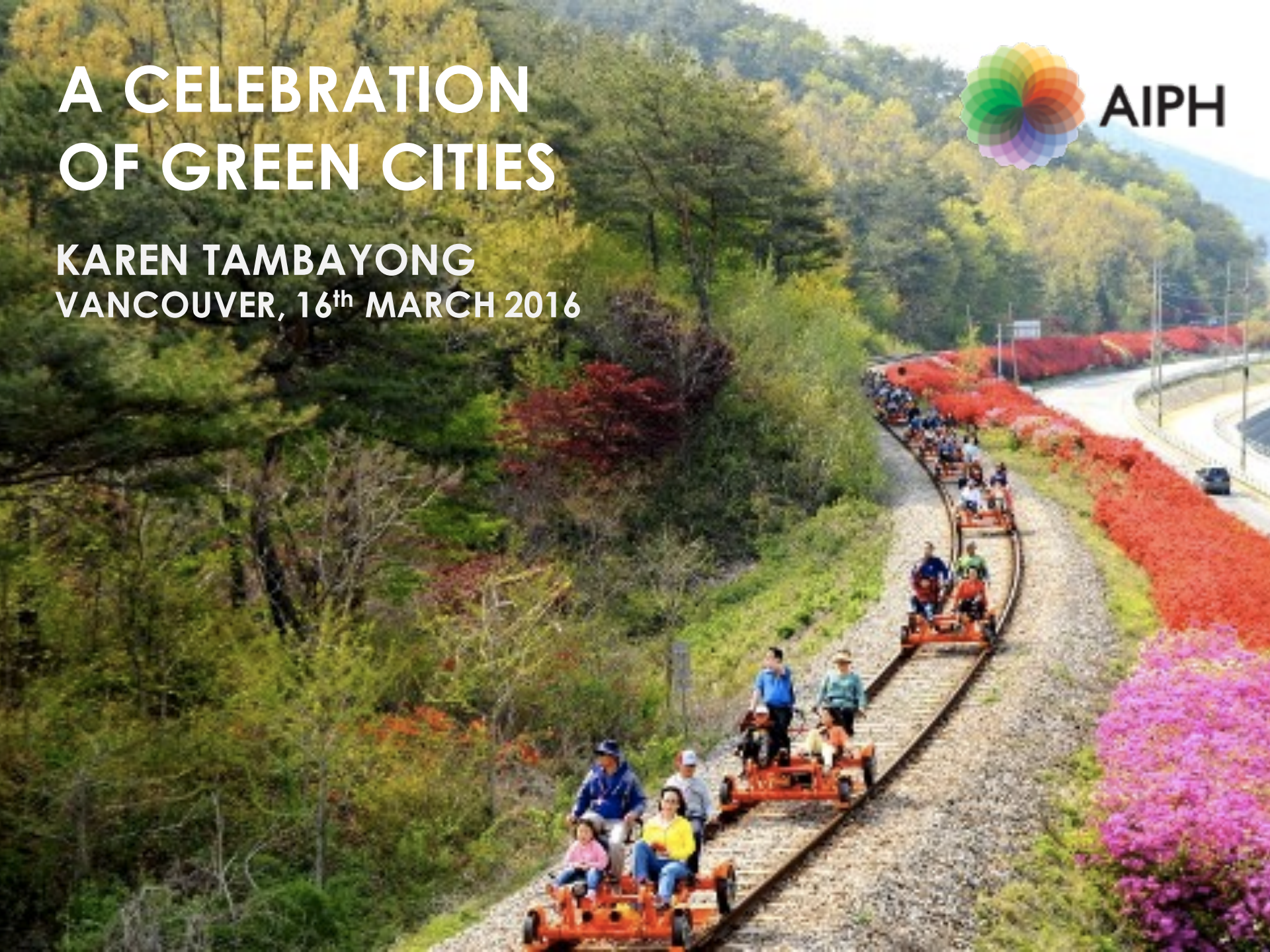
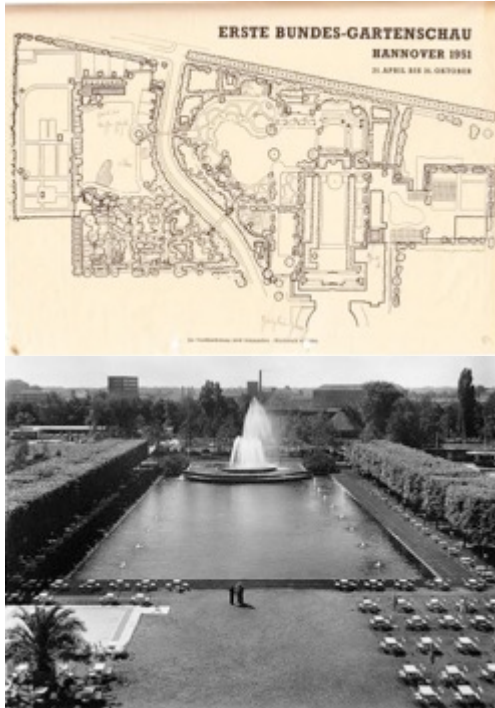


