International Federation of Landscape Architecture (IFLA) Africa, Asia Pacific and Middle East (AAPME) Awards 2018 – Resilience By Design

Text and images by International Federation of Landscape Architects, Asia Pacific Region

The International Federation of Landscape Architects (IFLA) Africa, Asia Pacific and Middle East (AAPME) presents its inaugural IFLA AAPME Awards in Singapore in July 2018. It is an international award for landscape design and planning recognition that is open to all IFLA regions and practitioners around the world for projects within the Africa, Asia Pacific and Middle East regions.

It is the first ever cross-regional collaborative platform created to showcase single and multidisciplinary projects grounded in the landscape architecture industry, with the intention of building resilience in our urban and natural systems. The Award is also a call for examples of climate change adaptation, responsible practice and the pursuit of joint efforts to address issues of resilience building, illustrated with actual case studies.

The Federation received a total of 169 project entries from 74 landscape architecture firms from 15 countries namely Australia, China, Hong Kong, India, Japan, Korea, Kenya, Malaysia, New Zealand, Philippines, Singapore, South Africa, Sri Lanka, Taiwan and Thailand, in ten categories, including Analysis and Master Planning, Culture and Traditions, Economic Viability, Flood and Water Management, Food security and Production Systems, Heat Islands and Fire Resistance, Natural Disasters and Weather Extremes, Resilience to Terrorism, Social and Community Health and Wildlife, Biodiversity, Habitat Enhancement or Creation.

Entries were put through a rigorous three-stage judging process, namely the Stage One Jury Panel, formed by 13 IFLA national association presidents from Africa, Asia Pacific and Middle East regions, followed by Stage Two and Final Stage Jury Panel consisting of 14 distinguished members from 100 Resilient Cities, ICOMOS, World Green Building Council, Sasaki, World Heritage Institute of Training and Research, IFLA Americas, Africa, Asia Pacific, Europe and Middle East regions, including recent Sir Geoffrey Jellicoe Award winner Emeritus Professor Dirk Sijmons and our IFLA President Professor Kathryn Moore. A total of 115 awards are presented including:

- Outstanding Award: 42 Winners
- Award of Excellence: 19 Winners
- Honourable Mention: 54 Winners

Another key focus of the AAPME Award is the call for action of the profession to partner stakeholders in resilience building programme to help communities in need, demonstrating landscape architecture practice without borders. This is made possible with the founding sponsorship by Uniseal Creative Solutions. The IFLA AsiaPac-Uniseal Resilience Building Fund is established to kickstart resilience building projects with landscape architects across the regions. There are other founding partners on board and already, we have landscape architects expressing interest in such pro-bono projects.

In addition, IFLA Asia-Pacific region is awarding the IFLA Asia-Pacific Landscape Architecture Luminary Award 2017 to the CEOs of Gardens by the Bay, Housing & Development Board, National Parks Board and Urban Redevelopment Authority for their achievements in shaping our city and strengthening communities. It is IFLA Asia-Pacific's inaugural and highest honour accorded to its regional luminaries who have inspired and made significant contributions in protecting, championing, advocating, enhancing and/or sustaining the living environment and communities in their profession,region, countries or cities.

Outstanding Awards
ANALYSIS AND MASTER PLANNING

EMERALD NECKLACE - GREEN RING PLANNING BASED ON JINING COAL MINING SUBSIDENCE AREA

Name of Company Beijing Forestry University, Atelier DYJG
Country China

Jining, one of the eight largest coal bases in China, is struggling with its increasing conflicts between urban expansion and coal resource development, Some of the problems include ecological pollution, industry besieged city, disordered relationship between urban and rural areas, and the shortage of development space. Green ring ecological planning in Jining, which is based on the ecological restoration and comprehensive renovation of coal mining subsidence, constructs a resilient ecological network by setting transformation of coal mining area as the key objective, and integrated with soil remediation, water system planning, vegetation and habitats construction together, which is under the macroscopical background of economic transformation in the city. The network not only combined the urban space resources and improved urban green space system in an ecological perspective, but also provided possibilities to guiding and upgrading future industries. This project provided an adaptive methodology for similar cases of urban space transformation with its ecological priority and high resilience.

