

EXPO 2016 Antalya was inaugurated by H.E. Mr. Recep Tayyip Erdoğan, President of the Republic of Turkey on 22 April 2016

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# 1. Executive Summary

"A1 Category International Horticultural Exhibition EXPO 2016 Antalya" took place in Antalya/ Turkey between 23 April-30 October 2016 with the participation of 54 official and 4 non-official participants as well as 96 national participants. All participants, relevant governments and organizations strongly valued and supported EXPO 2016 Antalya.

Under the auspices of the Presidency of the Republic of Turkey, under the recognition of the Bureau International des EXPOsitions (BIE) and under the registration of the International Association of Horticultural Producers (AIPH), EXPO 2016 Antalya with the main theme "Flowers and Children", offered a unique cultural and visual experience to 4.7 million visitors during six months.

In EXPO 2016 Antalya, flowers symbolized the green legacy for future generations, a green future that depends on our capacity to sustain biodiversity and keep a balance between natural and cultivated diversity. The main theme "Flowers and Children" therefore were strongly supported by international and national public.

EXPO 2016 Antalya did not only offer an international platform to address global environmental issues such as global warming, ecological farming, conservation of biodiversity, green cities, sustainability and food security but also gave an opportunity for participant countries to promote themselves through an international garden to millions of visitors from various continents of the world. International gardens will be a permanent promotional investment in Antalya, a city that can be reached by 1.5 billion people from Central Asia, Northern Africa, the Middle East and Europe with a flight time of three hours. The important issues related to the horticultural and agricultural sectors

were also taken up during the exhibition.

Besides its important role in bilateral relations and international cooperation, EXPO 2016 Antalya contributed significantly to the development of Antalya and the region with main infrastructure investments.

EXPO 2016 Antalya Declaration was published at the end of the exhibition with the valuable contribution of all participants. Antalya Declaration not only highlighted the outcomes of EXPO 2016 Antalya, it also showed the determination of international community to continue its struggle to solve top environmental issues in spite of the adverse developments and threats in the world.

This Report provides an overview of the facts and figures of EXPO 2016 Antalya. It also gives comprehensive information about the concept, cultural programs and events.



# 2. General Information

Name **Period** 

Organization responsible

Category

Location Main Theme

**Sub-themes** 

**Operational Hours Total Number of Visitors** 

**Participants** 

**Events** 

EXPO 2016 Antalya

April 23, 2016 - October 30, 2016 EXPO 2016 Antalya Agency

A1 Category International Horticultural Exhibition registered by AIPH and

recognized by BIE Antalya, Turkey

Flowers and Children – A Green Life for

Future Generations

History Biodiversity

Sustainability **Green Cities** 

Daily 10.00am – 02.00am (next day)

4.693.571

INTERNATIONAL PARTICIPANTS:

54 Official Participants 4 Non-official Participants NATIONAL PARTICIPANTS:

19 Cities / Towns

76 Institutional Participants

129.482 Cultural Programs and Events

13.144 Art and Cultural Performances

**Events** 

116.213 Activities and Events for Children

of which

85.934 Educational Activities and





Workshops for Children

110 B2B Meetings, Business Promotions, Academic Workshops, Talk Shows, Forums, Seminars, Conferences, Symposia and Panels

26 National Day Celebrations 99 Special Events organized by international participants 750 Accredited Journalists

Media Coverages 150 International Journalists

268.500.000 Social Media Views

83.996 Local, National and International News

**EXPO Site** 112 hectares

7.15 hectares EXPO-Lake

36.176 m<sup>2</sup> outdoor gardens for international

participants

11.655 m<sup>2</sup> exhibition area for national

participants

Indoor Gardens Hall: 3.000 m2 **Planting** Trees 26.928 / 157 species Transplanted Trees 1.508

Transplanted Shrubs 1.619 Shrubs 297.448 / 76 species

Cacti & Succulents 5.043 / 143 species Geophytes 50.000 / 105 species Aquatic Plants Gardens 3.250 / 88

species

Seasonal Flowers 3.000.000

Grass 460.000 m2

Thematic Gardens Medicinal and Aromatic Plants Garden

> Geophytes Garden **Aquatic Plants**





Cacti and Succulent Garden

Crops and Flowers from the Fertile

Crescent

Turkish Gardens Ottoman Garden

Mosaiculture Plant Sculptures

**Congress Centre** 

5003 seats in the main hall, 1.240

capacity meeting rooms EXPO Tower: 100.7m

Science and Technology Centre for

Children

Agriculture and Biodiversity Museum Turkish Biodiversity Theme Track , 500

plant species, total 1650 plants

EXPO Greenhouse Art & Exhibition Hall

7 Restaurants reflecting 7 regions of Turkey with their distinctive cuisine and

architectural structure

VIP Building including press centre 2 Administration Buildings 12.814 m<sup>2</sup>

Grand Amphitheatre: 5.000 seats, Small Amphitheatre: 800 seats

Concert Area, 15.000 visitors

10 mobile stages

Peony-Terrace for water and light shows

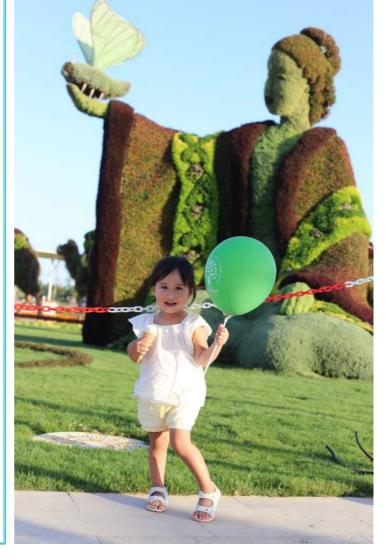
Children's Island 7.854m2

Other projects Water Mill, Wind Mills

> Green Bridge: 50m Glass Bridge: 23m

25.000m<sup>2</sup>Shaded Areas 5020 Linear Meters Cold Steam Line

**Entrances** 2 Visitor Entrances/Exits



**Buildings** 

**Events & Entertainment** 



1 VIP Entrance 1 Logistics Gate 3 Emergency Entrances 34 Cash register 56 Turn styles 17 X-ray Devices

Food & Beverage 7 Turkish Traditional Restaurants

5 Restaurants

5 Food Courts consisting of 36 sale units

7 Cafes

13 Food Kiosks consisting 26 sales units

2 Snack Bars

**Visitor Services** 2 Visitor Information Offices

9 Outdoor Information Desks 6 Indoor Information Desks

1 Post Office 100 Baby Strollers 50 Wheelchairs 1 Lost and Found Office 5 Gift Shops

Photographer

50 Touch-Screen Kiosks

18 Toilet units 1 Health Centre

Free Wi-Fi all over the Site Mobile Application Virtual Reality 150 Emergency Buttons

1 Logistic Area

1 Quarantine Area

Logistics

Traffic & Mobility

1 General Warehouse

50 Storages for participants

3 Shuttle Buses to Antalya

1 Tramline to Antalya with connection to

Antalya Airport

1 parking lot for 1.559 cars

1 parking lot for 20 cars at VIP building 1 parking lot for 100 cars for participants 1 parking lot for 8 cars at logistic area 1 parking lot for 7 cars for restaurants 1 parking lot for 30 shuttle cars 1 parking lot for 86 coaches 1 Bus terminal for 17 busses 1 Taxi Station for 40 taxis

Road Train for on-site transportation, 16

electrical shuttle busses









# 3. Organizational Structure

In November 2012 the EXPO 2016 Antalya law passed from the Turkish Parliament and EXPO 2016 Antalya Agency was established. EXPO 2016 Antalya project was taken under the auspices of the Presidency of the Republic of Turkey on the 12th of January, 2016. EXPO Board was the top decision making body and EXPO Agency was the organizer of this great event. The City Council worked as an advisory body.

In accordance with the BIE regulations the Commissioner General of the Exhibition represented the government in all matters related to the exhibition. He was responsible for ensuring that the commitments taken vis-à-vis the participants were duly honoured.

The following chart shows the organizational structure of EXPO 2016 Antalya.



# EXPO 2016 ANTALYA BOARD

EXPO 2016 Antalya Board is the top desicion making body, chaired by the Minister of Food Agriculture and Livestock and consisting of 8 representatives from different governmental and local institutions













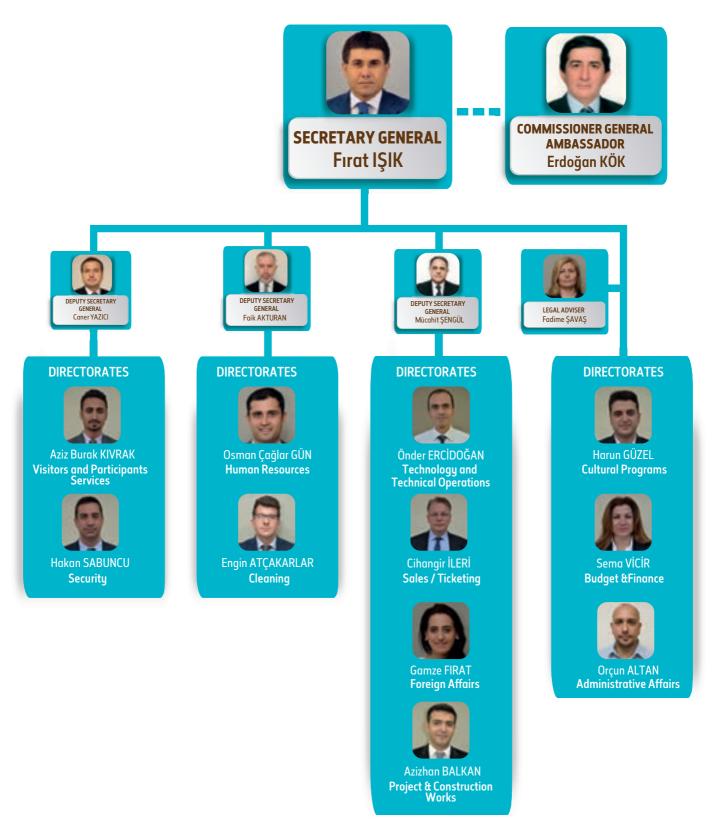






# **EXPO 2016 ANTALYA AGENCY**

EXPO 2016 Antalya Agency's top manager was the Secretary General. The management team consisted of three Deputy Secretary Generals. The total number of directorates were eleven. Eight directorates were affiliated to three Deputy Secretary Generals and three directorates were under direct management of the Secretary General.





# 4. The Idea and Concept of the Exhibition

## 4.1 Objectives

EXPO 2016 Antalya shared the common objectives of international horticultural exhibitions such as encouraging developments and sharing experiences in the field of horticulture in particular and agriculture in general, through international cooperation, cultural and economic programs.

In addition, EXPO 2016 Antalya aimed to;

- · Contribute significantly to Turkey's bilateral relations with participating countries.
- Increase the quality of life through creating more green spaces, new job opportunities and new investments in the city infrastructure.
- Support and promote eco-tourism in Antalya, top tourism destination of Turkey.
- · Support the horticultural sector by new promotional and network opportunities.
- Present the richness of Turkey's biodiversity to the world.
- Educate children on environmental issues by means of infotainment.
- Increase awareness in environmental issues and

sustainability through activities and seminars.

#### 4.2 Theme

The main theme of EXPO 2016 Antalya was "Flowers and Children" with the philosophy of "A Green Life for Future Generations", claiming "Greening the Future". The official Logo and the Mascots of the EXPO "Ece and Efe" matched perfectly with the theme of the EXPO. In addition, the sub-themes were: "History, Biodiversity, Sustainability and Green Cities". The design of the EXPO Site and all the facilities were related to the main theme and the sub-themes of the EXPO Antalya. The participants were invited to develop their exhibitions accordingly.

### 4.3 The Exhibition Concept

The exhibition concept of EXPO 2016 Antalya was related to inspiration, education, entertainment and offered a valuable experience for the visitors, which was supported by versatile events.

The exhibition concept of EXPO 2016 Antalya consisted of five layers;

I) The park around the EXPO-Lake with more than 26.000 trees and huge flower patterns covering the whole park, four collection gardens

(aquatic plants, geophytes, medicinal and aromatic plants, cacti garden) spread over the park, themed gardens consisting of two Turkish gardens and the Ottoman garden and finally the Mosaiculture plant sculptures, which was the highlight of the landscape park

II) Kids Science & Technology Centre, Agriculture and Biodiversity Museum, Turkey Biodiversity Theme Trail, EXPO Greenhouse and Exhibitions in the Congress Centre

III) The international gardens of the 54 official and 4 non-official participants

IV) The national gardens of 9 Turkish cities and 10 local municipalities

V) 96 national gardens and exhibitions of the Turkish organizations, companies and universities

Major attraction points were the EXPO Tower, the Watermill, the Culture and Art Street and the Children's Island. In particular Children's Island was the main attraction for children visiting the EXPO. Furthermore, in line with the theme 'Flowers and Children' playgrounds and children activity areas were spread over the whole site. The participants also offered special activities for children in their gardens.





The cultural programs played a key role for the success of the EXPO. Concerts, dance performances and theatre plays were the highlights of EXPO 2016 Antalya.

Within the framework of the objectives of EXPO 2016 Antalya, a series of conferences, seminars, national days celebrations and special events were realized by participating countries and

## 4.4 Main Buildings and Facilities

### **Congress Centre**

The Congress Centre hosted many international meetings, panels, conferences, exhibitions and shows.

### **EXPO Tower**

The 100.7m tall tower became EXPO 2016 Antalya's landmark, presenting visitors with a full view over the exhibition area and around.

### **EXPO Square**

Presenting many alternative pathways in the exhibition site, the square hosted various concerts and performances.

### **Peony Terrace**

The terrace offered a spectacular spot for visitors to watch the water and light shows at the EXPO

#### Art and Exhibition Hall

The hall hosted art exhibitions of local and international artists during the EXPO.

### **Grand Amphitheatre**

It was the main location for concerts, stage shows and special events.

### **Small Amphitheatre**

It served as the main venue for national day celebrations. It has also hosted smaller events for international participants' activities as well as art and cultural shows.

### Children's Island

The island offered children thousands of fun and educative activities and workshops.

# **Outdoor Activity Field**

Main concert area with a spectacular stage hosted large audiences.

#### Kids' Playgrounds

Kid's Playgrounds featured inflated playgrounds, team activities and funfair games for children.

### Playground for Grownups

The playground featured inflated playgrounds, team activities and funfair games for adults.

### **Outdoor Cinemas**

The open-air cinema showed many animation films for children.

### **Industrial Plants Area**

The area showcased how certain plants are processed, used and recycled in industrial production.

### **Urban Best Practices Area**

Best Practices area was a window for participating cities and organizations to display their innovative practices.









### **VIP and Press Centre**

VIP guests were welcomed at the VIP Centre. The Press Centre part of the building hosted national and international press groups.

### Indoor Garden Hall

Exhibition stands for national and international participants were situated in the building.

### Children's Science and Technology Centre

Aimed to teach while playing, the centre had a dinosaur garden, experimental modules for basic sciences and genetics, 10D hall and 3D module, a digital bridge and a planetarium.

### Agriculture and Biodiversity Museum

As the first Agriculture and Biodiversity Museum in Turkey, the past, present and future development of agriculture and biodiversity was reflected through video projection on massive walls.

### **Administration Building**

Offices and other administrative units of the EXPO 2016 Antalya Agency were situated in this building.