A CELEBRATION OF GREEN CITIES

KAREN TAMBAYONG
VANCOUVER, 16th MARCH 2016



HISTORY



The National Garden Show

Duration : 187 days

Area : 21 Ha

Visitors : 1,6 Million

BUGA Hannover, 1951



International Horticultural Exposition

Duration : 165 days

Area : 35 Ha

Visitors : 5,0 Million

IGA Hamburg, 1953



Garden Show was first introduced to create parks

HISTORY



Floriade 1960

Theme : International Horticulture

Duration: 185 days from March, 25th to October, 31th 1961

Area: 28.4 ha

Visitors: 3 Million

Present: Urban Park (Het Park)

FLORIADE 1960 - Rotterdam

The first Horticultural exposition approved by ALPH as A1 Exposition

The Green City concept was already implemented as a strategy to acquire large areas

EXPO (A1)

Year	Country	City	Name
2022	The Netherlands	Almere-Amsterdam	Floriade Amsterdam Almere 2022
2019	China	Beijing	International Horticultural Exhibition 2019 Beijing
2016	Turkey	Antalya	Expo 2016 Antalya
2012	Netherlands	Venlo	International Horticultural Exhibition Region Venlo Floriade 2012
2006/2007	Thailand	Chiang Mai	Royal Flora Ratchaphruek
2003	Germany	Rostock	IGA
2002	Netherlands	Haarlemmermeer-Amsterdam	Floriade
1999	China	Kunming	International Garden Festival
1993	Germany	Stuttgart	IGA
1992	Netherlands	zoetermeer	Floriade
1990	Japan	Osaka	International Gardens and Greenery Exposition
1984	United Kingdom	Liverpool	International Garden Festival
1983	Germany	Munich	IGA
1982	Netherlands	Amsterdam	Floriade
1980	Canada	Montreal	Floralies Internationales des Montreal
1974	Austria	Vienna	Wiener Internationale Gartenschau 74
1973	Germany	Hamburg	IGA
1972	Netherlands	Amsterdam	Floriade
1969	France	Paris	Flowers of France and Flowers of the World
1964	Austria	Vienna	Vienna International Garden Show
1963	Germany	Hamburg	IGA
1960	Netherlands	Rotterdam	Floriade

EXPO (A2, B1 and B2)