CROSSWAYS FARM VILLAGE

Name of Company CMAI Architects
Country South Africa

Crossways Farm Village (CFV) was conceived and master-planned as a response to open rural development and build resilience, pride and dignity in post-apartheid South Africa. The development of CFV addresses five critical issues in the new South Africa, namely food security – a worldwide priority; rural development and land ownership; job creation; training and skills development; and poverty alleviation. CFV provides and reticulates all its own 'green' infrastructure and services, promoting sustainability, and all on-site construction is designed to optimize employment opportunities and the development of supportable skills training. There is also no local municipal authority, as the Home Owners Association manages the town as well as the dairy herd of 400 cows on irrigated pastures, making CFV resilient and self-reliant. Furthermore, CFV also integrates and officially supports the neighboring previously disadvantaged rural community of Thornhill, which consists of three thousand people relocated there in 1977 under the apartheid regime's 1951 Group Areas Act. CFV received all official environmental, rezoning and developmental approvals as the first contemporary rural new town in South Africa. Commercial agriculture, nature conservation, and human settlement in the form of residential, commercial and industrial, are all integrated and managed in one master-planned community.

REVIVAL OF RESILIENT CANAL NETWORK, NINGBO, CHINA

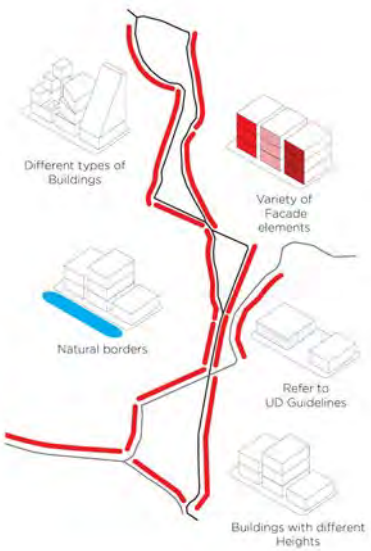
Name of Company Beijing Forestry University, Atelier DYJG
Country China

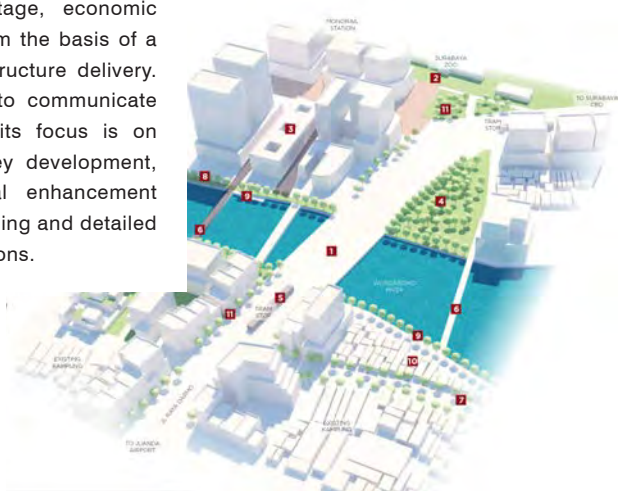
Ningbo is a model of Chinese canal cities. However, the canal network is declining gradually recently, transforming from the city's life-support system to "lost space". In the plan's perspective, canal network should work as the medium of resilient regeneration of Ningbo City. Based on the rigid engineering canal structure, the plan focuses on the restoration of its resilience and reconstruction of the natural ecosystem covering the entire urban area. The plan covers the macro, meso and micro levels, adopts eight main strategies, including space penitential exploration, slow-traffic connection, stepped implementation, and natural connection. Also, further efforts are made to achieve a series of goals such as plant restoration, rainwater management, water quality improvement, habitat restoration, waterfront activation and community rejuvenation etc. The creation of multiple resilience of canal network can be understood as the tapping of multifunctional potential of compact urban space (spatial resilience) to carry the interaction between biological dynamic processes (ecological resilience) and social activities (social resilience), which will ultimately enhance the sustainable development of urban economy and society, as well as the adaptability to environmental changes. The canal network of Ningbo is expected to become the carrier relinking Ningbo city with nature, realizing the introverted urban renewal and sustainable development.