## 4.5 Theme Gardens

10 Theme Gardens encompassing all of EXPO 2016 Antalya's sub-themes were located on the exhibition site.

## Geophytes Garden

50.000 plants from 105 species of Anatolian origin were planted in the garden.

### Medicinal and Aromatic Herbs Garden

5000 plants from 69 species of Anatolian origin were planted in the garden.

### Cacti Garden

The garden hosts 143 different cactus species.

### Aquatic Plants Garden

3250 aquatic plants from 88 different species; of which 55 of them are cultured are found at the exhibition site.

### Plants & Flowers from the Fertile Crescent

The seeds of 51 local and 9 wild field crops species (including oat, chickpea, lentil, wheat and their sub-species) were displayed in this site.

### 81 Trees from 81 Cities

As part of the project, saplings and trees were sent by governorates from all over Turkey.

### EXPO Forest & Hill

The rich variety of forest biome of the Taurus Mountains was introduced.

### Turkey Biodiversity Theme Trail

Plants from all around Turkey have been collected to display the diversity of natural and endemic plants grown in the phytogeography (botanical geography) regions of Turkey.

### **EXPO** Greenhouse

Tall trees, plants with leaves of different features, climbing grape plants and a variety of orchid plants that mostly derive from tropical origins are located at the EXPO Greenhouse.

#### The Ottoman Garden

With features from the Ottoman era, the Ottoman Garden was inspired by various artworks situated in İstanbul. Along its reflections on horticulture, it also introduces the best examples of traditional Turkish landscape.



# 5. Participants

# **5.1 International Participants**

Official invitation letters were sent in December 2013. 54 official and 4 non-official international participants took part in EXPO 2016 Antalya. 6 countries participated both by indoor and outdoor gardens (Democratic People's Republic of Korea, Japan, India, Kenya, Mauritania and Sudan).



# INTERNATIONAL PARTICIPANTS

No.	Name	No.	Name
1	Bosnia and Herzegovina	31	Republic of Korea
2	Democratic People's Republic of Korea	32	Republic of Kosovo
3	Democratic Republic of the Congo	33	Republic of Madagascar
4	Democratic Socialist Republic of Sri Lanka	34	Republic of Moldova
5	Federal Democratic Republic of Ethiopia	35	Republic of Niger
6	Federal Democratic Republic of Nepal	36	Republic of Senegal
7	Federal Republic of Germany	37	Republic of Serbia
8	Federal Republic of Somalia	38	Republic of Sierra Leone
9	Hungary	39	Republic of Singapore
10	Islamic Republic of Mauritania	40	Republic of South Africa
11	Islamic Republic of Pakistan	41	Republic of the Sudan
12	Italian Republic	42	Republic of the Union of Myanmar
13	Japan	43	Republic of Yemen
14	Kingdom of Saudi Arabia	44	Republic of Zimbabwe
15	Kingdom of Thailand	45	State of Eritrea
16	Kingdom of the Netherlands	46	State of Palestine
17	People's Republic of Bangladesh	47	State of Qatar
18	People's Republic of China	48	The Republic of Uganda
19	Republic of Azerbaijan	49	Turkmenistan
20	Republic of Benin	50	Ukraine
21	Republic of Bulgaria	51	Union of the Comoros
22	Republic of Burundi	52	United Kingdom of Great Britain and Northern Ireland
23	Republic of Cameroon	53	United Mexican States
24	Republic of Colombia	54	United Republic of Tanzania
25	Republic of Georgia	55	Turkish Republic of Northern Cyprus
26	Republic of Ghana	56	Chinese Taipei (TFDA)
27	Republic of Guinea	57	Hong Kong Silk Road Association PRC
28	Republic of India	58	AIPH-OAİB
29	Republic of Kazakhstan		
30	Republic of Kenya		

# **OUTDOOR GARDENS**

No.	Name	No.	Name
1	AIPH-OAİB	28	Republic of Kazakhstan
2	Bosnia and Herzegovina	29	Republic of Kenya
3	Chinese Taipei (TFDA)	30	Republic of Korea
4	Democratic People's Republic of Korea	31	Republic of Kosovo
5	Democratic Republic of the Congo	32	Republic of Madagascar
6	Democratic Socialist Republic of Sri Lanka	33	Republic of Moldova
7	Federal Democratic Republic of Nepal	34	Republic of Niger
8	Federal Republic of Germany	35	Republic of Senegal
9	Federal Republic of Somalia	36	Republic of Serbia
10	Hong Kong Silk Road Association PRC	37	Republic of Sierra Leone
11	Hungary	38	Republic of South Africa
12	Islamic Republic of Mauritania	39	Republic of the Sudan
13	Islamic Republic of Pakistan	40	Republic of the Union of Myanmar
14	Italian Republic	41	Republic of Yemen
15	Japan	42	Republic of Zimbabwe
16	Kingdom of Thailand	43	State of Eritrea
17	Kingdom of the Netherlands	44	State of Palestine
18	People's Republic of Bangladesh	45	State of Qatar
19	People's Republic of China	46	The Republic of Uganda
20	Republic of Azerbaijan	47	Turkish Republic of Northern Cyprus
21	Republic of Benin	48	Turkmenistan
22	Republic of Burundi	49	Ukraine
23	Republic of Cameroon	50	Union of the Comoros
24	Republic of Georgia	51	United Kingdom of Great Britain and Northern Ireland
25	Republic of Ghana	52	United Mexican States
26	Republic of Guinea	53	United Republic of Tanzania
27	Republic of India		

# **INDOOR GARDENS**

No.	Name
1	Democratic People's Republic of Korea
2	Federal Democratic Republic of Ethiopia
3	Islamic Republic of Mauritania
4	Kingdom of Saudi Arabia
5	Republic of Bulgaria
6	Republic of Colombia
7	Republic of India
8	Republic of Kenya
9	Republic of Singapore
10	Republic of the Sudan
11	United Republic of Tanzania





# Bosnia and Herzegovina

Theme: Respect for Nature, Naturalness and Peace.

Participation Area: Outdoor Garden

Exhibition Target: Emphasizing peace and harmony

The pavilion reflected a classical chalet and the oriental corner in the pavilion was designed to show the historical friendship and socio-cultural relations between Bosnia-Herzegovina and Turkey.

A natural living area with oliveira, roses and incense trees welcomed the visitors. Based on natural life, and the philosophy that every human being is the reflection of someone, the garden emphasized that people with different opinions can live in peace and harmony, just like these plants.



# Democratic People's Republic of Korea

Theme: Happiness of Children in the Garden Covered with Green Foliage

Participation Area: Outdoor and Indoor Garden

**Exhibition Target:** Promoting the horticulture, history and culture of DPR Korea and strengthen international cooperation in the horticultural sector.

The flowers and garden play a great role in the civilized life of the ordinary people: they do not only bring smile to people, but also add happiness and vitality to their lives.

Together with photographs showing worldwide known features and beauties of Democratic People's Republic of Korea, both exhibition areas included stamps, photographs and Korean-style handcrafts with the theme of horticulture and children, matching the theme of EXPO 2016 Antalya. Also the staff with traditional clothes added a different cultural touch to the exhibition areas.







# Democratic Republic of the Congo (DRC)

Theme: Biodiversity is a Treasure for Life Participation Area: Outdoor Garden

**Exhibition Target:** Showing the rich ethnic and cultural diversity of DRC to the visitors

DRC reflected the responsibility of being the 2nd largest green lung of the world by emphasizing best practices, the sustainability and climate change in the exhibition. The photographs of flowers and plants that grow in DRC like aloe vera, moringa, red canna, jacaranda, vetivert, eucalyptus, etc. introduced the biodiversity of the country to the visitors.







# Democratic Socialist Republic of Sri Lanka

Theme: A Splash of Tropical Colours

Participation Area: Outdoor Garden

Exhibition Target: Showing the biodiversity of Sri Lanka

Sri Lanka is recognized as one of the world's top biodiversity hotspots with approximately half of its natural flora being endemic to the island. The garden offered a riot of exotic colours of Sri Lanka to visitors with a chance to taste pure Ceylon tea along with the exhibits that represented rich biodiversity of the country.





## Federal Democratic Republic of Ethiopia

Theme: Biodiversity

Participation Area: Indoor Garden

Exhibition Target: Promoting the horticultural crops of the country, attracting foreign investors in the horticultural sector and promoting the tourism industry.

The government of Ethiopia in the last few years has given special focus on the development of horticulture industry and now has shown remarkable growth in creating job opportunities and generating foreign exchange for the country. The exhibition was seen as an opportunity to lay contacts with the horticultural industry of Turkey and other countries. Roses, carnations, hypericums, and other cut flowers were displayed at the indoor garden. The horticultural sector was also promoted through posters and videos. The traditional Ethiopian coffee ceremony was another part of the exhibition.

# Federal Democratic Republic of Nepal

Theme: Green Cities, Smart Children Participation Area: Outdoor Garden

Exhibition Target: Presenting various facets on how environmental friendly green cities are being developed in Nepal with special emphasis on art, architecture, culture, music, agriculture, food and the way of life.

Nepalese pavilion reflected the typical Nepalese traditional architecture and architectural masterpieces. In line with the sustainability sub-theme, ancient Nepalese construction know-how and hand crafted nature friendly indigenous materials, mainly hand crafted art on wood, metal, terracotta and stone were used at the construction.

The pavilion attempts to reflect the nature, architecture, art, culture, food and flowers of Himalayan country with special emphasis on Hinduism, Buddhism and its 'way of life'. In focal point of the pavilion, the Lumbini Peace Garden with original sized statue of the "World Peace Buddha" was created to highlight Lumbini in Nepal, where Buddha was born.

The Sattals were constructed to regenerate the positive aspects of traditional and communal lifestyle. During the exhibition they were used for cultural activities and served as information points.

The pavilion had exhibitions on sustainable green cities, historical development of green cities, biodiversity, sustainability and the future of green cities. Nepalese souvenirs and food stall operated during the exhibition to serve the visitors with typical Nepalese hand crafted souvenirs and Nepalese delicacies.

Herbs, trees and shrubs used for traditional medicines were planted in the garden to emphasize their significance in the purification of the atmosphere, as well as their ability to be a natural habitat for other life forms.









# **Federal Republic of Germany**

Theme: Planting the Future - Potential for Innovation of Renewable Resources

Participation Area: Outdoor Garden

Exhibition Target: Based on the idea that it is essential to provide opportunities to the consumers to "experience" and "touch" the potentials of a sustainable bio-economy; the garden of Germany aimed for showing the chances to the visitors that we already have today of using renewable raw materials and products.

The pavilion presented renewable, innovative, and environment friendly products and activities which are interesting for both children and adults in four areas:

- Herbs and extracts with special plant substances drew attention to the horticultural crop production's role for the extraction of special plant substances. This area showed products we use in our everyday life containing special plant substances to the visitors.



- The renewable office displayed 100 different products from renewable raw materials. It put emphasis on innovative and ecologically compatible articles of daily use for office workplaces are available today that allow an environmentallyfriendly design of buildings and offices.
- Horticulture: Products made of bioplastics that

biodegrade after a certain time or can be composted are in great demand in particular in horticulture.

- Building with Renewable Raw Materials: Even today concrete and steel have not been able to properly replace wood as a building material. This has not only ecological but also economic and creative advantages to it.

## Federal Republic of Somalia

Theme: Land of Opportunities and Investment

Participation Area: Outdoor Garden

**Exhibition Target:** Promoting cultural elements and natural life of Somalia

The exhibition included posters of children's everyday life, the country and the cities and the friendship between Turkey and Somalia. The exhibited plates, spoons, brushes, brooms, scarves, carpets and stools were handmade and typical Somalian items. In addition, a photograph exhibition offered a glimpse of local Somalian food (e.g. Anjera, Sanbusa, and Basbausa), animals living in Somalia and typical Somalian fruits to the visitors.



# Hungary

Theme: The Garden of Learning by Playing "Flowers and Children".

Participation Area: Outdoor Garden

Exhibition Target: Displaying the Turkish and Hungarian cultural and historical connections via landscape design and Hungarian products.

The pavilion took the visitors through a way that represents the Way of Life: experiencing the garden is like a child's learning about the world, as an adult we get to the present on a playful path, and to the future with life experience.

The Past section was designed as a renaissance garden for the remembrance of the historical past. It had features as a Turkish well and outdoor plants emphasizing the mingling Hungarian and Turkish history and landscape and statues of historical characters who played an important role in the relations of Hungary and Turkey. The Present section had informative boards for visitors concerning the usage of plants in public gardens and importance of green roofs and making an insect hotel. The Future section reflected the preservation of biodiversity and green solutions.

The exhibition area had an interactive path of nature for children where they could learn and love natural environment. The structure at the centre



of the pavilion was constructed with sustainable technologies. It combined traditional solutions with modern technology by using recyclable materials. The water ecosystem aimed for describing the biodiversity of today's nature. Children could try to use the irrigation device in the garden. Water taken

from the well went through a canal system and flows to the pond. The water creates erosion shapes, passes through the sand and helps to supply water for plants. Children could also pass the pond with a draft from one pier to another and see the impact of water on micro climate.



# Islamic Republic of Mauritania

Theme: Life in the Desert (Agriculture under the Palm Trees)

Participation Area: Outdoor and Indoor Garden

Exhibition Target: Drawing attention to desertification and informing visitors about agriculture, history and food in Mauritania.

Mauritania showed the applied agricultural methods to fight desertification through the palm trees in the garden. Planting palm trees is used as a sustainable agricultural method in this country.

Traditional ornament and handcrafts samples were exhibited and sold throughout the exhibition. The visitors could also see traditional clothes of Mauritania in the exhibition.







# Islamic Republic of Pakistan

Theme: Harmony with the Past, Seeds for the Future

Participation Area: Outdoor Garden

Exhibition Target: Raising awareness among visitors about simple and holistic solutions for current problems affecting our future.

Pakistan pavilion had the "Chahar Bagh" ("four gardens") layout and had a Pakistan "Mughal" style structure. The garden area was divided into two sections, separated by a single pathway, symbolic of the path that balances the world perfectly.

Visitors had the chance to have a glimpse at historical, cultural, geographical and other components of the people, traditional culture and most importantly children of Pakistan. The exhibition area also included souvenirs, handcraft wood and marble products, handmade carpets, ornaments and traditional clothes of the country.

# Italian Republic

Theme: Italian Gardening Tradition

Participation Area: Outdoor Garden

Exhibition Target: Promoting the Italian gardening tradition by reviving the Italian gardens and the most important Italian landscape.

The Italian pavilion landscape was designated to create an ambiance where the visitors could muse and enjoy the sights, sounds and scents that the garden has to offer. The pavilion's design was based on order and beauty and it aimed for pleasing the visitors with fountains, sculptures, artificial caves and water elements, all which are characterized with a symmetrical and perspective views as a whole.

The Italian pavilion blended the concepts of history, art and cuisine to create a design where traditional elements are perfectly balanced with contemporary components. With this concept in mind, the designers of the pavilion created a traditional greenhouse (limonia) project for the Italian pavilion. Limonias are typically designed with main walls of stone towards the back of the structure. The architects used jasmines to decorate the garden with its beautiful scent to stay true to the tradition.

A box tree fence was balanced with the colours of the seasonal flowers while the Italian pavilion smoothed the geometrical and rigid angles of the building.

At the entrance the visitors came across two green spaces; one of them being a children's playground surrounded by olive trees and the other a secret garden decorated with mulberry trees and homes.