Year	Country	City	Name	
2018/19	Taiwan	Taichung	Taichung World Flora Exposition	A2/B1
2016	China	Tangshan	2016 Tangshan International Horticultural Exposition	A2/B1
2014	China	Qingdao	International Horticultural Exposition 2014	A2/B1
2013	Korea	Suncheon	Suncheon Bay Garden Expo	A2/B1
2011/12	Thailand	Chiang Mai	Royal Flora Ratchaphruek	A2/B1
2011	China	Xi'an	International Horticultural Exhibition	A2/B1
2011	Germany	Koblenz	Buga	B1
2011	Italy	Genua	Euroflora	A2
2010/2011	Chinese Taipei	Taipei	Taipei International Garden and Horticulture Exposition	A2/B1
2009	Germany	Schwerin	BUGA	B1
2009	Japan	Shizuoka	Hamanako Flower and Garden Fair	B2
2009	Korea	Kkotji	Korea Floritopia	A2
2008	Canada	Quebec	Les Jardins des Floralies int	B1
2008	Canada	Quebec	Quebec en Fleurs int.	B2
2007	Germany	Gera (G)	BUGA	B1
2006	China	Shenyang	Shenyang	A2/B1
2006	Italy	Genova	Euroflora	A2
2005	France	Dijon	Florissimo	B2
2005	Germany	Munich	BUGA	B1
2004	Japan	Hamamatsu	Pacific Flora	A2/B1
2004	France	Nantes	Floralies Nantes 2004	A2

An aerial photograph of a meticulously landscaped garden. In the center is a pond filled with large, round green lotus leaves. A small, arched stone bridge crosses a narrow stream that flows into the pond. The garden is densely packed with various types of trees and shrubs, including some with vibrant red foliage. In the foreground, a wide wooden boardwalk runs horizontally, where several people are walking and taking photos. One person is holding a colorful umbrella. The overall scene is a vibrant display of horticultural design.

HORTICULTURAL EXHIBITIONS: STRATEGY TO DEVELOP GREEN CITIES

Qingdao Expo Park

Photo : China Flower Association

STRATEGY

- ❖ Branding the city
- ❖ Gaining political recognition
- ❖ Developing green infrastructure
 - Green area conservation
 - Developing new green areas as public spaces
 - Revitalizing abandoned or idle land
- ❖ Economic value
 - Elevating the value of properties and neighborhoods
- ❖ Strengthen international relationships
- ❖ Strengthen relationship between the government and community



Photo: Ahn Hong Kyun

JAPAN - OSAKA



The International Garden and Greenery Exposition

- ❖ Theme : The Harmonious Coexistence of Nature and Mankind
- ❖ Duration : 1st April – 30th September 1990
- ❖ Area : 106 ha
- ❖ Visitors : 23,1 millions
- ❖ The first large-scale international gardening exposition in Asia



The Tsurumi Ryokuchi Park,
Osaka-Japan

THE NETHERLANDS - HAARLEMMERMEER



Haarlemmermeer Woods 2002

Floriade 2002

- ❖ Theme : Contribution of Horticulture in the quality of life in the 21st century
- ❖ Duration : 5th April - 20th October 2002
- ❖ Area : 65 ha
- ❖ Visitors : 2,1 millions
- ❖ Chief architect : Niek Roozen
- ❖ Present : Haarlemmermeer Woods – Mysteryland



HAARLEMMERMEER WOODS
and MYSTERYLAND, Netherlands

THAILAND – RATCHAPHRUEK



Royal Flora Exposition 2006

- ❖ Theme : "To Express the Love for Humanity"
- ❖ Duration : November, 1st 2006 – January, 31st 2007
- ❖ Area : 80 ha
- ❖ Visitors : 3,7 millions
- ❖ Present : Ratchaphruek Royal Flora Garden



RATCHAPRUEK ROYAL FLORA
GARDEN, Chiang Mai-Thailand



2010 Taipei International Flora Exposition

- ❖ Theme : Flower, River, New Horizon
- ❖ Duration : 6th November 2010 – 25th April 2011
- ❖ Area : 91 ha
- ❖ Visitors : 8,9 millions
- ❖ Before : Pavillion of future (6185 m²)
- ❖ Present : Taipei Collectible Botanical Garden



