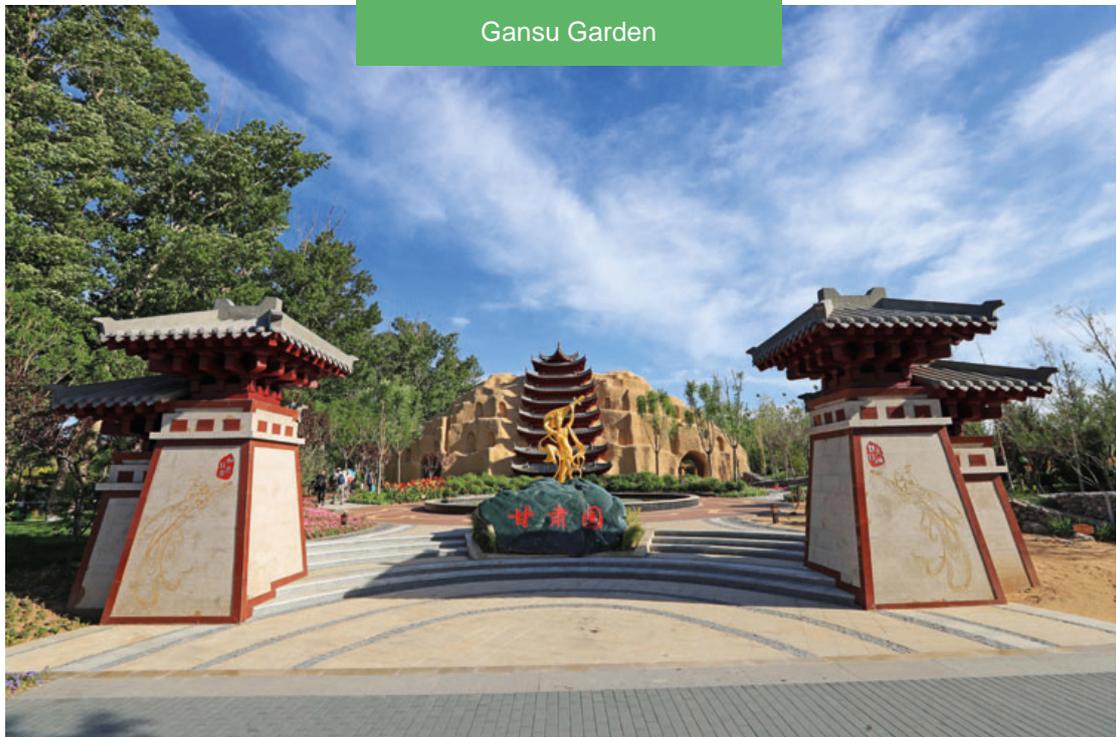
Yunnan Garden



Tibet Garden



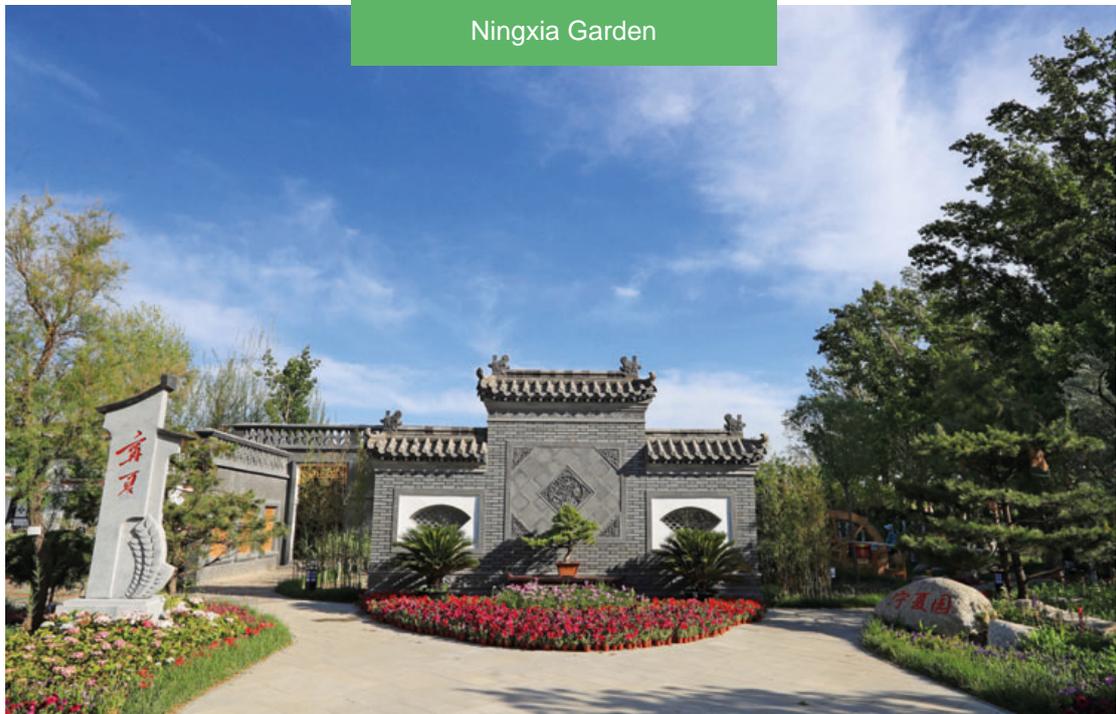
Shaanxi Garden



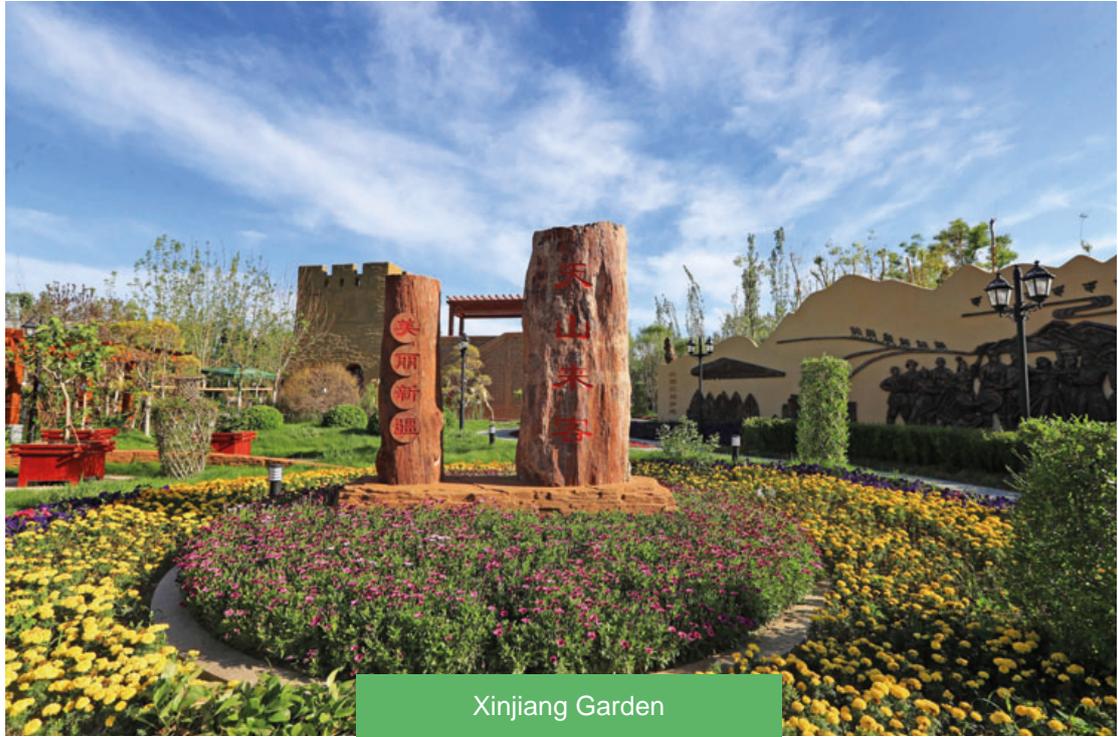
Gansu Garden



Qinghai Garden



Ningxia Garden



Xinjiang Garden



Hong Kong Garden