# Japan

Participation Area: Outdoor and Indoor Garden

### Outdoor Garden

Theme: Japanese Natural Landscape and Friendship with Turkey

**Exhibition** Target: Displaying the Japanese gardens and flowers/plants that are endemic to Japan, created in Japan and/or produced in Japan with techniques in relation to the traditional and modern culture.

Japanese traditional landscape horticultural technology was used for the outdoor garden. The garden showed Japan's interbedded and peaceful relationship with nature. It reflected the 500 years old Karesansui (Japanese stone garden) style with stones, white sand and pruned bushes. The garden demonstrated natural environment and landscape of Japan with arrangements of rocks representing waterfalls, white sand, lawn and facilities. The coast where Ertuğrul Frigate (the symbol of Turkish-Japanese friendship) sank was also portrayed in the garden.

#### Indoor Garden

Theme: "Horticultural Craft" and "Floral Culture" of Japan, which bloomed in the Edo Era (17th-19th century) and to be handed over to the world and to the future.

Exhibition Target: Promoting Japanese horticultural works and plant culture to the visitors.

Japan has a rich history of developing a uniquely assessable gardening culture among the ordinary urban people during the long peaceful Eda Era. The indoor garden communicates various messages from this era on how to interact with nature for modern and urbanized societies.

Along with trees and flowers representing Turkish biodiversity, the indoor garden exhibition included Japanese floriculture elements such as ikebana, flower arrangements, "Koinobori" (carp balloons) and "hanaiku"(floral education) was promoted with events, workshops and exhibitions at the Main Stand, Flower Stage, Flower Hut and Ikebana Stand.









# Kingdom of Saudi Arabia

Participation Area: Indoor Garden

Exhibition Target: Promotion of the date fruit industry in the Kingdom of Saudi Arabia

The exhibition included four booths dedicated to the promotion of the date fruit industry with printed material, samples and giveaways.



# Kingdom of Thailand

Theme: Growing New Generations

Participation Area: Outdoor Garden

Exhibition Target: Promoting horticultural products and quality standards to enter developing markets and determine customer preferences. Promoting Thai culture and tourism to encourage the goodwill and cooperation between countries.

The exhibition area was divided in two sections, Thai garden and Traditional Thai house. Thai garden revived Thai everyday life and had a playground for children where activities and shows were organized. Aesthetic Thai ornamental plants and flowers were planted in the garden. The Thai House acted as the heart of Thai culture and tourism by displaying green horticultural products as cultivated healing herbs, spa products, dried and garnished orchids, handmade ornaments and toys made from environmental friendly materials, such as famous Thai clay dolls.

Many fruit and food tasting days and cultural shows were organized in the pavilion during the exhibition. The visitors had a chance to taste fresh, dried and frozen fruits and pasted vegetables, coconut products, and Luk Pra Kob (a plant being used for over 400 years in Thai Traditional Medicine). Moreover, a list of Thai horticultural products Exporters was available for visitors who were interested.







# Kingdom of the Netherlands

Theme: Green City

Participation Area: Outdoor Garden

Exhibition Target: Displaying innovative developments in the Dutch horticultural and floricultural sectors and their application in the "Green City" concept.

Holland garden consisted of different combinations of perennials, annuals, ornamental grass and flower bulbs. Examples of Green City solutions the story of the trip of the tulip from Ottoman Empire to the Netherlands were exhibited in the garden.

About fifty five different plant species and ten thousand plants have been used in the landscaping of the garden. As an attempt to emphasize the significance of modern greenhouses in the Netherlands, the pavilion part of the garden was built like a modern green house. Holland leads the greenhouse industry in the world by energy saving, renewable energy and CO2 reduction techniques. Growers achieve the highest productivity there per hectare with less use of pesticides, water and minerals. Therefore the pavilion offers a glimpse of the Dutch horticultural industry to the visitors.

The garden landscape architecture has been inspired from traditional Dutch Parks like Vondelpark in Amsterdam and rectangular drawings of Dutch painter Mondrian is blended into the traditional architecture of the garden.







# People's Republic of Bangladesh

Theme: "Sustainable Horticultural Production for a Better Life" and "Climate Change"

Participation Area: Outdoor Garden

Exhibition Target: Showcasing culture and history of Bangladesh, as well as research and development of horticultural production activities in Bangladesh under the climate change.

Since "Textile" is one of the country's most important sectors; garments, hand woven piques, bags, hats manufactured by jute plant's fibres, slippers and souvenirs like postcards and traditional stamps were exhibited in Bangladesh Pavilion. Also, bamboo flutes and traditional clothes, country's history, biodiversity, traditional henna and portrait arts were introduced to the visitors by photographs at the exhibition area.

As an attempt to share samples related to the country's biodiversity; lotus, jackfruit, kadam boo plant, tea, rice and wheat photos were exhibited in the Pavilion.





# People's Republic of China

Theme: Moon Jewel

Participation Area: Outdoor Garden

Exhibition Target: Showcasing China's brilliant history and culture, modern floriculture industry and achievements of ecological civilization development.

At the entrance of the Chinese garden "Zhong Huo Hua Yuan" (A Beautiful Chinese Garden) two proverbs were visible: "As traditionally, Silk Road brings different floral fragrances together in a single pleasurable smell" and "China flower garden is a place of different scents of flower varieties transform to a single odour".

The architecture and composition of the Chinese garden had symbolic meanings from the past. For instance, peony which welcomed the visitors at the centre of the garden, is China's national flower and symbolizes nobility, honour, prosperity and power. The crescent-shaped pond and star-shaped arbour in the centre of the pond presented the Turkish national flag which emphasizes the friendship between Turkey and China.

The Chinese garden was based on South China's landscape gardens and was inspired by the city "Suzhou" known as China's Venice. Landscape rocks and stones are important as flower decoration. Cliff shaped stones eroded by the Long River, are seen in Chinese Culture as talismanic stones. Traditional Chinese musical instrument "Erhu" accompanied the beauty of the flowers and lake with its relaxing and peaceful music, to ensure a pleasant trip to the guests.

The Rest House inside the garden was made of fir wood and offered floral embroidered silk fabrics to the visitors. The curving edges of the roof of the Rest House, such in all traditional Chinese structures, represented the wings of a bird reaching toward infinity.







# Republic of Azerbaijan

Theme: "Treasure of Biodiversity and Flowers for Future Generations"

Participation Area: Outdoor Garden

Exhibition Targets: Representing Azerbaijan with all its unique historical, geographical, natural, cultural particularities.

Azerbaijan Pavilion was a cultural adventure that reached aesthetics with lots of art works including art of carpet & rug weaving and music. Children could rush to enter the exhibition hall through running racetracks at both entrances.

The Azerbaijani artists exhibited the statues of deers in order to protect these endangered beautiful species of Mother Nature. Each of these statues were painted in different ways by different painters and exhibited in the outer part of the pavilion.

The closed area of the Pavilion was almost like a carpet museum. "The Colours of Nature" exhibition told the history and present of Azerbaijani carpet weaving. In this exhibition, refined patterns of Azerbaijani carpets, a multi-media project representing works of art of medieval European artists and items from carpet museum of Azerbaijan were explained. It was emphasized that availability of abundant dye sources of nature has contributed to the development of the art of carpet of Azerbaijan.







# Republic of Benin

Theme: Spreading the Horticulture

Participation Area: Outdoor Garden

Exhibition Target: Promoting the biodiversity of Benin

Majority of the plants in the garden were cultivated plants endemic to Benin. Moringa and Karita Trees were the basic theme of the garden. The essence of Karite Tree (also known as Shea tree) is being used as a special product for cosmetic industry. The Moringa Tree is being used to cure of distinct diseases. Additionally, inside the exhibition area, there was a small museum with the exhibition of handcrafted products.





# Republic of Burundi

Participation Area: Outdoor Garden

Exhibition Target: Promoting the culture of Burundi

Mostly wooden and stone products were exhibited in the pavilion, such as masks, ornaments and wooden sculptures. To reflect the culture of Burundi, the world famous coffee of the country was promoted to the visitors. Vessels made of banana fibres were other eye catchers in the pavilion. Photographs concerning music culture and location of the country, along with ethnic objects as bracelets, rings, games and drums brought the culture of Burundi a step closer to the visitors.









# Republic of Bulgaria

Theme: Pure Nature for Future Generations

Participation Area: Indoor Garden Exhibition Target: Presenting the Bulgarian garden

tradition for future generations and broadening business

The Bulgarian garden was designed to reproduce the national heritage. The rose was planned to be used as a symbol of love.



# **Republic of Cameroon**

Theme: Forest: Tree at Your Service

Participation Area: Outdoor Garden

Exhibition Target: Reconciling trees and society, highlighting the contribution of tree in the preservation of biodiversity and hence sustainable development.

Medicinal plants and two endangered plant species (Pericopsis elata- Afrormosia and Prunus Africana-Pygeum) were exhibited at the pavilion to show them to future generations and create awareness. The exhibition drew attention to the mandates of CITES (Convention on the International Trade in Endangered Species of Wild Flora and Fauna) authorities conferred to Cameroon through different presentations.

In order to promote the culture and handicrafts of Cameroon, handmade ornaments and handicrafts such as handmade accessories and aprons worn while dancing, handmade raphia sandals and masks worn in celebrations were exhibited in the pavilion.







# Republic of Colombia

Theme: Colombian Realism and Coffee Culture

Participation Area: Indoor Garden

Exhibition Target: Exhibiting Colombia coffee culture and its green landscape (UNESCO heritage)

The exhibition included a photograph exhibition about the coffee plantation landscape of Colombia, which was recently declared UNESCO heritage, coffee tasting with barista, a concert with the exhibition included a photograph exhibition about the coffee plantation landscape of Colombia, which was recently declared UNESCO heritage, coffee tasting with barista, a concert with the exhibition included a photograph exhibition about the coffee plantation landscape of Colombia, which was recently declared UNESCO heritage, coffee tasting with barista, a concert with the exhibition included a photograph exhibition about the coffee plantation landscape of Colombia, which was recently declared UNESCO heritage, coffee tasting with barista, a concert with the exhibition about the coffee plantation landscape of Colombia, which was recently declared UNESCO heritage, coffee tasting with barista, a concert with the exhibition about the coffee plantation landscape of Colombia, which was recently declared UNESCO heritage, and the coffee plantation landscape of Colombia, which was recently declared UNESCO heritage, and the coffee plantation landscape of Colombia, which was recently declared UNESCO heritage, and the confee plantation landscape of Colombia, which was recently declared under the confee plantation landscape of Colombia, which was recently declared under the colombia and the colombiathe most outstanding salsa orchestra of Colombia, "La 33" and "Magia Salvaje" movie premier.



# Republic of Georgia

Theme: Colchis – More than a Legend

Participation Area: Outdoor Garden

**Exhibition Target:** Providing information to visitors about the Colchis ecosystem.

The garden included different ethnographic elements, such as an artificial decorative pool in the middle, a bridge on the pool which was relatively higher than the garden whereby the visitors could see the garden from a higher view Coniferous and deciduous trees and shrubs were presented in zonal principle. Garden landscaping scheme was inspired by the Batumi Botanical Garden of Georgia.





# Republic of Ghana

Theme: Cultivate Domestic Medical Plants for **Future Generations** 

Participation Area: Outdoor Garden

Exhibition Target: Exhibiting domestic medicinal and tropical curative plant species

Ghana garden encouraged the visitors to use medicinal plants as an alternative solution for curing the tropical diseases, preserve these plants and support the sustainable cultivation of them. In this direction, saplings of domestic medical and the curative plants, as well as photographs of plants, bushes and trees were exhibited and promoted to the visitors. Also the seeds of the medical plants indigenous to Ghana like prekese, voacanga, white star apple's fruit and the coat were sold in the exhibition area







### Republic of Guinea

Theme: Conservation Sustainable Development

Participation Area: Outdoor Garden

Exhibition Target: Promoting landscape developments in Guinea

Plants and ornamental plants were exhibited in the garden to show the nature in Guinea. The exhibition area communicated the message of "Let's enjoy the present with nature and transfer this joy to the future".





# Republic of India

Theme: "Peace Garden" and "Peace and Brotherhood"

Participation Area: Outdoor and Indoor Garden

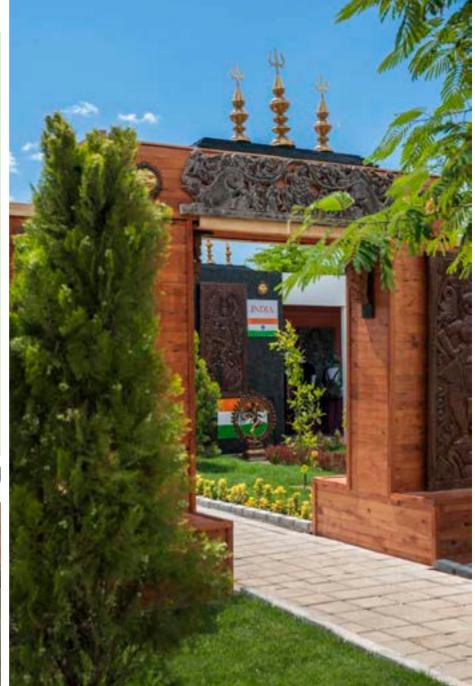
### Exhibition Target: Promoting Indian culture

India exposition area preaches that flowers and children are the symbol of new life and the consistency of God's creation. India garden communicated the message of "Affection, peace and brotherhood to all". The garden was constructed with the Vastu technique which is believed to keep the energies in rhythm and balance.

Visitors were welcomed by Statues from Indian Temples at both entrances of the garden and the archway hosted them towards to pavilion. When moved towards to the garden through the left gate both sides of the path covered with seasonal flowers and shrubs are in riot of colours. At the centre of the garden bronze statues in Chola style were situated. The board of the pavilion garnished with traditional Jharokha adornment and doorways with intense glyptography.

Temple bells located in the whole garden gave the pavilion a spiritual and special atmosphere. In the exhibition area along with a photograph exhibition of flowers pertain to India, handmade carved materials made of wood, marble, bronze garnishing and souvenirs were exhibited.





### Republic of Kazakhstan

Theme: Botanical Diversity, History and Culture of Kazakhstan

Participation Area: Outdoor Garden

Exhibition Target: Exhibiting the biodiversity, history and culture of Kazakhstan by reflecting the microflora of the country through creating familiarity with endemic and rare species, promoting the scientific work, protecting and sustainable usage of plant genetic resources of Kazakhstan.

### The exhibition included,

- An installation of natural symbols in small architectural forms, such as tulips endemic to Kazakhstan, apple tree as the origin of cultivated apples, snow leopard from Tyan Shan mountains,
- Acrylic panels with herbarium species of Kazakhstan with a phyto presentation and information on the Herbarium Fund of the Botanical Garden,
- An installation of Kazakh ecosystem,
- · A seed bank presented with visuals of wild relatives of cultivated plants,
- A modern "yurt" (traditional nomad round domed shelter) installation with a cradle, table and chest made of transparent acrylic symbolize the openness and tolerance of the Kazakh nation.



### Republic of Kenya

Theme: Strengthening the Bond between Children and Nature for Blooming Tomorrow

Participation Area: Outdoor and Indoor Garden

Exhibition Target: Putting emphasis on the betterment for reviving nature and biodiversity for guaranteeing tomorrow.

The Massai way of life in Kenya was emphasized in the exhibition to show how people can interact co-exist harmoniously with nature and how this leads to a long and healthy life. The Massai hut in the pavilion was constructed with natural materials and the (unpainted) stone walls are covered with a chaff roof. It geared to showcase how the Massai mingled with nature in the past as well as present and how they lead a traditional life even today.