Taipei Collectible
Botanical Garden

CHINA – XI'AN

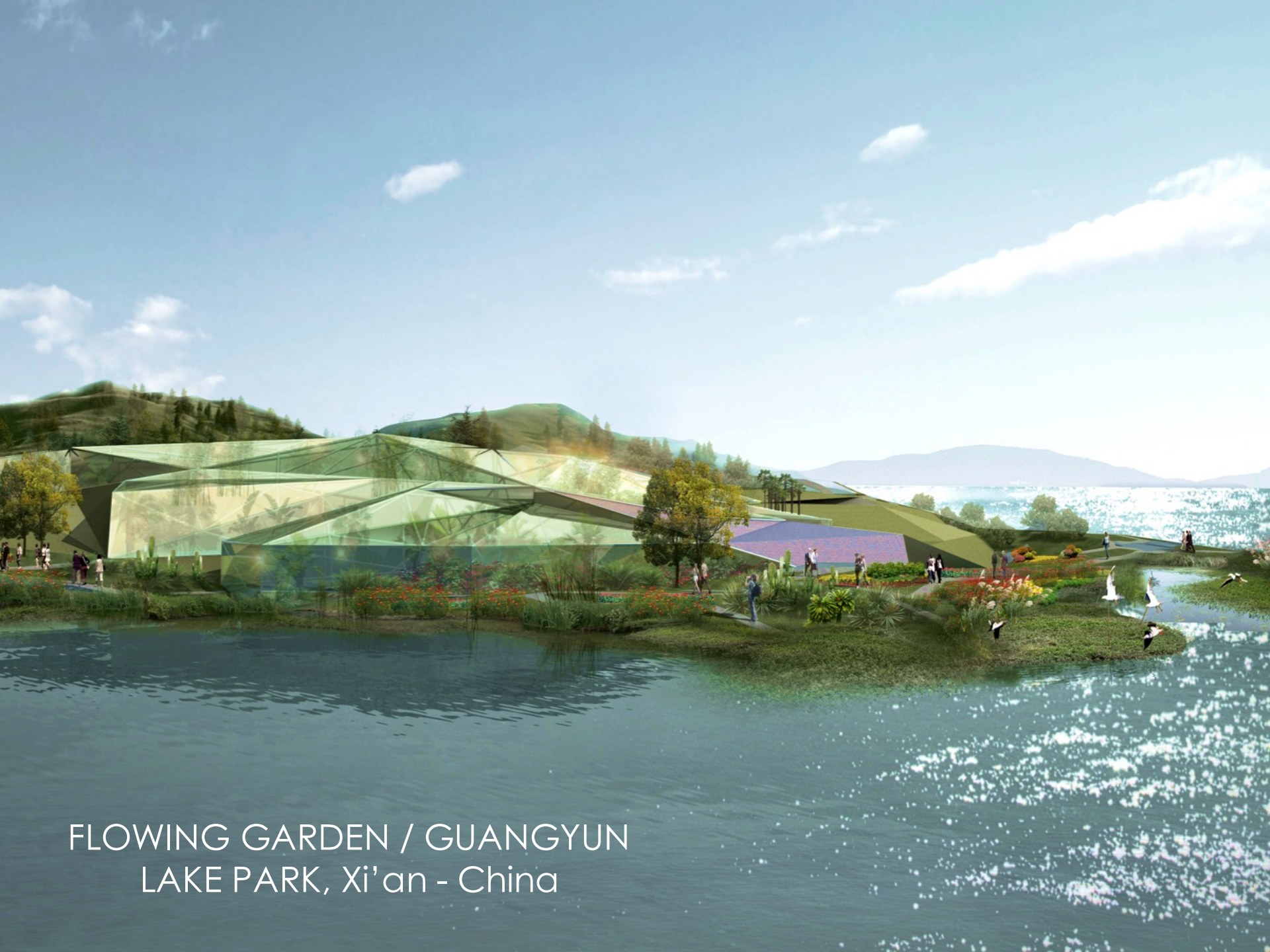


Xi'an China International Horticultural Exposition 2011

- ❖ Theme: Eternal peace & harmony between nature & mankind, nurturing the future earth
- ❖ Duration: 28th April - 22nd October 2011
- ❖ Area : 37 ha
- ❖ Visitors: 15 millions
- ❖ Architect: Plasma Studio, BIAD
Landscape Design: GroundLab, LAUR Studio, Beijing Forestry University Engineers: John Martin and Associates, Arup
- ❖ Present: Guangyun Lake Park (Chan-Ba Ecological District)