SURABAYA URBAN CORRIDOR DEVELOPMENT PROGRAM

Name of Company Hansen Partnership
Country Indonesia

The Surabaya Urban Corridor Development Program is a landmark urban design project that applies best practice transit-oriented development (TOD) and pedestrian-oriented design (POD) to deliver a major mass rapid transport (MRT) initiative in Surabaya, Indonesia's second largest city. The City Government of Surabaya sought a 'green growth' approach, through which public transport issues can be tackled in combination with Surabaya's broader urban development priorities. The resulting detailed analysis and vision delivers an urban corridor alongside a proposed north-south aligned 18km tram route passing through central Surabaya – a growing city crippled by congestion and disparate development planning. The proposed tram forms part of a major urban improvement and sustainability program initiated by the City of Surabaya. Rather than approaching the project as a blunt infrastructure initiative alone, the City has drawn upon international expertise to ensure that fundamental principles relating to sustainability, densification, heritage, economic development and connectivity form the basis of a more sustainable mode of infrastructure delivery. The project does not just seek to communicate an urban design vision; rather its focus is on implementation of a series of key development, public realm and environmental enhancement projects, including affordable housing and detailed riverfront and kampong revitalisations.





Outstanding Awards
CULTURE AND TRADITIONS

LANDSCAPE RESTORATION OF HUIJI TEMPLE HERITAGE PARK

Name of Company AECOM
Country China

Located in Tangquan Town, Nanjing, Huiji Temple is a Buddhist temple of profound culture and history. The original temple architecture was destroyed, leaving only a neglected park and an insignificant structure. With urban development and the revival of faith, the local government planned to restore the temple grounds, transforming it into a heritage park covering 19.15ha to include a new temple building and landscape restoration of the adjacent green. The original temple grounds is the site of highly valuable relics – three ancient Ginkgo trees aged 1485, an ancient well and four pedestals dating back to the Song dynasty. Given the significance of the site, the design team faced the following diverse considerations: protecting three ancient trees, preserving Buddhist history and culture, meeting sightseeing and meditative needs of growing visitors, while addressing the anticipated effects of climate change. Through an artful application of cultural and ecological sustainability principles, landscape restoration and design of the park creates a natural and spiritual space with imbued meditative atmosphere. The result is a skillful integration of spatial needs with protection of cultural and ecological resources and enhancing public identity and local characteristics of the town. Phase 1 was completed and opened to public in 2017.

NORTH GATE PLAZA

Name of Company Parks and Street Lights Office, Public Works Department, Taipei City Government
Country Taiwan

Telling The Past, Seeing The Future– "The North Gate" is the only remaining gate of city from Qing Dynasty. Once covered by a viaduct, it was hard for one to imagine the glory of Taipei city in the past. The design of "North Gate Plaza" based on the principle of "Urban Conservation", aims to keep the city's collective memory and create a new cultural and historical field for citizens to look back on the past and prospect for the future. In other words, the cultural space of the city is like the "treasure box for the local elders' story-telling". Through the urban cultural landscape space, people would feel that the space itself is "telling stories". Our means were searching for the significant stories that once happened, then shaping the story scenes and the historical images to let the space condense as the "Story-telling Box". This Box would wait for citizens to open it and resonate with the city memories in their minds. Thus, the cultural meaning of the urban space would be recalled, and inspire them to discover more in the city.