Handmade Kenyan accessories, ornaments, miniature sculptures, local music instruments and lucky stones, as well as miniature sculptures of wild animals of Kenya were exhibited in the hut. Several natural plant species as sweetsop were planted in the garden.

Indoor garden exhibition of Kenya promoted Kenyan life style and souvenirs.











### Republic of Korea

Theme: The Natural Beauty of Suncheon City

Participation Area: Outdoor Garden

Exhibition Target: Promoting Korean culture and strengthening the friendship between Republic of Korea and Turkey

Basic principal of the South Korean garden was to create a harmonious landscape with environment. In other words, although the garden was manmade, it shouldn't seem artificial. In the light of this basic principal, South Korean garden was designed with buildings, gardens, hills, water, statues, walls, flowers and trees. Plants and flowers in the garden were arranged to appeal to 5 senses.

Besides elements reflected the South Korean history and culture, there was a friendship bell referring to friendship between Turkey and South Korea. Also a memorandum of cooperation was signed between Antalya and Suncheon City, two host cities of international horticultural exhibitions while the exhibition was ongoing. The memorandum was celebrated with a monument in the garden. In some parts of the garden, there were waterway and ponds to represent Suncheon City. Moreover souvenirs and food reflecting South Korean culture could be purchased by visitors. Traditional clothes were also displayed in the garden.









### Republic of Kosovo

Theme: Symbolism

Participation Area: Outdoor Garden

Exhibition Target: Banding children and nature together

White colour was chosen for the design of the pavilion based on "Flowers and Children" that represents purity and cleanliness. Mirrors on the ceiling reflected this purity back to the pavilion. Monitors put behind the white curtains covering the walls draw attention to the negative effects of technology to children. The video on the television showed a game of two children who played "Loves me, Loves me not" with the leaves of Gazamia Kiss Yellow, one of the most special flowers of Kosovo.





#### Republic of Madagascar

Theme: Preserve the Biodiversity of Madagascar

Participation Area: Outdoor Garden

Exhibition Target: Striking a balance to obtain biodiversity, looking for methods to achieve a proper conservation and utilisation of the biodiversity, and creating a change of attitude to alleviate the detrimental effect of global climate change.

Motto of the exhibition was "An Intelligent Ecosystem for Balanced and Sustainable Cohabitation in the Biodiversity of Madagascar". The exhibition emphasized the necessity to achieve food and other commodities' production for the welfare of people and preserving or introducing the right plant species to achieve an adequate reforestation.







### Republic of Moldova

Theme: "Fairy Tale Garden" and "Biodiversity of Moldova"

Participation Area: Outdoor Garden

Exhibition Target: Promoting the culture and biodiversity of Moldova

Carpet and rugs motives shined out in the green and colourful garden of Moldova. A carpet pattern, which is a cultural heritage from the 19th century was pictured with flowers that can adapt to Mediterranean climate to prevent plants to be harmed because of climate discrepancy. The garden was surrounded with hedges and oleanders. Yellow, blue and red flowers at the entrance to reflect the colours of Moldova's flag and were called "Flag Flowers". Benches were situated in the garden for visitors to take rest and enjoy the garden for a longer time of period.







### Republic of Niger

Theme: Wild Plant Species as A Nutritional Source

Participation Area: Outdoor Garden

Exhibition Target: Reminding the public that thousands of years ago our ancestors were feeding not with cultivated but with wild plants.

The exhibition gave the message that nature should be left as a legacy to future generations by reducing consumption and preserving sustainability. Products reflecting national identity were exhibited in the pavilion such as food, cooking oil and herbs made of ingredients and seeds collected from wild nature. Several seedlings from natural flora of Niger were planted in the garden. Also Nigerian traditional clothes, sandals, and other cultural products as Kilishi made of dried cow meat gave more insight to the Nigerian culture.





### Republic of Senegal

Theme: "Importance of Sustainability" and "A Green Senegal"

Participation Area: Outdoor Garden

Exhibition Target: Promoting culture and biodiversity of Senegal.

The pavilion had a micro garden with different plant species, some of them endemic to Senegal. A poster of the symbolic tree on the Senegalese state emblem, Baobab Chacal (Tree of Life) was exhibited to show the biodiversity of Senegal. Visitors had the opportunity to see Senegalese mango, papaya, other fruits and vegetables and medicinal plants. Colourful ornaments, clothes and accessories, health and care products made of natural ingredients, aromatic plant oils could also be seen in the pavilion.





### Republic of Serbia

Theme: Flowers and Children Should Grow in Peace

Participation Area: Outdoor Garden

Exhibition Target: Emphasizing the necessity for a peaceful world and displaying the national identity, culture and nature of Serbia.

Structure in the garden symbolized the traditional and peaceful Serbian town houses mingled with nature. Small hills, colourful flowers and especially roses reflected the nature and vegetation of Serbia. The town house and the garden emphasized the flowery and hilly nature of Serbia in the Balkans. The visitors could have a glimpse at the traditional clothes and cultural items of the country in the pavilion.





#### **Republic of Sierra Leone**

Theme: The Excellent Relationship between Nature and Food for a Sustainable Future

Participation Area: Outdoor Garden

Exhibition Target: To show the unique relation between nature and food with examples from the daily life

Symbol of the pavilion was the poster of a breast feeding mother representing nutrition. As flowers in the garden are fed of water, mother feeds her baby with milk. The exhibition emphasized the necessity of a green world and the importance of continuation of this magnificent cycle. Roses held by the mother in the poster symbolized love, the main necessity for a peaceful and harmonious world. Agriculture, magnificent beaches and green nature of Sierra Leone was also promoted to the visitors. Stone and wooden African artworks were displayed and sold as souvenirs



#### **Republic of Singapore**

Theme: City in a Garden

Participation Area: Indoor Garden

Exhibition Target: Promoting the green vision of Singapore

Singapore's indoor garden display at EXPO 2016 Antalya, was a celebration of its greening vision over the past 50 years. This display represented the decades of Singapore's greening efforts in transforming into a liveable city, for the benefit of present and future generations.

The display, designed and set up by the National Parks Board of Singapore, showcased the island state's efforts in balancing conservation of its rich biodiversity with urban development. Composed of landscape elements from urban areas, heartland parks and nature reserves, the display featured flowering plants, plants with colourful foliage, life-sized cut outs of native animals including the Smooth coated Otter, as well as features found in parks such as park benches. A centrepiece and three orchid "trees", with an array of orchids on display offered visitors a glimpse of the diverse tropical orchid collection at Singapore's first UNESCO World Heritage Site, the 157-year-old Singapore Botanical Gardens. Terrarium windows embedded into the backdrop of the display depicted Singapore's prominent landmarks.







### Republic of South Africa

Participation Area: Outdoor Garden

Exhibition Target: Strengthen the friendship between South Africa and Turkey

The symmetrical South African and Turkish flags made of flowers symbolized the friendship between two countries. The garden was surrounded with shrubs and palm trees. One side of the garden was covered with pink flowers and plants with trees. The landscape in the garden became more natural towards the edges and mingled with nature.





### Republic of the Sudan

Theme: Sudan; Land of Unlimited Possibilities

Participation Area: Outdoor and Indoor Garden

Exhibition Target: Sustainability for a green life for future generations to provide food and innovative food production with special attention to promote the potential of Sudan in food production.

The exhibition worked for creating awareness on Sudan's potential in food production through cultural and commercial activities.

The garden design was built on the Noubian civilization from the upper valley where the Blue and White Nile joins together. Entrance of the main building was reached from a path in the middle of flower garden. Two structures in Sudan pavilion handmade products made of natural materials were displayed to bring Sudanese traditions and culture closer to the visitors. A wide range of products as sculptures made of ebony tree, slippers made of python leather, handicraft ornaments, belts, bags and wallets were exhibited in the covered areas to show the potential of natural products. In the garden, visitors could sit on marble shaped hands opened towards the sky.









#### Republic of the Union of Myanmar

Theme: Green and Lovely Myanmar

Participation Area: Outdoor Garden

Exhibition Target: Promoting the art and cultural heritage, jewellery made of precious stones and nature of Myanmar

Traditional and local clothes, leather bags, jewellery and food from Myanmar were exhibited in the pavilion. Ornaments made of precious stones as jade and amber, collected from mines and rivers in Myanmar caught particular attention of the visitors. Visitors could also try garish Myanmar's traditional costumes and take pictures with them. Posters with moulds, temples and map of the country added a cultural touch of Myanmar to the exhibition. Famous pulses and sweet cores of Myanmar were also promoted in the exhibition area. The guest book in the pavilion made it possible for visitors to share their impressions on the Myanmar pavilion.



#### Republic of Turkey

Theme: Creating A Sustainable Future by Making A Claim to Our Past

Participation Area: Outdoor Garden

Exhibition Target: Promoting the traditional and modern landscape of Turkey

Concept: 2 continents in 1 country

Slogan: Reflections from tradition to the future

The exhibition consists of two separate gardens on two sides of the water, reflecting Turkey's location in two continents separated by the straits. A cube-shaped mirror structure meets the flower patterns rising up turning from the ground to represent the past. From that point, flower patterns representing the future turns into a pergola and continues upward.

The tradition section offered promotion of the past and emphasized the seeds sprinkled to the future by the cultural and historical richness of Turkey. The future section communicated the point Turkey has reached with its new face and plans, after the sprinkle of seeds for protecting and sustaining our world and values. The garden gave the message that historical developments have a significant role in shaping the future and leaving a liveable environment will enable to reach a green world for future generations. Also history of culture, art, natural cultivated plants in Turkey and the role of history for future generations was explained to the visitors.





### Republic of Yemen

Theme: Children without Violence Promising Future as Flowers

Participation Area: Outdoor Garden

Exhibition Target: Drawing attention to the problems of Yemeni children due to the civil war.

History of Yemen was communicated with the visitors through posters, souvenirs, music and videos. Famous Yemen coffee was served to visitors during the exhibition. Yemen pavilion consisted of the handcraft and souvenirs section, fruit area, coffee area, honey area and data show area. Yemen agricultural exports and Socotra Island products were displayed in the exhibition area.





### Republic of Zimbabwe

Theme: Zimbabwean Flora – Our Heritage, Our Future

Participation Area: Outdoor Garden

Exhibition Target: Showcasing its ability to balance between the demand for domesticated crops and the need the preserve the agro-based Southern African country's natural biodiversity through sustainable horticultural production methods and practices.

The pavilion showcased wild relatives of cultivated varieties and wild vegetables and the evolution and diversity of the horticultural sector. Visitors could see various fruit trees, flowers and wild and cultivated vegetables. Also tourism, trade and investment opportunities in Zimbabwe were promoted in the pavilion throughout the exhibition. As deforestation is an important issue in the country, agro-forestry programs for sustainable horticultural production was an important part of the exhibition.





### State of Eritrea

Theme: Three Seasons in Three Hours

Participation Area: Outdoor Garden

Exhibition Target: Promoting Eritrean culture to

the visitors

Visitors could see and taste the fruits of Doum palm tree in the exhibition area. Products made of the leaves of Doum palm tree, such as bags, baskets, sieves, carpets and ropes. In Eritrean shopping bags made of Doum leaves are being used instead of plastic bags, which could be seen in the pavilion. The visitors could have information on Eritrea with a photography exhibition on the everyday life, traditional wedding ceremonies, Eritrea's popular fruit prickly pear and Green Clubs working on preventing desertification in Eritrea. Moreover, traditional music instruments and the apparatus for holding an Eritrean traditional coffee ceremony and were displayed.







### State of Palestine

Participation Area: Outdoor Garden

**Exhibition Target:** Promoting the culture and history of Palestine

Architecture of the pavilion was inspired from the sacred city of Jerusalem. The eight columns and gate at the entrance of the site represents the nine gates of the ancient city in Jerusalem. In the garden Palestinian goods were displayed in order to present Palestinian culture, history and handcrafts to the visitors such as handmade shawl knitted flags, handmade Palestinian map, bags and purses covered with handcrafts. Several Mediterranean plants were chosen for the landscape of Palestine garden.



### State of Qatar

Theme: Desert Rose

Participation Area: Outdoor Garden

**Exhibition Target:** Promoting Qatar culture The unique architecture of the Qatar pavilion was inspired from the desert rose and the garden section

was designed in very modern way with the harmony

of tiny sand hills.

The pavilion was surrounded with palm trees, jasmine, rosemary, basil and aloe vera and symbolizes the rapid development and sustainable policies of Qatar for the future.

The "Desert Rose" in the pavilion is the symbol of Qatar. They are very rare and it takes 200 years to be formed and they are taken out of the deepest places of deserts. The priceless Desert Rose in the pavilion was brought from the National Museum of Qatar as a sign of existing good friendly relations. Visitors were welcomed by traditional music, intense smell of incenses and a cosy environment of friendship. It was possible for visitors to watch a 3D sinemagrom of Qatar and to visit mini exhibition on endemic species of desert climate.

Additionally, there was a playground for children. Hosts bestowed the Qatar coffee, tea and dates in the pavilion. The visitors could have henna put in their palms throughout the exhibition free of charge and try the embroidered dresses to take pictures in front of a background with a photograph of the capital Doha.





### The Republic of Uganda

Theme: Green Food for Life

Participation Area: Outdoor Garden

Exhibition Target: Promoting the culture and biodiversity of Uganda

Mutuba, Kasawa and Banana trees, sugar canes and pumpkins could be seen in Uganda garden as examples of typical vegetation from this country. The visitors were informed that these plants were used as raw materials in pharmaceutical and textile industry. Moreover, typical handmade souvenirs and a photography exhibition on the everyday life in Uganda brought the culture closer to the visitors.





#### **Turkmenistan**

Theme: Children of Nature Come Together for the Nature of Children

Participation Area: Outdoor Garden

Exhibition Target: Promoting the culture of Turkmenistan

The garden welcomed the visitors with inwards extending entrances with plants called Pyracantha sp. representing fire as the greatest power of the world. Two doors in the garden represented Turkey and Turkmenistan and the Pyracantha symbolized the power between two states. The garden was settled around this octagonal star.

Two olive trees in the centre of the garden represented friendship and peace with red-pink-white and sardines, orange-white coloured daisies in between. The peacock and butterfly plant sculptures on the right and left side of the pavilion were put to attract the attention of children.

The interior and exterior of the structure was covered with white marble as the ones in capital Ashgabat to reflect absorbing features of marble in intensive hot rays of the sun. The 8 pointed star of Seljuk architecture on the ceiling of the pavilion was decorated with "Koç Başı" (battering-ram) patterns. Patterns repeated in one fifth order represents the 5 carpet design of the country's flag reflecting 5 provinces.







### Ukraine

Theme: Ukraine in Bloom

Participation Area: Outdoor Garden

Exhibition Target: Promoting the culture

of Ukraine

At the entrance to the exhibition at EXPO Ukraine 2016 visitors met panels of blue and yellow flowers, reflecting the colours of Ukrainian flag. This symbolizes wheat field and sky. And the second location was represented by the installation of the Odessa coast. On both sides of the entrance of the pavilion there were two suitable sites, equipped with comfortable chairs, cushions - these platforms were used as open-air cafes. The other side of the garden reflected Odessa, with many artificial sun beds and a swimming pool.









### **Union of the Comoros**

Theme: Ylang Ylang: Flower of Flowers

Participation Area: Outdoor Garden

Exhibition Target: Promoting the culture and floriculture of Comoros

Visitors had the opportunity to see the essential oil of ylang ylang, as well as vanilla, carnations, black pepper and turmeric powder from Comoros. The pavilion geared to inform the visitors about vanilla tree.