Guangyun Lake, 2011



FLOWING GARDEN / GUANGYUN
LAKE PARK, Xi'an - China

SOUTH KOREA - SUNCHEON



Suncheon Bay Exposition 2013 (South Korea)

- ❖ Theme: The Garden of Earth
- ❖ Duration: 20th April – 20th October 2013 (6 months)
- ❖ Location: Suncheon Bay, South Korea
- ❖ Area: 111 ha
- ❖ Architect : Charles Jencks
(Jenckssquared - Lily Jencks Studio)
- ❖ Visitors: 5 million
- ❖ Present : Suncheon Bay Garden

Photo : Karen Tambayong



THE SUNCHEON BAY NATIONAL
GARDEN, Suncheon – South Korea

NEXT CELEBRATIONS



Photo : Karen Tambayong

ANTALYA 2016

Expo 2016 Antalya, Turkey

- ❖ Theme: Flower and Children
- ❖ Duration : 192 days from 23rd April 2016 – 30th October 2016
- ❖ Area: 112 Ha



EXPO2016
ANTALYA



BEIJING 2019

Beijing Horticultural Expo 2019

- ❖ Theme : Live Green, Live Better
- ❖ Duration : 162 days from *April 29th 2019 - October, 7 2019*
- ❖ Area : 960 Ha



ALMERE 2022



Almere is making the step from Garden City to Green City by further activating the wealth of green that is already present for food production, recreation and leisure, energy, and water management

- ❖ Almere Floriade will be developed as a tapestry of gardens on a 45ha square shaped peninsula