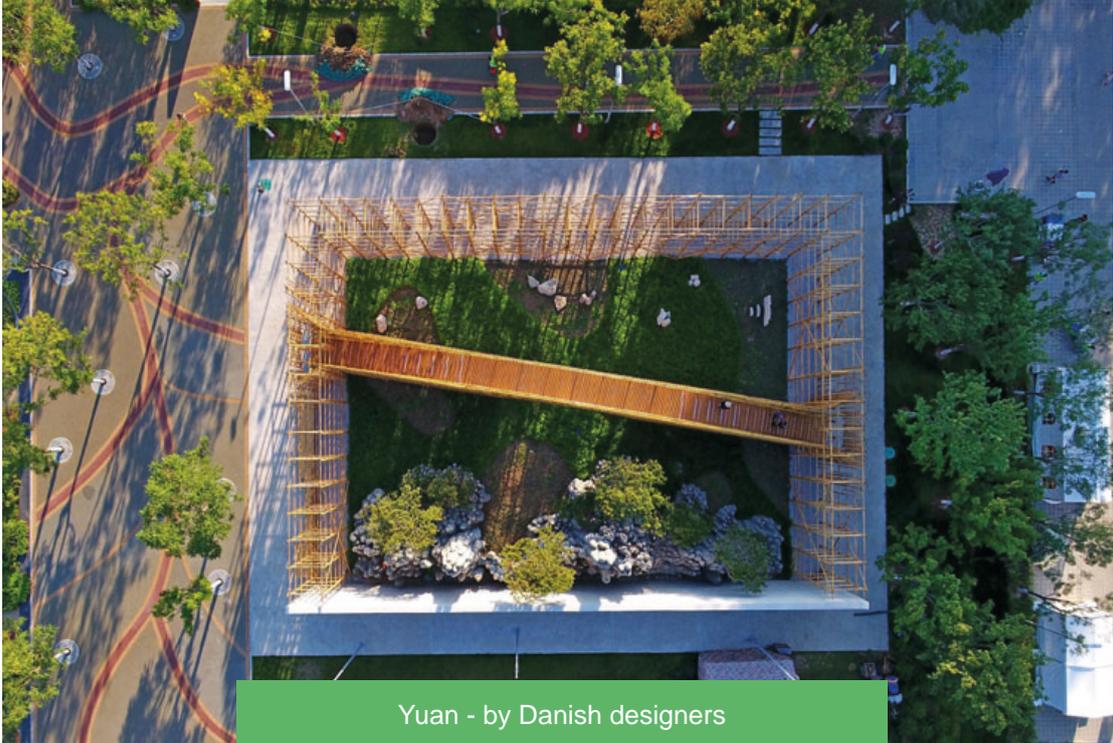


Macao Garden

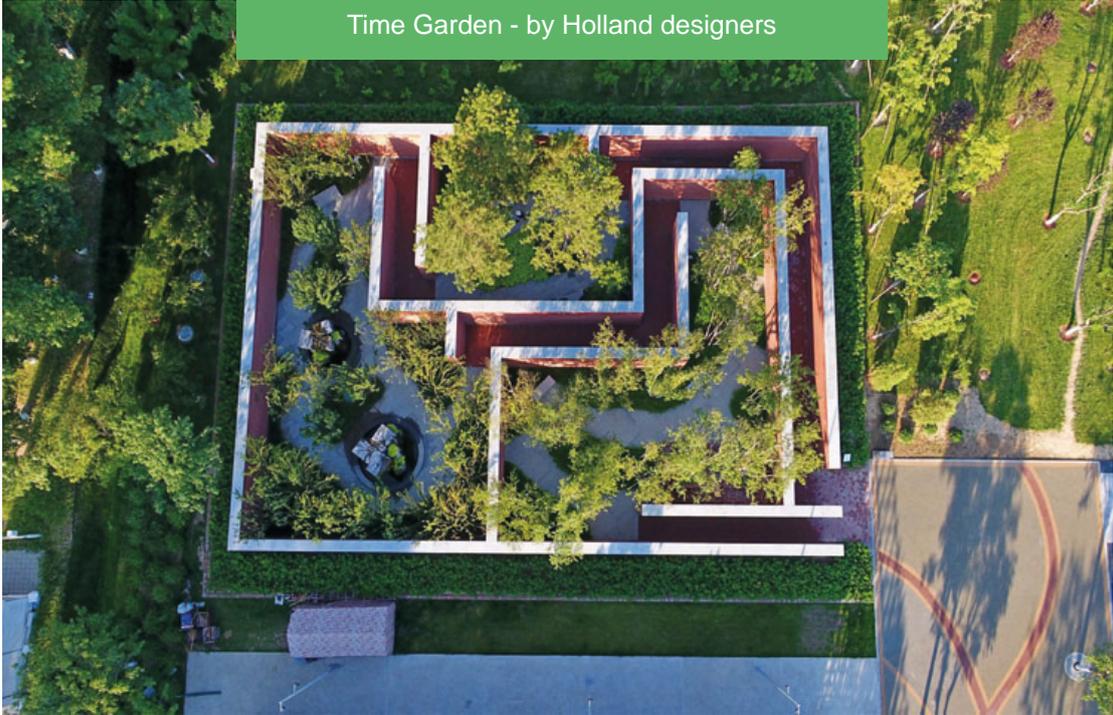


Taiwan Garden

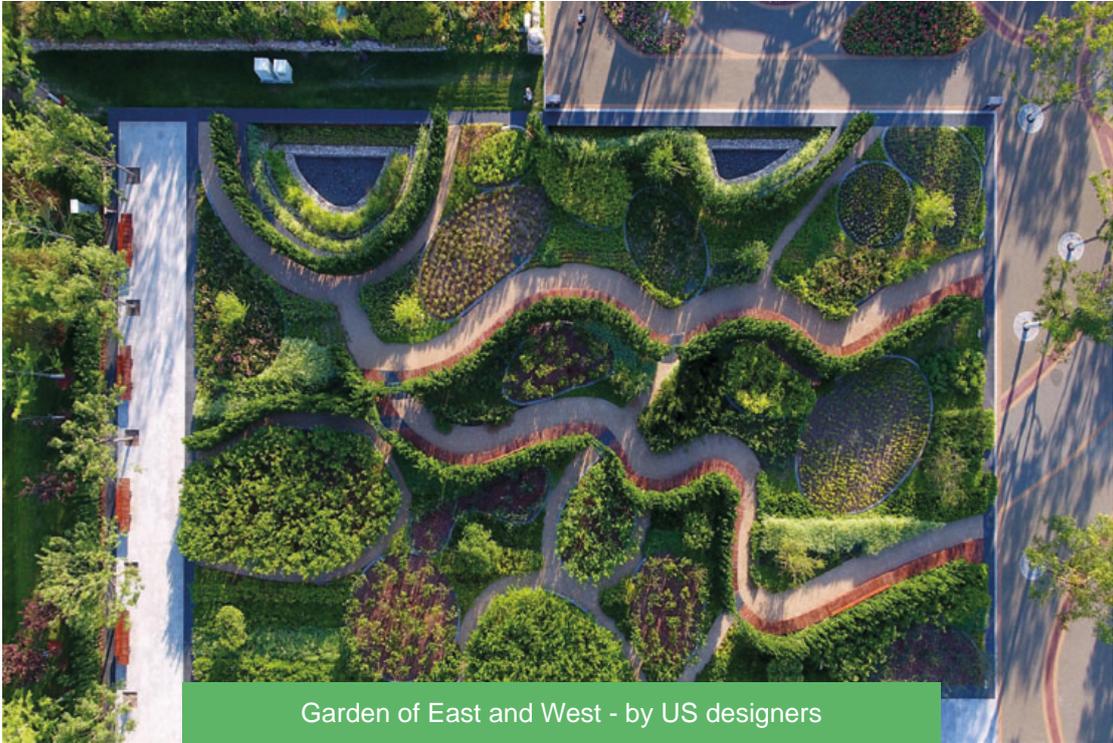
4.3 Designer Garden



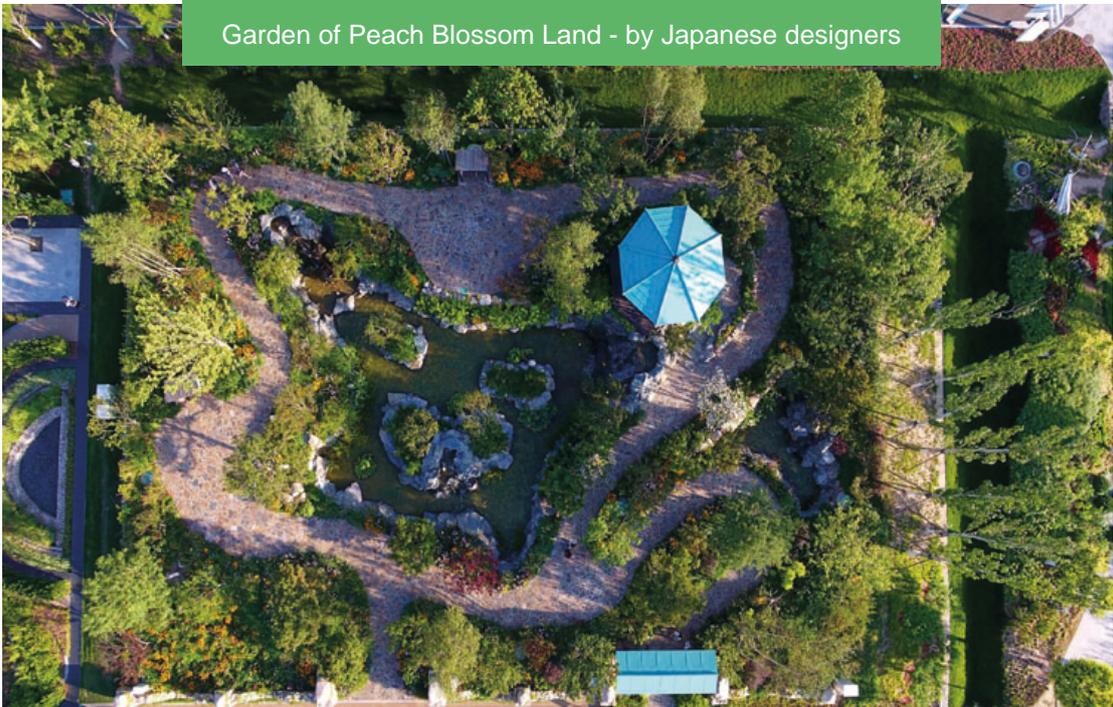
Yuan - by Danish designers



Time Garden - by Holland designers