Men and women clothes of Comoros were displayed in the pavilion. However the eyecatcher item was the traditional groom's suit called "dhojo" with golden laces, undergarment and a hat, sewed by brides.





#### United Kingdom of Great Britain and Northern Ireland

Theme: Participation Area: Outdoor Garden

Exhibition Target: Showing the garden culture of the country

There were 4 entrances around the garden that led to the pool in the middle of the garden. The garden, giving an impression of free nature's spirit, welcomed its visitors with a spacious and wide area covered with roses and reeds. The garden was plain, simple and modest; reflecting nature's design as if it was pristine.

There were white gravel paths that merged with the pond. The pond was reached by a couple of steps after the paths and surrounded by round shrubs and flowers. With benches, the garden invited the visitors to take a seat, rest and socialize. The wooden benches were blended together with the natural texture of the garden and were at the same height as the wall decorated with stones that surrounded the pond.





#### **United Mexican States**

Theme: Dry Land Vegetation of Mexico

Participation Area: Outdoor Garden

Exhibition Target: Exhibiting the plant biodiversity in the Mexican dry and semi-dry regions

45% of all known cactus species can be found in Mexico, which makes this country the richest country in the world in terms of cacti species. Visitors could have a glimpse on some of these species of dry or semi-dry lands in Mexico garden. Dry lands of the country was reflected in the wavy landscape of the garden.









#### United Republic of Tanzania

Theme: Tanzania: Wild, Diverse and Iconic

Participation Area: Outdoor and Indoor Garden

Exhibition Target: Promoting wild diversity and the lifestyle of Tanzanian people mingled with nature using natural materials

Massai items statues, paintings, ornaments, clothes, music instruments and shoes made of ebony tree, banana fibres, pumpkin, cotton, antelope horns, and oyster were exhibited in the pavilion. Also Kilimanjaro tea, wine, cashew nut, carnations and herbal tea reflected Tanzanian culture to the visitors.

Indoor garden exhibition of Tanzania consisted of stuffed animals as zebra, buffalo, antelope and wild boar aimed at introducing Tanzanian wildlife.







#### Turkish Republic of Northern Cyprus (TRNC)

Theme: Sustainability

Participation Area: Outdoor Garden

Exhibition Target: Developing a sustainable life concept to display the cultural terms of the traditional TRNC home that came to be within centuries along with the inseparable garden and items used in daily life.

The exhibition had an indoor area, semi-outdoor area and outdoor area (yard) along with the traditional home lifestyle of the country. The bedroom presented a bed covered with a mosquito net, a wardrobe, a laced curtain and similar items. There was also a set of traditional men' and women' clothing displayed in the room. The second area recreated a daily living space with common and traditional items. The third indoor space of the exhibition displayed a short documentary recorded towards the end of the 1800's on a screen and/or info boards. The documentary provided original footage of production processes in tradition village life, daily life and village weddings. The documentary gave information on the history of traditional living on the island based on sustainability approaches for both children and adults, as well as sustainability issues of traditional life in TRNC.

The yard displayed elements of traditional life, such as an oven, well and mill, as well as plants that are common in Cypriot households and a donkey figure.







#### Chinese Taipei (TFDA)

Theme: The Multicultural Garden with Children's Fun and Joy

Participation Area: Outdoor Garden

Exhibition Target: Promoting culture and floriculture of Chinese Taipei

The garden used a lot of exported flowers from Chinese Taipei like Phalaenopsis sp., Oncidium sp., Lily sp. and Anthurium sp. to display and decorate the interior of the building, which was made of waste containers with a touch of traditional Chinese Taipei house san-ho-yuan and farmhouse. Visitors could see beautiful traditional statues such as traditional wizards in the pavilion.

Besides the main structure and square, flowers, shrubs, bamboos, evergreen and deciduous trees and handmade ceramics embellished the garden. A large spinning top and traditional water pumps were situated in the garden for visitors to bring them back to their childhood.





#### Hong Kong Silk Road **Association PRC**

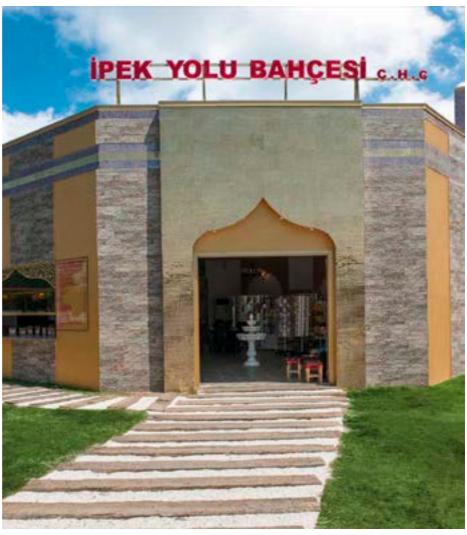
Theme: "Nature Providing Sustainability of Human Existence" and "Human Existence in Harmony with Nature"

Participation Area: Outdoor Garden

Exhibition Target: Sharing diversity in unity and harmony between nature and the mankind, floriculture and the culture itself belongs to Silk Road that procures mankind to be nourished.

Silk Road is the well-known ancient trade route that starts from the Chinese city Xian and connects east and west via Anatolian and Mediterranean courses and its name comes from legendary Chinese silk. Throughout the history, Silk Road served for laying official and social relations as well trade relations between empires, kingdoms and communities in Europe, Asia and Africa.

The exhibition area was designed as a reproduction of structures and gardening culture of the countries on the Silk Road. The materials showing that Silk Road was not only a trade route but also offered and exchange of styles, fashion, and culture were exhibited in the pavilion. Handmade souvenirs and food from different countries on the Silk Road were a part of the exhibition.



#### **International Association of** Horticultural Producers (AIPH) and Turkish Ornamental Plants and Products Exporters Union (OAİB)

Theme: Green City

Participation Area: Outdoor Garden

Exhibition Target: Demonstrating the value of 'living green' in cities and encourage investment in sustainable green spaces and providing inspiration and ideas for city designers, planners and home owners showing what can be done to turn the cities where we live into truly Green Cities.

The joint garden of AIPH and OAİB included 21 trees, water fountains, a green roof, a rain garden, a pool, pathways, solar panels, sculptures, a planted table and insect hotels. The green roof lessened the urban heat island effect as well as capturing particulates and pollutants in the air, producing oxygen and providing insulation to enable energy saving. Solar panels on the top of the building absorbed the sun's rays to generate electricity.

The rain garden provided sustainable drainage to prevent flooding and storm water runoff while the planted table enabled food to grow right where the visitors could seat and eat. The table included a mix of edible green plants and fruit to encourage healthier and more sustainable living, demonstrating a way to grow food at your own home. Biodiversity was promoted through insect hotels, providing place for hibernating insects like ladybirds and butterflies. The permeable paving surface allowed the movement of storm water through the surface and reduces water runoff. Tree planting provided a habitat for wildlife and helps cool the air, reducing the so called 'heat island effect'.









# City Gardens

9 cities participated in EXPO 2016 Antalya in outdoor gardens where they promoted their culture, history and biodiversity.

#### **Ankara Metropolitan Municipality**

Theme/Title: Ankara Garden

Exhibition Target: Contributing to the promotion of Turkey and the amusement park ANKAPARK

A miniature model of ANKAPARK was exhibited in the garden, along with videos and other promotion materials. Children and adults entertained themselves at the virtual reality room, robot led, robots, rollercoaster simulator and mobile toys in Noah's Arc areas reflecting the amusement park. Children had a memorable visit thanks to the dinosaur area, flower rhythm stage, flower and robot stages, aquatic stage show, cat family, grass cat heart road in the garden.



#### **Antalya Metropolitan Municipality**

Theme/Title: Antalya in Bloom

Exhibition Target: Reflecting the historical, cultural and sociological structure of the city by exhibiting historical and cultural symbols of the city.

A replicate of the Old Town house was constructed in the pavilion to promote the historical lifestyle in Antalya. The children could play at the playground on sandy soil and see iron statues of 2 children playing at the Street. In front of vertical garden with seasonal and evergreens on one side of the house, visitors could see miniatures of touristic attractions of the city, such as Hadrian Gate, Yivli Minaret, Perge Water Fountain, Alanya Red Tower, Patara, Apollon & Athena Temple, Aspendos Ancient Theatre, Myra and St. Nicolas. The garden was designed with handicapped facilities. The stone well in the garden was another eye catcher in the garden. The monumental olive tree represented the Mediterranean and orange, citrus trees and seasonal flowers showed the biodiversity of the city to the visitors.







#### Malatya Battalgazi Municipality

Theme/Title: Culture, Flowers and Children

Exhibition Target: Promoting the apricot, cherry trees and rich historical areas by constructing them together with children play figures and explaining historical structures that shed light to the history.

The door of Silahtar Mustafa Pasha Caravanserai was replicated at the entrance. The statue of the historical character, Battalgazi was set on the right side of the entrance and apricots, the symbol of the city was visually processed under it. Historical Battalgazi Walls were on the right and left side of the entrance. The southern and western sides of the inner courtyard was inspired by Silahtar Mustafa Paşa Caravanserai's cloisters. Seljuk octagon at the centre of the pavilion was reflected with a fountain. Cherries, grapes and all kinds of apricot of the city were displayed in pots and grown ornamental plants decorated the garden.



#### Erzurum Garden / Atatürk University

Theme/Title: Historical and cultural transition from traditionalism to modernism between Ancient Egypt, Mesopotamia, Anatolia and Europe.

Exhibition Target: The garden has been developed to host every type of action, program to reflect the properties of nature and culture prevalent in Caucasia, Anatolia, East Anatolia, Erzurum and Palandöken Mountains.

The garden harbours traces and reflections of architecture and landscape architecture from Ancient Egypt, Anatolian Seljuk, Ottoman and Modern Europe. The Ottoman fountain in the garden reflects the importance of water in Turkic - Islamic Art. Double - Minaret Madrasah was the symbol monumental structure of the garden. Double – headed eagle placed in the entrance of the garden is a historical figure adopted by various cultures in Eurasia.

Green areas are designed with native tree species from Caucasian Ecological Region. Visitors saw the Palandöken Mountains and a vertical garden application on a pyramid stylised by being inspired from Giza Pyramids, with the implications of the passages in architecture and landscape art from past to present and traditionalism to innovation. Plant species used in the surfaces of the pyramid represent the adaptation to climate change and passage to xerophytic landscape.





#### **Governorship of Burdur**

Theme/Title: Aromatic Plants and Water Stakeholders: Governorate of Burdur, Lisinia Nature, GEO, Food Agriculture and Livestock City Directorate and Burdur Special Provincial Administration

**Exhibition Target:** Emphasizing the importance of effective water usage and displaying aromatic plants growing.

Due to climate change, overconsumption and pollution, the reduction of water resources form a great danger for the future of humanity. Lisinia Nature, a non-governmental organization leading many environmental projects promoted the aromatic plants project in Burdur garden to draw attention to this problem. The project achieved 2 million tons water saving with different environmental techniques in the production of aromatic plants as roses, lavender, thyme, sage, juniper, peony and citrus in Burdur. The project forms an example for saving wetland areas. Burdur garden promoted and explained this project in an interactive way with the help of volunteers and photographs to visitors and stood out with its unique landscape and architecture.



#### Hatay Metropolitan Municipality

Theme/Title: Hatay from the Eyes of a Child Exhibition Target: Promoting historical, cultural and plant richness of Hatay

Hatay is promoted to visitors by a child character at a 3D simulation tunnel with sound effects in the pavilion showing the biodiversity and natural beauties of the city. A single called "Children, Music and Hatay" was especially composed for the EXPO and aired in the pavilion throughout the exhibition. The pavilion was designed as a typical Hatay house with a large garden. The necessity of a continuous world peace was communicated with the visitors from the eye of a child. In short, Hatay pavilion blended nature and technology and built a bridge between the past, present and future with the cultural legacy of the city.



#### İstanbul Metropolitan Municipality

Theme/Title: istanbul Garden

Exhibition Target: Reflecting Istanbul's historical elements and cultural nature.

The most important landmarks of Istanbul were presented to the visitors' appreciation while proportioned to the original structure and size. At the square formed main entrance, the tulip patterned pool, rose-patterned floors and wooden tulips terrace were semi-restrained with children and floral themed entrance wall. The main path coated with a floor inspired by Turkish motifs took visitors to the pool which symbolized the Bosphorus. A miniature Maiden tower and miniature green earth elements were placed in the pool. Tulip patterned stepping stones between harbour passages, tulip terraces and photographing areas envisioned Istanbul and a symbolic Bosphorus Bridge was animated with water flowing from two areas.

Monumental Trees that highlight Istanbul's ties with history were used symbolically and narratively in the middle of the square with inlaid pebble patterns. The seven hills of Istanbul in the same area were represented by seven cypress trees. The structure was used as a hospitality area, exhibition space and promotion corners. The pattern of the Seljuks and Istanbul silhouette were situated in front of the building, a roof garden and patterned cover element on the structure, and vertical gardens (wall garden) elements with monumental trees and Istanbul icons placed on each side. Plants from Istanbul that are suitable to Antalua's climatic conditions were chosen for the Istanbul garden.



#### Konya Metropolitan Municipality

Theme/Title: Environmentalist Generations are Blooming with Seeds Project

**Exhibition Target:** Collecting and protecting local seeds and transforming them to future generations, and increasing awareness on environmental protection among children.

Within the scope of the Environmentalist Generations are Blooming with Seeds project, children have been sending local seeds in "Seed Envelops", and after an examination they are being registered under the name of the child who sent them and being sent to seed banks. Videos gave information to visitors about this project and the formation stage of seeds. The wooden structure in the garden housed an exhibition of seeds and first wheat species of Central Anatolia. Children could examine seeds under microscopes and there were other activities as hidden treasure games. After the explanations about seeds and environmental awareness, children planted made seed balls and with the support of Bahri Bağdaş Research Institution they planted seeds. Statue of a whirling Sufi dervish was situated in the garden in top of flowers to reflect the rich Sufi culture in the city.



### Şanlıurfa Metropolitan Municipality

Theme/Title: Şanlıurfa Garden

Exhibition Target: Promoting the history, culture, everyday life and architecture of Şanlıurfa

The Şanlıurfa house with a three domed roof welcomed the visitors with its traditional architecture and traditional interior. Visitors could try the traditional clothes of the city to take pictures. There was an interactive kiosk with promotion videos and information about the city. Structures reflecting historical heritage of the city such as Göbeklitepe (the oldest known human-made religious structure, built 9,000 B.C), Harran House and Harran Observatory Tower could be admired by the visitors. Children could discover local wooden toys and observe several endemic plants of the city.



# Antalya County Municipalities

Antalya county municipalities promoted the culture, biodiversity and history of the city with their hospitality and beautiful gardens to the visitors.

	Participant Name	Theme/Title	Exhibition Target
	Aksu Municipality	Waterfall Garden	Promoting nature, culture, food, agriculture, everyday life, agriculture and biodiversity of Aksu.
TA ANA	Alanya Municipality	Alanya Garden	Promoting historical fabric, cultural heritage, rich local food, production of citrus fruits, banana and avocado production through interesting designs with endemic plant tissue that would also draw the attention of children.
	Döşemealtı Municipality	Döşemealtı Peace Garden	Reminding the necessity of "World Peace" to the visitors especially now and promoting how the people of Döşemealtı lived in harmony from before Christ until recent times.
	Finike Municipality	Finike Orange Garden	Promoting Finike and famous Finike orange.