RANGIRIRI PAA REHABILITATION

Name of Company Boffa Miskell Ltd
Country New Zealand

Increasingly, infrastructure projects apply landscape architecture principles, along with environmental and heritage benchmarks, to deliver outcomes that protect or restore culturally significant areas. For Waikato Expressway's Rangiriri Section Project, the New Zealand Transport Agency and stakeholders sought to deliver social, environmental and cultural outcomes through a design and mitigation strategy for the realignment of the motorway. Comprehensive engagement with iwi (tribe) Waikato-Tainui, local hapū, Heritage New Zealand and Māori artisans was instrumental in the restoration of this cultural heritage area. The existing alignment of the motorway cut through the Rangiriri Paa, site of the 1863 Battle of Rangiriri, a significant event in the context of the New Zealand Land Wars. The Rangiriri project sought to reveal the Paa (in a symbolic way) along with associated landscape features. Opportunities for the history of the area to be revealed and interpreted were established, and a design concept developed for both the cultural mitigation works and the wetland enhancement. The wetland was re-established as part of the Waikato River wetlands and in the context of the Battle of Rangiriri. Utilising the expertise of traditional Māori artists, major artworks were commissioned to reveal the powerful history of this site of national significance.

QIAN'AN BUDDHA HILL PARK

Name of Company Beijing Forestry University
Country China

The Buddhist culture is an integral part of the bank of the Luan River for the past 1500 years, stemming from the historical existence of a stone Buddha statue in the area. Based on the continuation and development of the site's context and landform, landscape architects brought the water of Luan River in and created an inner lake, utilizing and combing the current terrain. This ensured that the site and the Luan River developed in harmony, reflecting the integration of the Buddhist philosophy towards nature and the world with the natural system. The design set a resilient framework of cultural width and depth, and organically mixed the natural system into it. This project redefined what the new city would be and injected vitality into it.

SEVEN SAGES GARDEN

Name of Company Beijing Forestry University
Country China

The Seven Sages Garden of the 11th China International Expo covers an area of 1453m². This project explores and demonstrates the application of Boai Bamboo Arts in the modern landscape so that people may understand and care more about this disappearing handicrafts and cultural heritage. Different from the traditional design – construct operation model, the project will make sure parametric non-linear landscape design and hand-weaving skills cooperate with each other, using modern methods and traditional techniques together to guide the image design. In the process of construction, project integrated Jiaozuo Boai Bamboo's teaching, display and promotion, effectively reduces the project cost and plays a big role in protecting and inheriting the bamboo cultural heritage. With the China Expo as a platform, the project promoted the design mode of heritage conservation driven by landscape architectures, and produced direct social benefits. It has a profound and long-term influence on the future development of bamboo arts and provides new ideas of handicraft protection and cultural innovation for all sectors of the society.

MASTER PLAN REDEVELOPMENT OF MAHIDOL UNIVERSITY

Name of Company Arsomsilp Community and Environmental Architect, Co. Ltd
Country Thailand

Mahidol University has transformed from an automotive campus to "A Promised Place to Live and Learn with Nature". It is also the model of "Green Campus" which encourages the learning and co-living of human and nature sustainably. This was achieved through the application of a participatory process, an emphasis on human-centered design, and simple yet economical physical changes to the space. Some of these changes include: turning abandoned green spaces into living and recreational spaces, narrowing the main streets to bicycle lanes and pavements, modifying the previous concrete fences into shady ramparts and ditches which connect the campus to the neighborhood. They also include the adjustment of campus entrance and the establishment of a new learning centre within the campus. These efforts have have made Mahidol University (Salaya Campus) a leading green campus in Thailand, and one which has been acknowledged internationally. It has also set off the trend of green campuses developing in Thailand and raised consciousness of campus ownership among the neighboring community through a participatory process.