Garden of East and West - by US designers



Garden of Peach Blossom Land - by Japanese designers

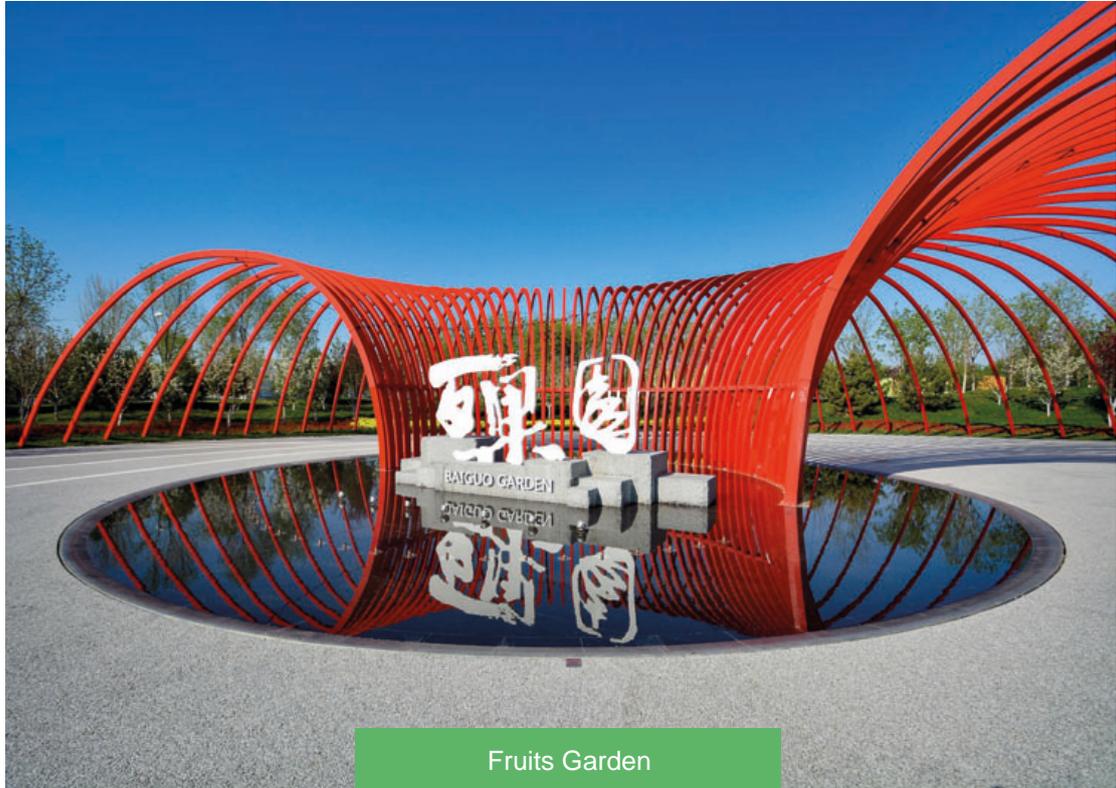


New Silk Road Garden - by  
British designers

#### 4.4 Gardens of Medicinal Herb, Fruits and Vegetable

The Herb Garden





Fruits Garden



The Vegetable Garden