Participant Name	Theme/Title	Exhibition Target
İbradı Municipality	Historical Buttoned Houses made of Limestone and Deodar	Promoting İbradı where the ecological life continues to attract more tourists and organic products as grape molasses, thyme and chestnut honey.
Kemer Municipality	Kemer Phaselis Antic City / Peony	Emphasizing that Kemer is not only composed of sea and sun, but has a wide range of natural beauties as well.
Kepez Municipality	Olive Tree	Promoting natural and historical beauties of Kepez.
Konyaaltı Municipality	Tahıl ambary Garden	Bringing lesser known beauties of the Konyaaltı by constructing a 650 years old hopper in the garden. Drawing attention to climate change and drying up of water resources in Antalya and the necessity of effective water usage.
Kumluca Municipality	Culture Garden	Promoting Kumluca in a small garden in every aspect the best possible way
Muratpaşa Municipality	Old Town House	Reflecting Antalya Old Town houses, culture and lifestyle.

Institutions and corporations contributed to EXPO 2016 Antalya by promoting themselves and their view on "A Green Life for Future Generations". Each of them shed light on different aspects of sustainability, conservation of biodiversity.

Participant Name	Participant Name	Participant Name
Antalya Chamber of Artisan & Craftsmen	Ornamental Plants & Products Exporters Association	Atatürk University
Antalya Orchids & Biological Diversity Protection Association (ANTTOK)	Park Kent Furnitures	Bilecik Şeyh Edebali University
Balım Agriculture	Ekoplas	Çukurova University
Can Tropical Flower of the World	Painter Figen Çiçek: My Antalya Symbols	Düzce University
Care & Foundation for Children with Mental Disabilities	Serbesler Botanical Park	Ege University
Cemer	SMS Marmara Group	Fırat University
Doğa Schools	Torku	Harran University
Erzurum Oltu Stone	Turkish Fertiliser Factory - Gübretaş	İskenderun Technical University

### Participant Name Participant Name Participant Name Mehmet Akif Ersoy Turkish Red FleurAntalya University and (TİTİZ AGROGROUP) Crescent Governorship of Burdur Süleyman Zeytin Garden Koala Demirel Landscape University Alanya Alaaddin **Akdeniz University** Governorship Keykubat Faculty of of Burdur Architecture University Konya Haşim Usta Akdeniz Metropolitan **Toys Craftsman** University Municipality Karaoğlu Landscape

# **University Gardens**

EXPO 2016 Antalya offered a platform for universities to promote themselves and their views on green solutions to the world. 4 universities listed below participated in the exhibition with outdoor gardens.



## Akdeniz University

Participant Name



Participant Name

Karadeniz **Technical** University



**Atatürk** University



Süleyman Demirel University

# **Urban Best Practices**

Urban Best Practices located at the foyer area of the indoor exhibitions gave an opportunity to cities and governmental and non-governmental organizations to display their innovative projects related to the theme and sub-themes of EXPO 2016 Antalya. Within the scope of a competition, 35 out of 521 projects from all over Turkey were chosen by a jury to be exhibited. These projects offered innovative green methods for agriculture, organic farming, bio-technology, sustainability and tackling environmental problems.

No.	Participant Name	Project Name	Related Sub-
			theme
1	Ataturk University, Tortum Vocational School of Higher Education	Caucasus arboretum project	Biodiversity and Sustainability
2	Beyşehir Municipality	Revitalization of Seljuq gardens	History
3	Bilecik Municipality	Karasu living island project	Green City
4	Bingöl Municipality, Project Unit	Çapakçur Valley project	Biodiversity and Green City
5	Bolu Mayorship, Directorate of Press and Public Relations	Baby fruit forest project	Green City
6	Burdur City Directorate of Food, Agriculture and Livestock and Global Environment Association	Lisinia project	Biodiversity and Sustainability
7*	Çaglayan Science, Culture and Art Association	I have a family in 81 cities project and Dapfest Children Project	
8	District Governorship of Keçiborlu, Union of Village Service Delivery	Making quality analysis and increasing awareness of Keçiborlu lavender honey	Sustainability
9	Dokuz Eylül University, Department of Architecture, Turkey Biodiversity Team	Sand architectural project	Sustainability
10	Esenler Municipality	Esenler children street project	Green City
11	Gaziantep Metropolitan Municipality, Department of Construction Affairs and Urban Development	Gaziantep ecological building project	Sustainability
12*	Istanbul Metropolitan Municipality, Department of Park Gardens and Green Areas	Maltape bulkhead line project, Vertical gardens project, Identification, protection and rehabilitation of monumental trees	Sustainability, Green City and Biodiversity
13	Keçiören Municipality	Nature and flower movement project	Sustainability
14	Konya Metropolitan Municipality / Department of Agricultural Services	Environmentalist generations are blooming with seeds	Biodiversity and Sustainability
15*	Malatya Metropolitan Municipality, Department of Agricultural Service, Strategy Development and Grant Projects Branch Office	Integrated environmental project and Trambus project	Green City
16*	Mehmet Akif Ersoy University Rectorate, Biological Resources Implementation and Research Centre	Metamorphoses to green project and Living gym project	Green City
17	Mersin Metropolitan Municipality, Department of Park and Gardens	Mersin city park project	Green City
18	Ministry of Environment & Urbanisation, Directorate General of Infrastructure & Urban Transformation Services, Department of Transformation Areas	Eco-city urban design project	Green City
19	Ministry of Food, Agriculture and Livestock, Directorate of Aegean Agricultural Research Institute	Protection of plant genetic resources	Biodiversity
20	Ministry of Food, Agriculture and Livestock, Directorate of Orchard Research Institute	Dissemination of controlled atmosphere storage	Sustainability
21	Ministry of Forestry and Water Affairs, Directorate of the Sixth Region	Karabük village urban design project for sustainable tourism	Biodiversity and Sustainability
22	Ortahisar Mayorship, Directorate of Research Project	Eco-park	Sustainability and Green City

<sup>\*:</sup> Multiple projects

# Industrial Plants Zone

This exhibition zone displayed how plants are processed and transformed to basic products and re-used, as well as how plants are turned into food and medicine using traditional methods. Within this scope, visitors could see the traditional ways of cocoon and silk production on mulberry trees, olive oil production, oil production from medicinal and aromatic plants and how banana fibres are being used in different designs.



Ministry of Food, Agriculture and Livestock and Ministry of National Education, with the support of First Lady of Turkey

Protecting My Future Social Responsibility Project



Alanya Municipality/ Directorate of Cultural and Social Affairs

Silk Workshop



Alanya Municipality/ Directorate of Cultural and Social Affairs

Banana Fibre Workshop



Erzurum Metropolitan Municipality

Copper Workshop



Talya Vegetable Oil

Medicinal and Aromatic **Products** Workshop



# Official Visits and National Days

The President of the Turkish Republic, the Prime Minister, as well as several Turkish and Foreign Ministers visited the Site. EXPO 2016 Antalya also had the privilege to host 167 high foreign official delegations, including 27 ministers, 17 deputy ministers, undersecretaries and deputy undersecretaries as well as 66 ambassadors and representatives of international organizations.

26 National Day programs of official participants were carried out successfully where visitors enjoyed different cultural flavours. The strong support of EXPO Agency for national day celebrations were highly appreciated by the participants.

In line with the theme and sub-themes of the EXPO, international participants also organized 99 special events in cooperation with the Organizer. These events enriched the cultural aspect of the exhibition and contributed to a wider international cooperation.





Name / Date

Republic of Korea

28.4.2016





Federal Democratic Republic of Ethiopia

1.5.2016





Kingdom of the Netherlands

12.5.2016





State of Palestine 15.5.2016





People's Republic of China

27.5.2016





**Democratic** Socialist Republic of Sri Lanka

29.5.2016





Republic of Azerbaijan

1.6.2016





Federal Republic of Somalia

6.8.2016





**Democratic** Republic of the Congo

30.8.2016





Republic of Kazakhstan 3.9.2016

Name / Date





State of Eritrea 5.9.2016





Japan 7.9.2016





Kingdom of **Thailand** 10.9.2016





**United Mexican States** 16.9.2016





Italian Republic 28.9.2016





State of Qatar 2.10.2016





Republic of Serbia 6.10.2016





Islamic Republic of Mauritania



11.10.2016

Federal Republic of Germany

16.10.2016





Republic of Senegal 19.10.2016





Republic of the Union of Myanmar 20.10.2016





Republic of Kosovo 21.10.2016





Hungary 24.10.2016





Republic of Zimbabwe 25.10.2016





Union of the Comoros

26.10.2016





Republic of Madagascar

28.10.2016







# College of Commissioners General / Steering Committee

The College of Commissioners General of Sections had a meeting on the 5th of April 2016 with the attendance of 92 representatives from 42 official participants. The Organizer gave information concerning the participation process and 15 Steering Committee members, representing all continents participating in EXPO 2016 Antalya were elected at this meeting.

Elected Steering Committee members were the Commissioners General of Bangladesh, Comoros,

Germany, Italy, Kenya, Mexico, Senegal, Sierra Leone, Somalia, Sri Lanka, Sudan, Tanzania, Thailand, UK and Yemen. The Commissioner General of Italy was elected as the Chair and Commissioners General of Senegal and Great Britain were elected as Vice Chairs of the Committee.

In line with the BIE rules and regulations, three Steering Committee meetings were held on the 5th of April, 16th of July and the 15th of October 2016.

The Commissioner General of EXPO 2016 Antalya, Ambassador Erdoğan Kök was present in all meetings. The progress of the EXPO was discussed and specific issues raised by the members were taken up and duly resolved.

The solidarity and cooperation shown by the distinguished members of the Committee were remarkable throughout the EXPO, especially during the meeting on the 16th of July 2016, a day after the failed coup attempt in Turkey.

# **International Competitions**

The international competitions were held in line with the Regulations and Guidelines for Horticultural Exhibitions of the International Association of Horticultural Producers (AIPH) and Special Regulation No.14 of EXPO 2016 Antalya.

Competitions were organized in 3 groups;

- 1. AIPH Prizes: Green City, Outdoor and Indoor Gardens
- 2. EXPO 2016 Antalya Theme Prizes: Country Gardens, Municipality Gardens, Antalya County Gardens, University Gardens, Institutional Gardens and EXPO 2016 Antalya Special Prizes
- 3. Product Competitions: 20 categories

The Honorary Jury comprised of 9 persons and was chaired by the AIPH Secretary General Mr. Tim Briercliffe. The AIPH proposed 5 jury members, who were approved by EXPO 2016 Antalya. BIE was represented by the Secretary General Mr. Vicente Loscertales and professors from 3 universities (Akdeniz, Atatürk and Ankara Universities) contributed to the competitions as Honorary Jury members.

AIPH Prizes and the EXPO 2016 Antalya Theme Prizes (Outdoor and Indoor Country Gardens, Municipality Gardens, Antalya County Municipalities and University Gardens) were evaluated by the honorary jury. Three evaluations took place on the 21st of April, 12th-13th of July and 14th-15th of July and on the 27th-28th October 2016 respectively. The award ceremony was held with the attendance of the Minister of Food, Agriculture and Livestock, Antalya Governor, Antalya Metropolitan Mayor, as well as Honorary Jury members and representatives of international and national participants on the 29th of October in EXPO 2016 Antalya Congress Centre. The gold, silver and bronze winners received a certificate and a trophy. 10 prizes related to hospitality, cultural promotion, sustainability, history, biodiversity, educative garden, innovative outdoor and indoor gardens, social responsibility and indoor garden exhibition were awarded to international and national participants under EXPO 2016 Antalya Special Prizes category.

Product competitions were held in 10 categories and evaluated in May, June and July by different expert groups comprised of 3 juries. Two award ceremonies were held on the 29th of July at the Congress Centre and on the 28th of October at the Japan Indoor garden. The gold, silver and bronze winners received a certificate and a medal. The Competition Manual and a list of award winners are attached as Appendix I and Appendix II.









# Conferences / Workshops / Business to Business

EXPO 2016 Antalya provided important opportunities to businessmen, academicians, diplomats and experts to establish networks. In this regard, 110 conferences, seminars, B2B meetings and workshops held in the EXPO Site. They offered a platform to the horticultural and tourism sectors, universities, participants and visitors to discuss, exchange views and share knowledge along the theme and sub-themes of EXPO 2016 Antalya. These activities supported the aims to increase environmental awareness by communication and international cooperation.









# Cultural Programs & Art

# Cultural Programs

Cultural programs were one of the most important means to meet the objectives of the EXPO within the framework of the themes and the philosophy "A Green Life for Future Generations".

Cultural programs were developed around three phases (opening – EXPO – closing). The overall concept evolved around the story of nature. The first phase was the opening ceremony with the theme "Rebirth of Life". The second phase was the exhibition period which was driven by "The Adventures of Nature". The final phase of the cultural programme was the closing ceremony, ending with the theme "Endless Garden".

## The Opening Ceremony

The opening ceremony took place on the 22nd of April with the high attendance of the President of the Republic of Turkey, the Prime Minister, Turkish and foreign Ministers, the Governor and the Metropolitan Mayor of Antalya, BIE Secretary General Mr. Vicente Loscertales, AIPH President Mr. Bernard Oosterom, ambassadors and other dignitaries. The ceremony included speeches and a flag ceremony of the participant countries. After the ceremony in the Congress Centre, the official guests enjoyed a dance, light show and fireworks symbolizing "Rebirth of Life" around

During the EXPO 129.482 cultural activities were realized under the theme "The Adventure of Nature", on the following categories: Music and dance performances









## EXPO Phase

Turkish traditional art

Musicals

Theatres

Stage shows

Concerts Festivals

Street art

Exhibitions

Light and Water Shows

 ${\sf EXPO\,Tower\,Show:\,Sound,\,Light\,and\,Firework\,Show}$ Cultural performances of the international / national participants















# Art on Site

EXPO 2016 Antalya presented a wide range of art program related to Anatolian culture, history and biodiversity. The art sculptures were presented in the public space of the whole Site. The art program aimed to gather all forms of arts to tell the story of nature, challenges and solutions, as well as interaction between different cultures.

The art program consisted of three major projects,

- 1. Mosaiculture Plant Sculptures
- 2. The Cultural Richness of Anatolia
- 3. EXPO 2016 Antalya from A Child's Eyes









## Mosaiculture Plant Sculptures

The Mosaiculture Plant Sculpture project was designed and realized by Mosaïcultures Internationales de Montréal Co. The Mosaiculture Plant Sculpture Project was developed under the theme "History and Biodiversity" and consisted of 10 scenes with a total of 108 plant sculptures.

The storyline of the project began in pre-history and it continued with the agricultural revolution and the domestication of animals in the Fertile Crescent. It reflects the historical change of mankind from forager to farmer/breeder.

In this regard, domestication, planting various cereals, exploiting nature to obtain different products, biodiversity and the relation between men and nature were reflected in many scenes representing 4 continents.