SINGAPORE'S FIRST THEMED PLAYGROUND DESIGNED AND BUILT BY THE COMMUNITY

Name of Company Housing & Development Board
Country Singapore

As a first in Singapore, the project detailed an extensive engagement process, engaging about 2,000 people within the community, including preschool children and teenagers from the nearby schools, over 4 years. It is a realization of numerous ideas originating from the community, including Playground Theme & Name, Play Equipment, Rubber Flooring Design & Colour Scheme, Seating Facilities. The community was invited to build their playground by jointly completing the installation during a 'Build Day', organised together with the local community and grassroots. The community's idea of a kelong-themed treehouse playground transforms a vacant land into a livelier gathering space for the community to enjoy. The theme is a combination of suggestions of elderly reminiscing of the neighbourhood's heritage as an old fishing village (kelong), children yearning for an adventurous treehouse playground, along with parents' hopes of building children's resilience. This project proved that participatory design of public spaces with the community imbues a sense of ownership, achievement and pride, inspiring residents to be interested in future community matters. This project pre-empts potential community concerns over dis-amenities that a new public facility may bring and deploy mitigating measures upfront. In the process, neighbours worked with one another and build lasting relationships.

Outstanding Awards
FLOOD AND WATER MANAGEMENT

GAOBEIDIAN PARK

Name of Company Beijing JHYJ Landscape Design Ltd
Country China

Gaobeidian City, as with thousands of other Chinese cities, has experienced rapid urbanization over the past 30 years, thus generating a lot of declining and inefficient urban spaces. Gaobeidian Park is a pioneer project for the renewal of urban space. Faced with the decline of the site. The project's objectives include the water management, ecology, social equity and urban renewal demonstration covering the site, regional and urban levels. Under the guidance of resilience thinking, the team led by landscape designers takes the park as a comprehensive resilient system to realize the park function and possibilities of future development. Meanwhile the park renewal and future operation are integrated into the future development of the city. The specific regeneration strategies of the park are reflected in four aspects: rain water management, ecological environment restoration, public participation and education, and urban renewal demonstration. Gaobeidian Park can be regarded as a resilience experimental cell for the complex and integrated system of the city, which can not only affect the surrounding area, but also serve as the launch and catalyst for future urban renewal of Gaobeidian city through its own renewal and reproduction.

CHEONGGYE STREAM PLAZA RESILIENCE

Name of Company Seo-Ahn RnD DESIGN
Country South Korea

The project aims to reconstruct the green and blue site in Seoul, Korea. It restores the Cheonggye stream to life and creates an uninterrupted linear open space of 5.8km, which has been disconnected and covered for the last 40 years.

LANDSCAPE PLANNING AND DESIGN FOR MU XI RIVERSCAPE

Name of Company Beijing Tsinghua Tongheng Urban Planning & Design Institute
Country China

Muxi River, located in Sichuan Province, China, is a typical river which sits in mountains. In this project, the design idea is to preserve the natural meandering shape of water channels, enrich multiple types of water bodies, increase public spaces and facilities around water features, as well as avoid flood risks as a basic need. The goal of this proposal is to create a multi-functional space with native plant species and rich civic activities in an ecological water system. At the same time, the river is created as a landscape feature embedded with hydrological characteristics of local mountains, furthermore, the characteristics of local culture and history.

KASHIWANOHA AQUA TERRACE

Name of Company Nikken Sekkei Ltd
Country Japan

Today, Kashiwanoha Aqua Terrace provides an accessible public space that merges seamlessly with adjacent roads and properties and the greater public realm network, serving as a venue for the local community to come together on a daily basis as well as for specific events. Aqua Terrace extends the public realm experience to provide a platform for urban dwellers to interact with blue and green nature as well as more urban and people focused events. Intrinsic safety is designed into the space and its governance, successfully repurposing a neglected, off limits retention pond into a community hotspot of activity that reinforces the very aspirations of the Kashiwanoha Smart City masterplan. Social and community health is promoted through pedestrian friendly open space, a jogging loop around the periphery, and the bonds forged amongst the community volunteers caring for and maintaining the space. Successful pedestrian footfall in turn supports the commercial viability of the retail offer that in turn further activates the area. This multifaceted design outcome supports a truly resilient community; physically, socially and commercially, serving as an example of community, municipality, developers and designers working in concert with an aligned vision of a new approach to smart and healthy community environments.