# 5. Indoor international competitions

## 5.1 Peony Competition



## 5.2 Rose Competition



**5.3 Combined Potted Plants Competition**



**5.4 Penjing (Chinese Bonsai) Competition**



5.5 World Flower Art Contest 2019





5.6 Orchid Competition



5.7 Chrysanthemum Competition



**6. Other Indoor Exhibitions**

**6.1 The Botanical Pavilion**



## 6.2 The Horticultural Life Experience Pavilion



# 7. Professional Forums

## 7.1 World Ornamental Horticulture Summit 2019



7.2 The 71st AIPH Annual Congress



## 8.1 Cultural Activities

### 8.1 Nation Days



The Republic of Korea

Cambodia





India



Tajikistan



Pakistan



Turkey



Russia

Netherlands





Azerbaijan



The Democratic Republic of the Congo



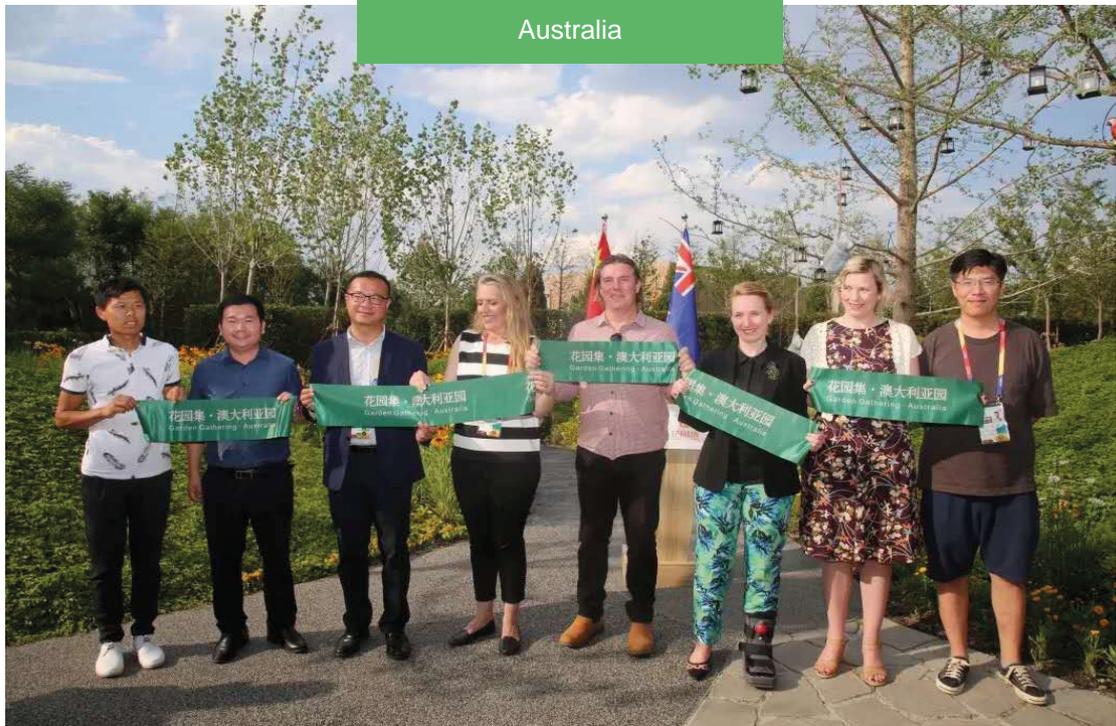
The Gabonese Republic



Dominica



Uruguay



Australia