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No.	Continent	Theme	
1	Asia	The Legend of the Silkworm & Silk Road	
2		From Pre-History to the Fertile Crescent	
3		Rice and Bamboo Cultivation	
4		Bugs who Protect Plants and Humans	
5	Africa	The "Massai" Tribe, Guardians of Animals	
6	South America The Wool of Lamas & Alpacas		
7	Europe	The Man Who Planted Trees: The Return of Life	
8		The Man Who Planted Trees: Elzéard Bouffier	
9		The Man Who Planted Trees: Farming	
10		The Man Who Planted Trees: Barn Animals	





# Cultural Richness of Anatolian Sculptures

The aim of the project was to develop art projects for the public space of the EXPO Site in relationship with the theme and the subthemes of the EXPO and reflecting the cultural richness of Anatolia. In total  $25\,$ sculptures have been created by Anatolian artists.

No	Art Name	Theme
1	Kybele Symphony Orchestra	Fertility and the birth of agriculture
2	History of Agriculture	Agricultural diversity in Turkey
3	The Relief of Hittite	Turkey, Cradle of Civilizations
4	The Fractal Picture of Chrysanthemum	Flowers are more than how they look
5	The Fractal Picture of Orange Tree I	The importance of orange tree
6	The Fractal Picture of Orange Tree	The riveting nature
7	Sun Dried Sculpture	The first urban and civilized communities
8	Apple Maggot	The importance of living beings and food chain
9	The Logo Of The Ministry of Food Agriculture And Livestock	Vision of the Ministry
10	Three Apples	Biodiversity
11	Three Pomegranates	Biodiversity
12	Three Oranges	Biodiversity
13	The Fishes Of Expo Lake	Importance of water resources
14	The Mirrored Path I	Reflection of nature
15	The Mirrored Path Ii	Reflection of nature
16	The Alternative Corrugated Path	The play at nature
17	The Alternative Circle Path	The play at nature
18	Painting The Land	The emulation to nature's colours
19	Peg Top Playground	Happy kids
20	Protect The Land From Evil's Eye	Protection of land
21	Sewing The Land	Protection of land
22	Braiding The Land	To love nature
23	Mythological Medusa	Turkey: An outdoor museum
24	Ceramic Mikado Boards	Kids' Games
25	Guiding Figures	
26	Migratory Birds	
27	Mosaic Panels	



# EXPO 2016 Antalya from A Child's Eyes

The idea of the project was to create art objects related to the theme and subthemes of the EXPO from the perspective of a child's eyes. Inspired from the drawings of children from Antalya, 14 sculptures have been created by Antalya artists.



No.	Art Name	Drawing	Modelled By
		<u> </u>	,
1	Blue Dog	Zişan Metin (8 years)	Şule Özkan
2	Tree Haired Girl	Zişan Metin (8 years)	Merve Servet Önder
	Bees	Selin Sivka	Lidya Wassmut
4	Puffer Fish	Nehir Emir (6 years)	Dilek Paydaşlı
5	The Girl With Flower	İpek Küçükkaya (10 years)	Giray Gürbüzhan
6	Elephants	Aslı Sarıkaya (9 years)	Ayça Karaağaç
7	Two Puppies	Sarp Yalçın (4 years)	Tarık Dayan
8	The Red Bee	Ayşe Naz (6 years)	Lidya Wassmut
9	The Talking Tree	Burak Avcı (4 years)	Seçil Ünal
10	The Queen	Beyza Sanem (7 years)	Tenzile Bilici
11	The Yellow Horse	Gülin Başer (6 years)	Ali Uğurlu
12	The Yellow Faced Cat	Selem Öcal (5 years)	Oğuz Can Genç
13	The Tropical Girl	Özgü Ömür (10 years)	Hümeyra Kutlu Demir
14	The Flying Balloon	Faruk Kemal Erdem (11 years)	Mehmet Selim Açan











## **Operations**

No prominent security incidents or medical emergencies were registered during the exhibition. The transport capacities on the site were usually sufficient; queues and waiting times have been registered in the early evening during the peak days only. The complex irrigation system worked smoothly, although it was a challenge during the first period of the EXPO.

The operations of EXPO 2016 Antalya covered the following services:

#### **Facility Management**

- Traffic Management
- Parking
- Security
- Medical Service
- Accreditation
- Cleaning
- Waste Management
- Landscape Maintenance
- Technical Services
- Energy / Water
- Facility Services
- Participant Services

#### Hospitality

- Personnel and Training
- Corporate Clothing
- Ticketing
- Access Control
- Visitor Information & Services
- Wi-Fi and online services
- Crowd Management
- Food & Beverage
- Retail, Souvenirs
- On-site Transportation / Visitor Mobility
- International Relations & Protocol
- Media Services











# Marketing, Communication and **Ticketing**

#### Communication Strategy

The marketing and communication strategy was established around three phases. Public surveys have been conducted prior to each phase to define the

#### The communication objectives were:

#### At Local and National Level:

- informing the people about EXPO 2016 Antalya and what it is offering
- involving the people of Antalya for their support
- encouraging people to visit the EXPO
- inviting cities, companies, organisations to participate in the EXPO

#### At International Level:

- introducing Turkey, Antalya and EXPO 2016 Antalya to the international target groups (visitors, resellers, tour operators)
- inviting countries, international organisations and the horticultural sector to participate in EXPO 2016 Antalya

#### **Pre-Campain Activities**

- A survey before defining the initial advertising strategy in January 2015
- Mascots and Jingle introduction
- A road show to test the EXPO perception in and around Antalya region
- Promotion of the EXPO 2016 Antalya symbol flower Peonia turcica P.H.Davis & Cullen

#### Communication Phase 1

The first phase of the communication campaign activities were as follows:

- The 'Flowers and Children A Green Life for Future Generations' theme and philosophy was emphasized to raise awareness.
- Local, national and international advertising campaigns were organized between 01 - 31 July 2015.
- In Antalya: TV, newspaper, magazine and outdoor advertisements
- In Turkey: TV, radio, magazine, outdoor and internet advertisements
- · Abroad: Airports
- Constant communication started on national and local digital channels
- · Local, national and international promotion activities were organized

#### **Communication Phase 2**

The second phase of the communication campaign activities were as follows:

- Advertising A Mass Media Approach for Promotion
- In Antalya: TV, newspaper, magazine, internet and outdoor advertisements,









- In Turkey: TV, radio, magazine, newspaper, outdoor and internet advertisements,
- International: digital channels
- Museums and archaeological sites EXPO 2016 Antalya brochures in four languages (Turkish, English, German and Russian) were placed in most visited archaeological sites and museums of Turkey.
- Public Relations Local, national and international public relations activities covering:
- Schools
- Hotels around Antalya
- Art Exhibitions
- Science, art, flower and youth festivals
- Disabled children
- Biodiversity Day, World Environment Day,
- Art, composition, poem and photo competitions
- Diplomatic Missions
- Inviting volunteers
- Special activities for kids in shopping malls
- Celebrities (e.g.: G20 tree planting day)
- Media: Journalists from 20 leading organizations of Turkey visited the EXPO site.

#### **Communication Phase 3**

The main objectives the third phase:

- Communication campaign concept focused on structural elements of the area, events and ticket sales.
- Media broadcasts continued in three main communication channels:
- Television (National & International)
- Outdoor (National & International)
- Internet (National & International)

#### Social Media

Views on Social Media 268.500.000 EXPO 2016 Antalya Facebook 212,678 likes EXPO 2016 Antalya Instagram 24,085 followers EXPO 2016 Antalya Twitter 49,279 followers









### Making Of

Within the framework of EXPO 2016 Antalya objectives, various activities were organized at local, national and international levels for different target groups. All events, organizations and projects were planned in line with the theme and sub-themes to increase environmental awareness. Kids were directed to live new experiences in all communication activities.

#### **International Projects**

#### **Garden Design Competition**

The International Garden Design Competition with the motto of "Flower of Life" was held in cooperation with Akdeniz University and Le Notre Institute. 34 projects from 19 countries were evaluated by the international jury. The "Be Bee the Pavilion" (Zuzanna Banaś & Irene Jackson Gil, Germany) received the first prize.

#### **G20** Tree Planting

The spouses of the leaders attending to the G20 Leaders' Summit in Antalya visited the EXPO Site to plant trees in November 2015.

#### The Sun Trip

25 cyclists from 14 countries raced between Milan and Antalya with bicycles powered by solar energy. EXPO 2016 Antalya contributed to the race as a partner.

#### **National Projects**

#### Celebrity Forest

73 famous music bands, artists and sportsmen from Turkey and around the world planted trees in the EXPO 2016 Antalya Celebrity Forest.

#### 23 April 2015-Children's Day Celebrations

23rd of April is celebrated as the National Sovereignty and Children's Day in Turkey. TRT, the state TV channel of Turkey invites children from all over the world to celebrate it. In 2015, TRT and EXPO Agency coordinated this important 10 day international event together with the participation of 20.000 people. 1000 EXPO 2016 Antalya volunteers took part in this organization.

#### Poem, Composition and Painting Competition

The competition was organized in cooperation with the Ministry of Education under the theme of "A Green Life for Future Generations". Approximately 10.000 secondary and high schools students from 81 cities participated in the competition. The award ceremony was held at the Children's Day Festival on the 23rd of April, 2015.







#### Photography Contest

The contest with the theme "Flowers and Children" was organized between May and August, 2015. 374 photographers took part in the contest with 1155 photographs. The award ceremony was held in August, 2015.

#### Ethnobotany Project

"Ethnobotany Project: Anatolian Plants in EXPO 2016 Antalya" was coordinated with the Ministry of Education and Bilfen Schools. High school students from all regions of Turkey were invited to participate in the project. Students collected endemic plants under the guidance of elderly people and dried them according to herbarium procedures. The aim of the project was to draw attention to the rich plant biodiversity of Anatolia and to transfer this legacy to next generations. A jury consisted of academicians from several universities evaluated the collected ethnobotany herbariums. They were exhibited in EXPO 2016 Antalya after the award ceremony.

#### **Road Show**

A road show promoted EXPO 2016 Antalya between the 18th of May and the 18th of June 2015 in Antalya and neighbouring cities. During the road show 40.000 promotion materials were distributed to 150.000 people, different performances were organized.

#### "Ecos' Garden" Cartoon Series

The series were created to emphasize the protection of biodiversity and the balance of nature to children by different bugs travelling in the EXPO Site. 13 episodes were aired at TRT.

#### **Local Projects**

World Environment Day Celebrations with Eco-Schools' Students EXPO 2016 Antalya Agency organized a series of events with the students of Antalya Eco - Schools (the largest sustainable schools programme in the world, operated by the Foundation for Environmental Education) to celebrate World Environment Day in 2015. The project aimed at raising public awareness about conservation of environment, reducing the overuse of natural resources, reusing and recycling. 800 students, 100 teachers and 600 invitees participated in the celebration of World Environment Day. The event was shared on the website of UNEP with the title "UNEP World Environment Day 2015".

#### Communities in Bloom Project

Communities in Bloom is a Canadian non-profit organization committed to fostering civic pride, environmental responsibility and beautification through community involvement and the challenge of a national program, with focus on enhancing green spaces in communities. With the cooperation of Antalya Governorate, Antalya Metropolitan Municipality and other stakeholders, the city of Antalya participated in the international competition with the "Antalya in Bloom" Project. The aim of project was to beautify the project area in the Old Town and to













contribute to the city branding of Antalya as a green city. The project won the top five bloom golden award at the international challenge in 2015.

#### Volunteers' Activities

The volunteers program of EXPO 2016 Antalya aimed to offer a chance to be part of this unique event by welcoming and supporting visitors and participants. 13.497 volunteers participated in the program. Volunteers took part in all events and organizations before and during the exhibition.

#### World Biological Diversity Day (22 May 2015) / Biodiversity Safari

University students and public/private sector organizations participated in the Safari to Hisarçandır Village/Sarıçınar Area where EXPO 2016 Antalya's endemic symbol flower Peonica turcica P.H.Davis & Cullen can be largely found. The participants were informed about the peony, biodiversity and endemic species. The event was covered in local and national newspapers and was shared on the website of "Convention on Biological Diversity". https://www. cbd.int/idb/2015/celebrations/tr/

#### Flower Festivals

Antalya Flower Festival is organized in the city by the Ornamental Plants and Products Exporters Union and other institutions and organizations annually. EXPO 2016 Antalya Agency was one of the stakeholders in 2014, 2015 and 2016. The festival was called "EXPO 2016 Antalya Flower Festival" and created a platform to promote EXPO 2016 Antalya.

# The EXPO 2016 Antalya from A Child's Eyes

Inspired by drawings of children from Antalya on the theme and subthemes of EXPO 2016 Antalya, 14 sculptures were created by artists from Antalya and some drawings are printed on promotional materials.

# Ticketing / Visitor Statistics

Approximately 4.700.000 people visited EXPO 2016 Antalya. The visit of children with 33%, is considered quite high and reflects the success of the main theme. The 29% foreign visitors indicates the high level of tourists visiting Antalya.

Visitors	4.693.571
Turkish Visitors	%71
Foreign Visitors	%29
Kids (0-13 Ages)	%33
Adult (14-64 Ages)	%64
Disabled	%03

**Top Visited:** August, September, October **Top Weekdays:** Saturday, Sunday

#### **International Visitors**

Germany	%47
Russia	%22
Ukraine	%11
The Netherlands	%09
UK	%08
Sweden	%02
Others	%01

#### **Ticket Sales**

Main Gate	%58
Online	%10
Group	%32

#### **Ticket Types**

Seasonal Cards %08 Daily Tickets %92









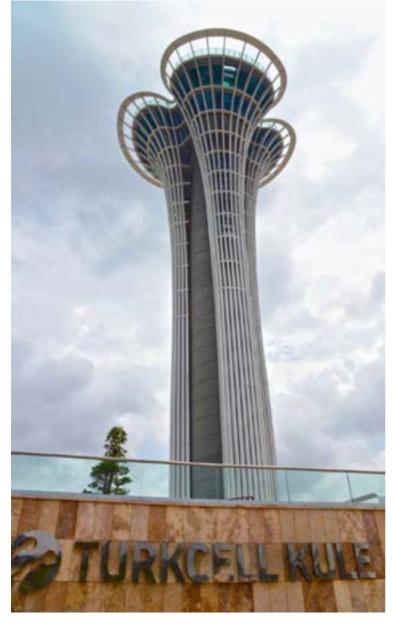
# Sponsoring / Partner

EXPO 2016 Antalya was supported by 3 main sponsors, 3 co-sponsors and 4 supporting sponsors. The main sponsors of EXPO 2016 Antalya were: "Turkish Airlines", "Turkcell" and daily "Sabah". The co-sponsors were Procter & Gamble, Gübretaş and Torku. The supporting sponsors were Baytom, Tetra Pak, Allianz Assistance and Tarsim.

Certain facilities at EXPO 2016 Antalya have been named after the main and co-sponsors such as: Turkish Airlines Children's Science and Technology Center, Turkcell Tower, Sabah Peony Terrace, Gübretaş Agriculture and Biodiversity Museum and Torku Children's Island.

The main sponsors' logo were incorporated to all media that were advertising EXPO 2016 Antalya.









### Infrastructure Projects in Antalua

Significant infrastructure projects have been realized in Antalya for supporting EXPO 2016 Antalya and improving accessibility of visitors to the EXPO Site.

The reconstruction of the 30km road between Antalya City Centre and Belek district improved the traffic infrastructure of the city by reducing the travel time between Antalya City Centre and Antalya Airport as well as the EXPO Site where 35.000 vehicles pass per day. Moreover, 11 interchanges were constructed on the way from city centre to EXPO and beyond.