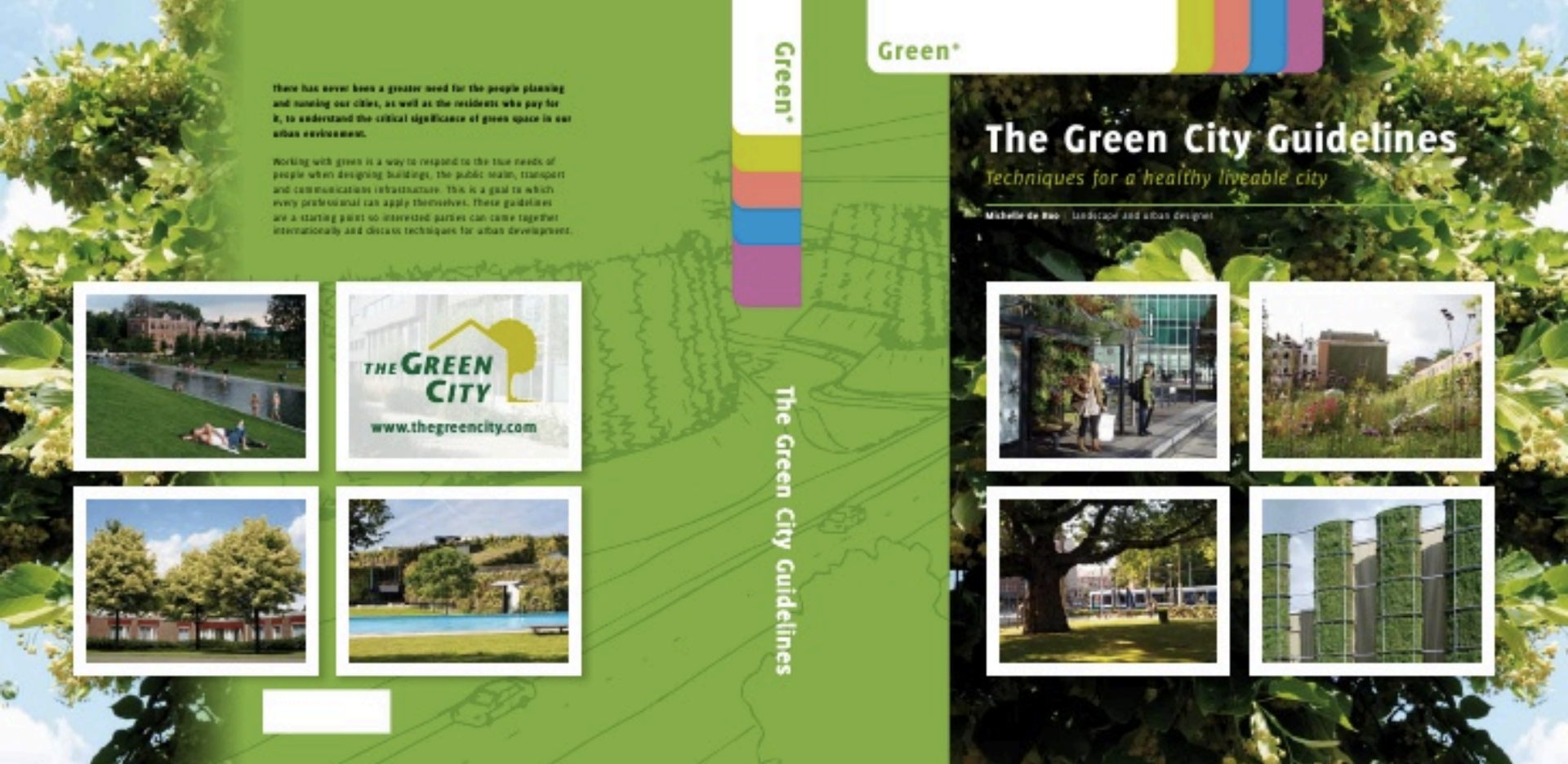


AIPH'S GREEN CITY INITIATIVES



Working with green is a way to respond to the true needs of people. We want to celebrate greenery, share happiness, and improve quality of living through public green spaces





There has never been a greater need for the people planning and running our cities, as well as the residents who pay for it, to understand the critical significance of green space in our urban environment.

Working with green is a way to respond to the true needs of people when designing buildings, the public realm, transport and communications infrastructure. This is a goal to which every professional can apply themselves. These guidelines are a starting point so interested parties can come together internationally and discuss techniques for urban development.

The Green City Guidelines

The Green City Guidelines

Techniques for a healthy liveable city

Michelle de Roo | landscape and urban designer

The 'Green City Guidelines' project is an internationally targeted initiative that aims to provide practitioners and decision-makers with the essential information they need to understand and communicate the benefits of urban green space or more accurately green infrastructure

SHENYANG, CHINA



Main Axis Hunnan, Shenyang

Photo: Niek Roozen



Main Axis Hunnan, Shenyang

Photo: Niek Roozen

AUSTRALIA - 202020 VISION




Photo: Robert Prince

The initiative was started in 2013 by Nursery & garden Industry Australia and Horticulture Australia Ltd and has since grown to include 153 partners and 28 strategic experts.

Even the United Nations global Compact Cities Programme has come on board as a partner

AUSTRALIA - 202020 VISION



As a partner to 202020 Visions, the City of Melbourne is aiming to increase its tree canopy cover to **40 percent** by 2040