8.2 Honor Days



The International Potato Center and Peru  
INBAR



8.3 Chinese Provincial Days



China's Provincial and Regional Day Events  
Macao SAR



8.4 Daily Activities



Floral Float parade

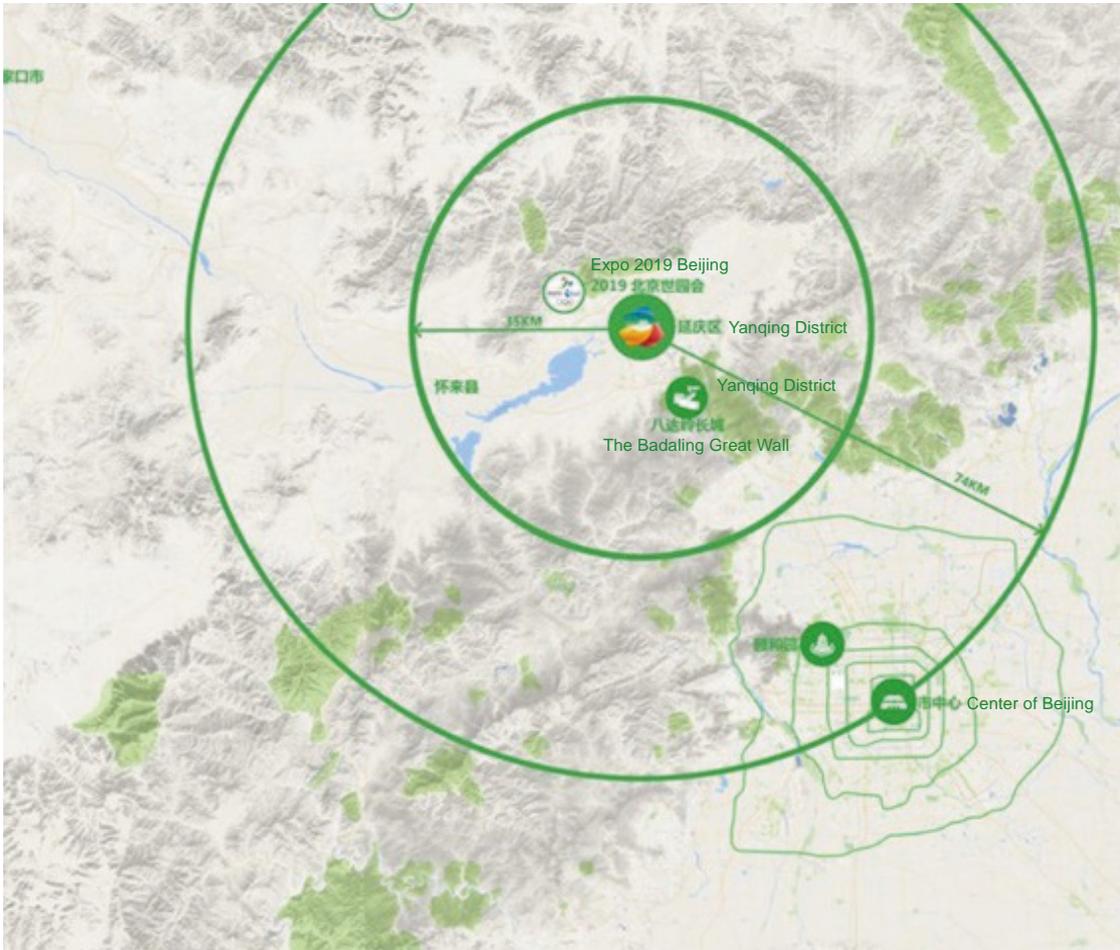


Performance with theme "Beautiful Homeland"