A 10.5km double lane road between the EXPO Site and Kundu district and has also been constructed with two bridges. The 18.7 km tramline between Antalya City Centre and the Exhibition Area brought a major solution to the transportation problems among Antalya City Centre, Antalya International Airport, Aksu district and the EXPO Site. In the long run it will have positive impacts on the economic development of Aksu and the area between Aksu and Antalya.

The 14km sewage system of Aksu region between the EXPO Site and Lara-Kundu districts improved the infrastructure of the region.

Aksu and Tehnelli rivers on the eastern and western sides of the EXPO Site were improved by the State Hydraulic Works Directorate to prevent flooding on the EXPO Site and in the region. This project is important for the water management and increasing productivity of agricultural lands in the region.

Finally various green spaces of Antalya have been improved, such as the Antalya in Bloom project in the Old Town, where also the inhabitants contributed to the realization and sustainability of the project.









# Benefits and Legacy of EXPO 2016 Antalya

#### International Relations

National days and special events of participating countries, as well as high level official visits to EXPO 2016 Antalya played an important role in strengthening bilateral relations and expanding international cooperation.

EXPO 2016 Antalya offered new opportunities for the participant countries to promote their culture to share their experiences and present solutions within the framework of EXPO themes and sub-themes. The visitors enjoyed different cultural flavours and exhibitions.

### Regional Development

EXPO 2016 Antalya made many regional development projects in tourism, infrastructure and transportation possible. New green spaces, sewage system, improvement of two rivers, roads, bridges and flyover junctions as well as the new light rail system improved the infrastructure of Antalya substantially.

### **Expo Site**

EXPO Site was constructed as a permanent area. The Congress Centre, Biodiversity and Agriculture Museum, Turkey Biodiversity Theme Trail, Kids Science and Technology Centre may serve as a basis for the future development of the horticultural/agricultural sector and for education of children and students. Moreover, the EXPO Site with Mosaiculture plant sculptures, the international gardens donated to Turkey and other facilities will remain available to both local and foreign visitors as a recreational area.

#### **Horticultural Sector**

The exhibition showed the potential of the Turkish horticultural sector to the world for future development and international cooperation. Representatives of the horticultural sector had the opportunity to increase business contacts.

### **Turkish Biodiversity**

EXPO 2016 Antalya displayed the richness of Turkey's biodiversity directly with theme gardens and Turkey Biodiversity Theme Trail and emphasized the necessity to protect it by creating a wetland ecosystem in the EXPO Lake.

In addition to aquatic plants, along with 11 fish species, several species of frog, turtle and other animals were put there. 4 out of 11 fish species were endemic to Antalya. One endemic fish species is put on the "Red List of Threatened Species" of International Union for Conservation of Nature (IUCN). This wetland ecosystem is a legacy that will draw attention of future visitors to the conservation of biodiversity and sustainability.

Moreover the "EXPO 2016 Antalya, Antalya Endemic and Rare Flowers" project resulted in the discovery of 1 new endemic species to Turkey "Dianthus multiflorus Deniz&Aykurt", and the "Antalya Endemic and Rare Flowers" book including 333 flowers that also promotes 33 archaeological and ecologic regions of Antalya. 2 more new species were discovered within the scope of the "Using Plants from the Nature" project ("Cephalaria anamurensis" and "Verbascum nihatgoekyigitii Karavel. & Çıngay").

### **Future International Horticultural Exhibitions in Turkey**

EXPO 2016 Antalya formed an example for other cities to host an International Horticultural Exhibition.

### Antalya Declaration and New-born Forests Initiative

Antalya Declaration was prepared in consultation with participating countries and aims for increasing environmental awareness and conveying it to young generations. Relevant Turkish authorities decided to expand the project called "Planting a Tree for Every New-born Baby". Moreover, the facilities of EXPO 2016 Antalya shall be used in the future by academicians, horticultural sector and relevant international bodies as an international technology and training centre for raising environmental awareness and forming a discussion platform for agricultural problems, as well as promoting international cooperation and solidarity. A copy of the Declaration is attached as Appendix III.

### **Timeline**

31 December 2008

With the support of Undersecretariat of Foreign Trade, Central Anatolian Ornamental Plants and Products EXPOrters Union (OAIB) became a member of the AIPH and applied to host an A1 category international horticultural exhibition in 2016 in Antalya. OAİB made a strong campaign for the AIPH approval throughout the AIPH meetings.

3-8 October 2010

AIPH approved the application at the 62th AIPH Annual Congress in Suncheon, Republic of Korea.

**25 February 2011** 

Prime Ministry assigned the Ministry of Food, Agriculture and Livestock as the coordinating body to organize EXPO 2016 Antalya.

7 March 2011

The current EXPO Site was approved by the AIPH through an official letter, followed by the visit of an AIPH delegation for inspection of alternative

7 April 2011

Prime Minister of the Republic of Turkey sent a letter of guarantee to BIE Secretary General.

22-23 November 2011

EXPO 2016 Antalya was registered by the BIE on the 151th BIE General Assembly and the BIE flag was handed over to the (former) Minister of Food, Agriculture and Livestock.

**10 November 2012** 

EXPO 2016 Antalya law passed from the Turkish Parliament and was published on the Official

**10 November 2012** 

EXPO 2016 Antalya Agency was established under the Ministry of Food, Agriculture and

August 2013

Starting construction on EXPO site

**April 2015** 

Appointment of EXPO 2016 Antalya Commissioner General December 2015 Starting construction by participants

12 January 2016

EXPO 2016 Antalya project was taken under the auspices of the Presidency of the Republic of Turkey

5 April 2016

International Participants' Meeting

5 April 2016

Steering Committee Constituent Meeting

21 April 2016

1st Honorary Jury Evaluation for the International Competitions

22 April 2016

EXPO 2016 Antalya Official Opening Ceremony

23 April 2016 (Children's Day)

Opening to public

12-15 July 2016

2nd Honorary Jury Evaluation for the International Competitions

16 July 2016

2nd Steering Committee Meeting

27-28 October 2016

3rd Honorary Jury Evaluation for the International Competitions

29 October 2016

International Competitions Awards Ceremony

30 October 2016

Closing Ceremony-Last day of EXPO 2016

November 2016

Final Site Inspection BIE

December 2016

Final Site Inspection AIPH









### Conclusion

EXPO 2016 Antalya was the first EXPO in Turkey and therefore its preparation and operational phrases all together was a unique experience for all the relevant public and private institutions. The EXPO Site itself was found very successful and impressive by all international and national authorities. Overall, visitors were satisfied with the EXPO site and enjoyed visiting and benefited a large scale of cultural, social and economic programs. Especially families with children enjoyed a wide variety of facilities and playgrounds made for kids. Children had the opportunity to interact, experience and communicate about nature and environment while having fun. For adults, the cultural programs like concerts of famous stars became an unforgettable memory.

Horticultural EXPOs aim at sharing innovations, looking for solutions to common problems and training people. They also create an EXPO family where countries promote and exchange their cultures, taste rich and different flavours, attend social events and expand business relations. National days, opening and closing ceremonies and special events of the international participants also contributed in strengthening bilateral and international relations. EXPO 2016 Antalya therefore succeeded to form and EXPO family.

EXPO 2016 Antalya offered an international platform for knowledge exchange, sharing experiences, raising the important issues related to the agricultural and horticultural sectors with international and national participants.

Exhibitions and activities focused on the theme and sub-themes of the EXPO contributed significantly to increase environmental awareness among the visitors.

As it was planned as a permanent area, the EXPO Site and the developed infrastructure will have a long-term positive impact on the city and region. The Expo Site will remain as a popular destination for the citizens and tourists. In the future, the developed facilities can be used for different events, knowledge exchange, training and education. Moreover, the developed international connections will remain for many years and support the future development of the Turkish Horticultural Sector.

At the end of EXPO 2016 Antalya a joint declaration was issued. EXPO 2016 Antalya Declaration voiced the common concerns and future undertakings of the participants on the specific issues related with the theme and sub-themes of the EXPO.

Thanks to EXPO, the transport infrastructure of Antalya was substantially improved with a long term positive impact on the future development of Antalya. Antalya became greener, more accessible and more attractive. Furthermore, the EXPO increased the positive awareness and city branding of Antalya at national and international level through the promotional activities and visibility on social media.

Finally, EXPO 2016 Antalya provided a substantial contribution for the future development of Antalya and the Turkish Horticultural Sector as well as the consolidation of the international relations. Millions of visitors enjoyed the exhibitions and events while experiencing EXPO 2016 Antalya under the excellent hospitality of Turkish people and the organizers.



### Acknowledgements

EXPO 2016 Antalya consumed a huge amount of work, research, planning and dedication. Implementation of this important project would not have been possible without the support of many individuals and organizations, as well as residents of Antalya city to whom we extend our sincere gratitude.

We are grateful to H.E. Recep Tayyip Erdoğan, the President of the Republic of Turkey, for his outstanding support to EXPO 2016 Antalya throughout this important event and for announcing the EXPO 2016 Antalya among the projects under the auspices fo the Presidency.

We are also grateful to H.E. Mr. Binali Yıldırım, Prime Minister of the Republic of Turkey and all members of the Turkish Council of Ministers and previous Governments of the Republic of Turkey for their strong and valuable support to EXPO.

Our special thanks go to the Bureau International des Expositions (BIE) and the International Association of Horticultural Producers (AIPH) for their continuous assistance and support. We are thankful to all governments, private sector organizations and NGOs who took part actively in this important event.

We are grateful to the national horticultural sector, mainly our partner the Central Anatolian Exporters Association (OAİB) for their valuable support on every stage of the

#### We are thankful to:

- Board Members of EXPO 2016 Antalya
- All government bodies
- EXPO 2016 Antalya City Council
- Governorship of Antalya
- Antalya Metropolitan Municipality
- Other Municipalities
- Universities
- Institutions and companies
- Sponsors
- Contractors and their staff
- Consultants
- Volunteers

Last but not least, we owe a big thank to the dedicated staff members of the EXPO 2016 Antalya Agency.

# Appendix

# Appendix I Winners of Competitions

Prize Name	Prize Category	Winners	
AIPH Prizes	Outdoor & Indoor Garden	People's Republic of China	
	Green City	Republic of Korea	
	Outdoor Gardens	Gold: Azerbaijan,People's Republic of China, Germany, Republic of Korea, Qatar, Thailand	
		Silver: Hungary, Italy, Japan, Nepal, the Netherlands	
		Bronze: Georgia, India, Kazakhstan, Kenya, Turkmenistan	
	Indoor Gardons	Gold: Japan	
	Indoor Gardens	Silver: Singapore	
	Governorship /	Gold: İstanbul Metropolitan Municipality	
		Silver: Antalya Metropolitan Municipality	
	Municipality Gardens	Bronze: Burdur Governorship	
		Gold: Konyaalti Municipality	
	Antalya County	Silver: Alanya Municipality	
	Municipalities	Bronze: Muratpaşa Municipality	
	University Gardens	Gold: Akdeniz University	
		Silver: Atatürk University	
		Bronze: Karadeniz Technical University	
		Gold: Antalya Chamber of Commerce and Industry	
EXPO 2016 Antalya	Institutional Gardens	Silver: Regional Directorate of Antalya Organized Industrial Zone	
Theme Prizes		Bronze: Turkey Seed Growers Association	
	Special Prizes	<b>Best Cultural Promotion:</b> Ankara Metropolitan Municipality	
		Hospitality: Antalya Metropolitan Municipality,	
		Kepez Municipality, Qatar, Urfa Metropolitan	
		History: Aksu Municipality, Battalgazi Municipality, Erzurum Garden, Hatay Metropolitan Municipality, İbradı Municipality, Nepal	
		Biodiversity: West Mediterranean Agricultural Research Institute, Central Union of Turkish Agricultural Credit Cooperatives	
		Sustainability: Burdur Metropolitan Municipality,	
		Germany, "I am Protecting My Future" Project	
		Educative Garden: Alanya Municipality, Esenler	
		Municipality "Children's Street", General	
		Directorate of Highways, Konya Garden	
		Indoor Exhibition: Antalya Chamber of Artisan &	
		Craftsmen	
		Innovative Garden: AIPH Garden	
		Innovative Indoor Exhibition: Rijk Zwaan  Social Responsibility Prize: Russian Culture and Art	
		Association	

#### Appendix II





#### EXPO 2016 Antalya Declaration

**PREFACE** 30 OCTOBER 2016

EXPO 2016 Antalya Declaration (Antalya Declaration) is a joint declaration about the "A1 Category International Horticultural Exhibition EXPO 2016 Antalya" which took place in Antalya/Turkey between 23 April- 30 October 2016 with the participation of 58 official and non-official participants. All participants, relevant governments and organizations strongly valued and supported EXPO 2016 Antalya.

#### ANTALYA DECLARATION

Organized under the auspices of the Presidency of the Republic of Turkey, under the recognition of the Bureau International des Expositions (BIE) and under the registration of the International Association of Horticultural Producers (AIPH); EXPO 2016 Antalya with the main theme "Flowers and Children", offered a unique cultural and visual experience to all

Under the philosophy "A Green World for Future Generations", many activities were realized to convey the love of nature to next generations.

Recalling the principles put forth in the international law, especially the Paris Agreement adopted in 2015 with regard to the United Nations Framework Convention on Climate Change and the themes of EXPO 2016 Antalya, have drawn attention to top global issues such as green cities, sustainability and conserving biodiversity.

Agriculture and horticulture, gained a new momentum in EXPO 2016 Antalya with the strong support and cooperation of participants.

All over the world, less plant varieties are being planted and together with climate change, it does not only jeopardize biodiversity but also food security. EXPO 2016 Antalya viewed the evaluation of cultivated plants and biodiversity from a broad perspective and emphasized the important relationship between mankind and plant diversity. EXPO 2016 Antalya underlined that humanity can only create best living conditions through a healthy environment, nature-friendly production, sustainability and sharing.

#### **LEGACY**

- 1. The beautiful gardens built by participants are an important green and cultural heritage for Turkey.
- 2. EXPO 2016 Antalya aims to raise environmental awareness and convey it to the next generations. In this context it introduces Newborn Forests Project. With this project a tree shall be planted for every single newborn baby in all cities of Turkey. Newborn Forests Project which is already implemented by some municipalities, private and public institutions in Turkey will be expanded. And this project is expected to be adopted by the other countries.

By planting these trees in line with the geographic and climatic conditions of every region:

- The sense of belonging of individuals to the region they live in will further develop
- The cities will gain new green areas
- Green consciousness will increase in the next generations
- Will contribute significantly to the protection biodiversity

#### **FUTURE**

All participants, in the light of EXPO 2016 Antalya sub-themes History, Biodiversity, Sustainability and Green Cities declare the following:

- Nature is inherited right of our children. It is impossible for us to think man apart from nature. The first aim should be "Man in Nature" in harmony with nature.
- The protection of biodiversity and natural environment should be the priority of all countries.
- The cities should have as much green areas as possible and people should pay respect to nature in terms of both recycling and the use of renewable energy.
- Participants welcome the decision of Turkey to host international biennial conferences to be held in Antalya within the framework of the EXPO 2016 Antalya theme and sub-
- Participants welcome the decision of Turkish authorities to use EXPO 2016 Antalya facilities as an international technology and training center for relevant sectors and to educate children, for raising environmental awareness and forming a discussion platform for agricultural problems as well as promoting international cooperation and solidarity.

#### CONCLUSION

"Children" and "Nature" together stand for the "Future of Mankind". Despite all the adverse developments and threats in the World, we shall give the utmost importance to these vital assets and we shall continue to be hopeful for the future of our planet by sharing our knowledge and experience in a wider cooperation.