TURKEY – COMMUNITIES IN BLOOM

Antalya in Bloom won the
International Challenge in
Communities In Bloom Award

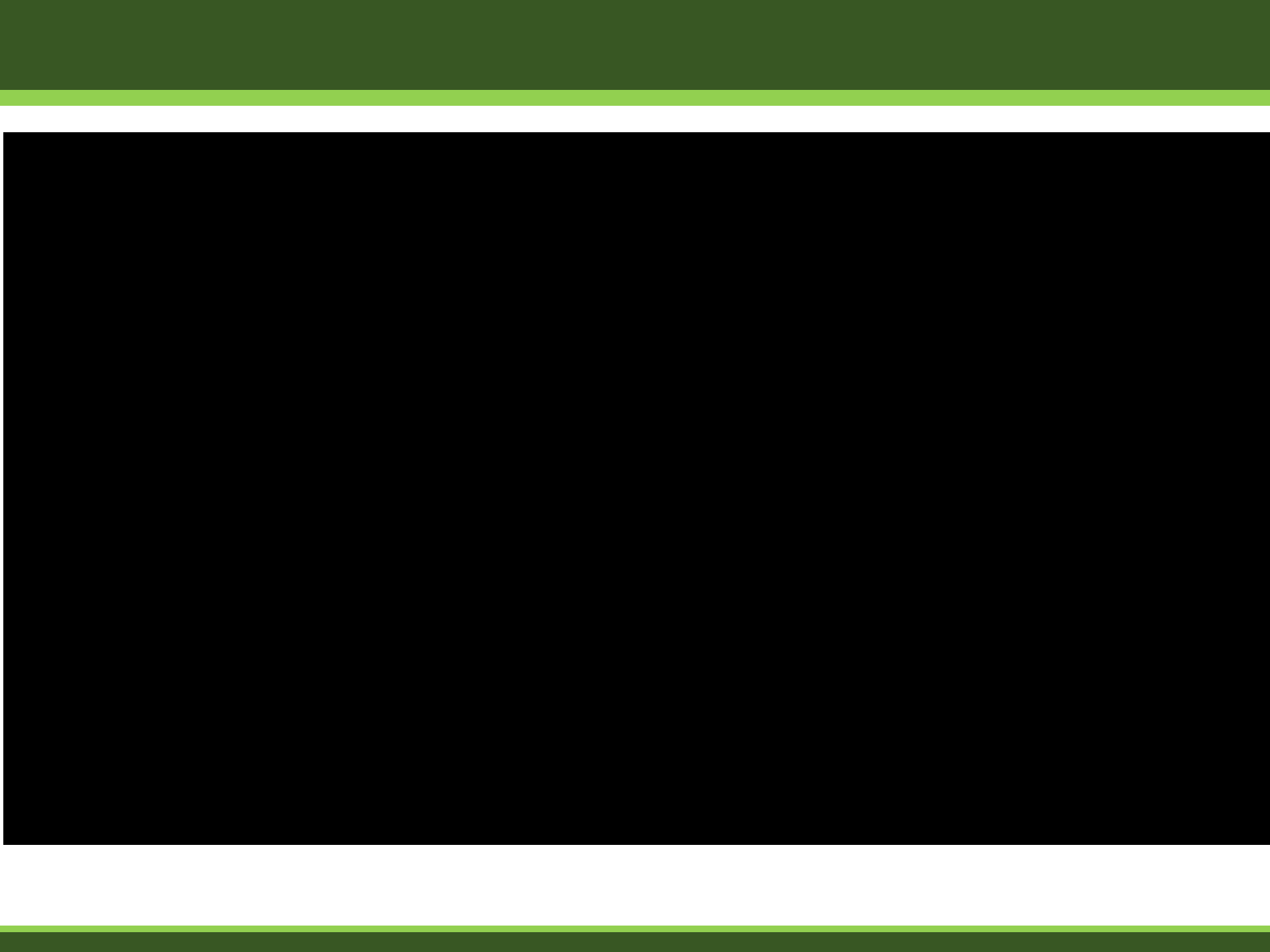
Antalya in Bloom,
Street Beautification



INDONESIA

HiddenPark is a youth and community driven movement to bring attention to the plight of urban parks in Indonesia's big cities.