### 9. Overview of the Expo Park



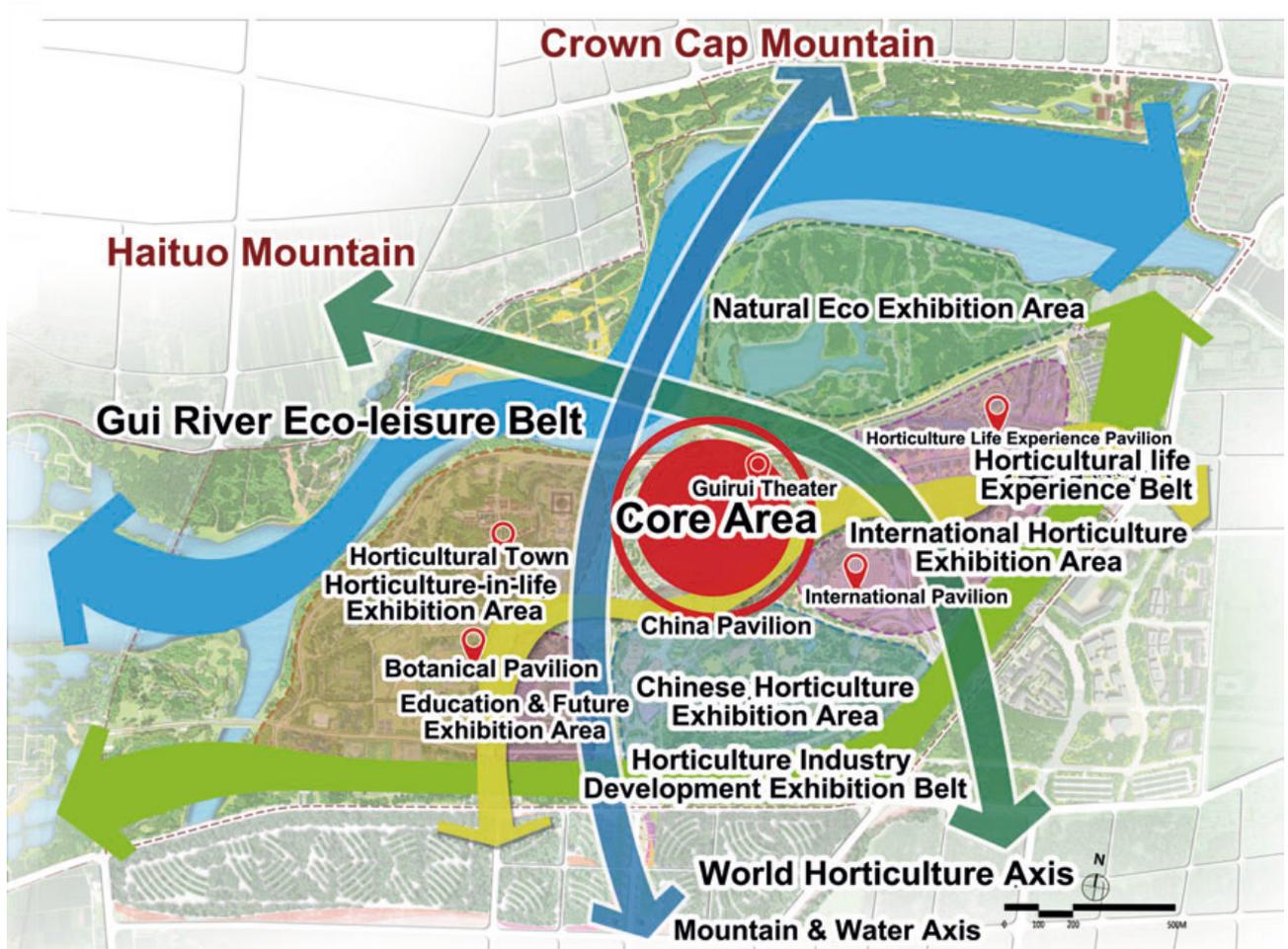
### 10. Location of the Expo Site

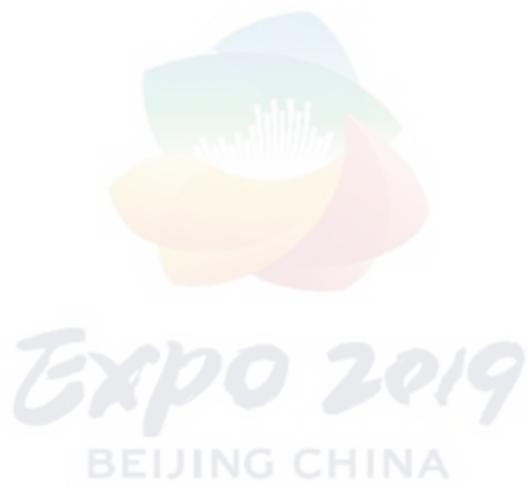


# 11. Floor Plan of the Expo Park



## 12. Layout of the Expo Park





**China Flower Association**

No. 18 Hepingli Street, Dongcheng District, Beijing 100714 China, Email: [cfa1984@163.com](mailto:cfa1984@163.com)