NEWS FROM MEMBER COUNTRIES



Photo: Karen Tambayong

FUTAKO TAMAGAWA RISE, JAPAN

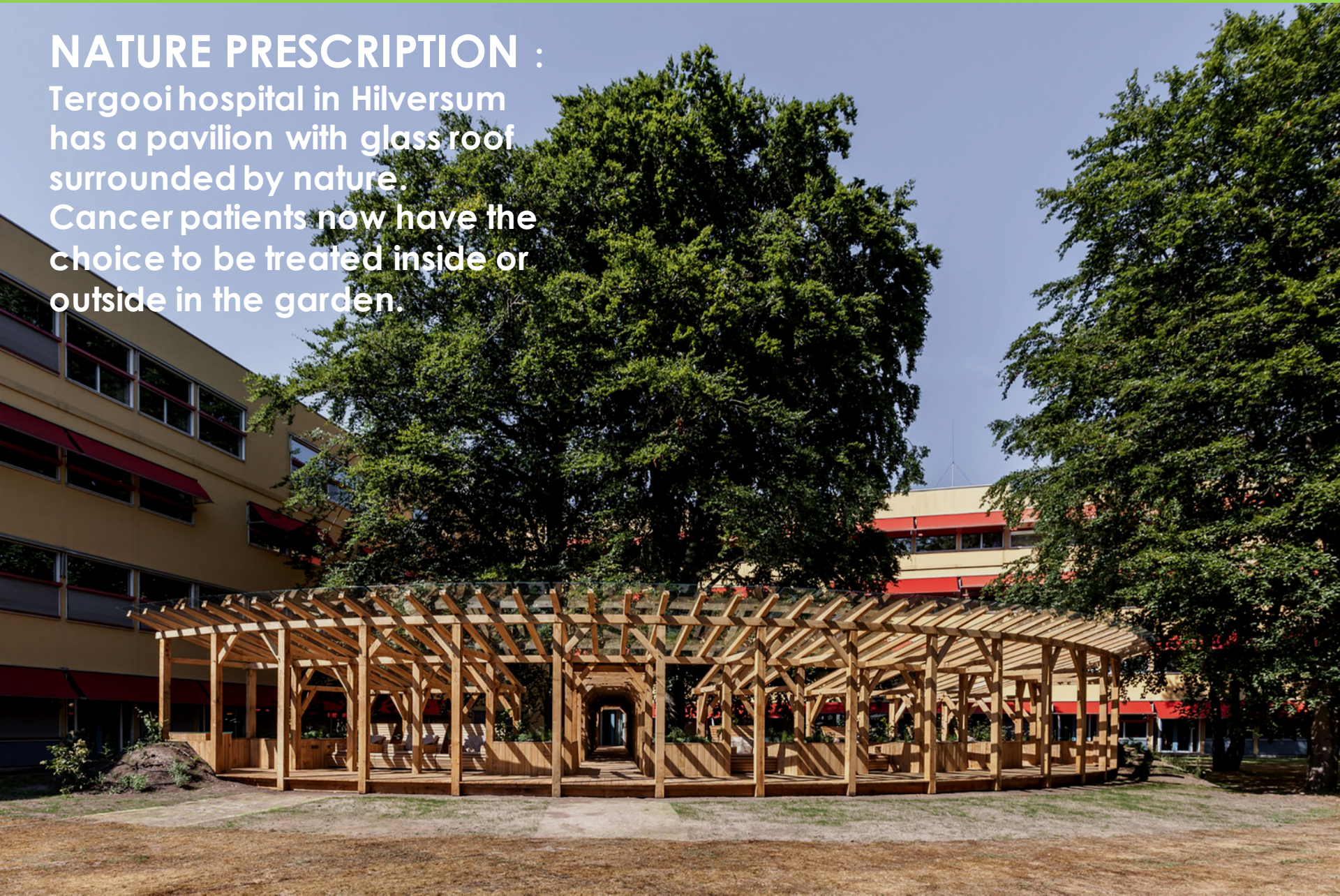
Futako Tamagawa Rise” is a large scale development in Tokyo with the concept of “Water, Green, Light” and principle of coexisting with nature. It promotes citizen-based town planning inpired by surrounding natural environment



HILVERSUM CHEMO GARDENS, THE NETHERLANDS

NATURE PRESCRIPTION :

Tergooi hospital in Hilversum has a pavilion with glass roof surrounded by nature. Cancer patients now have the choice to be treated inside or outside in the garden.



SEOUL SKYGARDEN, KOREA

An abandoned section of highway in Seoul will be transformed into an elevated public park. The park will be home for **254** different species of trees, shrubs, and flower to create an urban arboretum that can be enjoyed by the entire city.



**Championing
city government
leadership in the
use of green
infrastructure for
improving city
life.**

designed to identify the best comprehensive approach, individual projects and innovative ideas by cities worldwide for their use of plants as living green and nature as one of the fundamental infrastructure for creating liveable, sustainable, resilient and successful cities.



**GREEN CITY
AWARD**





*Remember, working with green is
a way to respond to the true
needs of people.*



AIPH

KAREN TAMBAYONG
VANCOUVER, 16th MARCH 2016