RENASCENCE WATER BANK – DOUNAN WETLAND PARK

Name of Company Tsinghua Holdings Human Settlements Environment Institute and Beijing Tsinghua Tongheng Urban Planning & Design Institute
Country China

The project restored a 1.5km long wetland on the eastern riparian edge of the largest lake of Yunnan Province-Dian Lake which has been heavily polluted for decades. After completion, the water discharged to Dian Lake was purified and pollutants were further reduced. Meanwhile, based on site vegetation, wind speed, aquatic habitats requirements and human activities, the breakwater which blocked the material and energy exchange of land-wetland-lake ecosystem was demolished in 3 landscape-dominated ways. Thus, the riparian edge habitats were rehabilitated, biodiversity increased, existing heritage trees were reserved and public space for recreation and ecological education was created. The wetland system is capable of treating 60,000m^3 wastewater per day and CODs, BODs, NH4-N, TP, TN were reduced by 46%, 40%, 16%, 32%, 8% respectively. The return of the Black-headed gull and other wildlife is a testament to the quality of the restored natural systems, wetland systems, and habitats of the site. This project is unique and pioneering due to collaboration between landscape architects and other specialists. Also, the involvement of landscape architects resulted in a more eco-friendly and human-friendly landscape project instead of an engineering-dominated one. Innovative wetland rehabilitation and water treatment were also paired with integrated public realm design which restored the ecological system and raised awareness of protecting Dian Lake through engaging the public in the Dian Lake protection campaign.

RAINWATER HARVESTING GREENBELT IN QIAN'AN

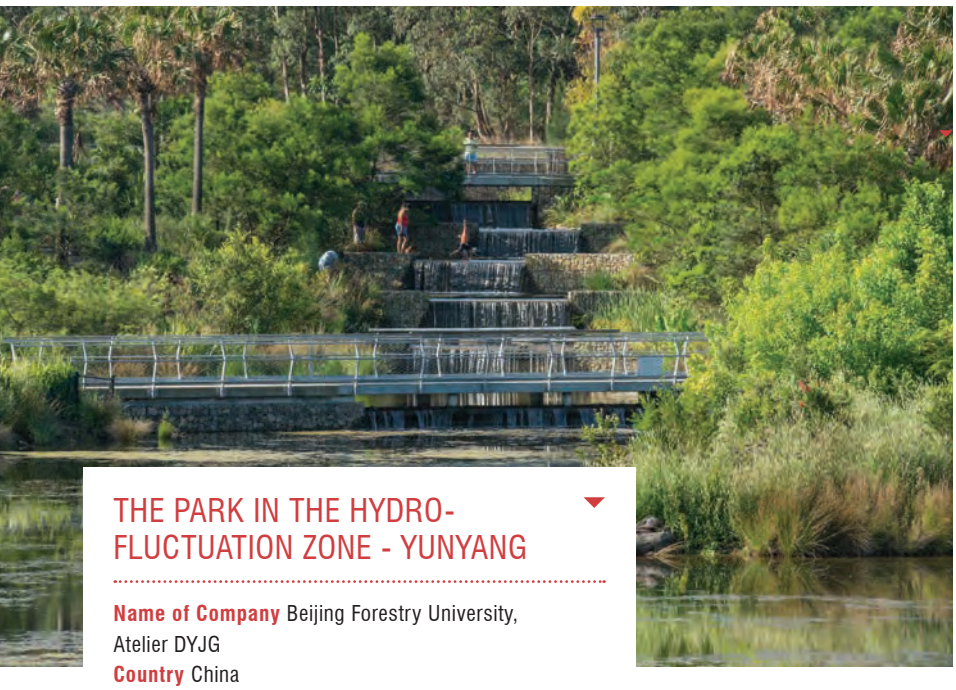
Name of Company Beijing Forestry University
Country China

As the first completed greenspace project in Qian'an, which has become the first batch of pilot sponge cities, this is an exceptional project that has responded well to managing stormwater runoff in the surrounding area. Besides being well designed with resilient infrastructure, the project was combined with landscaping plans, low impact development facilities as well as construction materials which preserved the natural area of the site. Thus, an outstanding urban open space emerged. Through the interweaving of the blue rain harvesting belt, the red dynamic line and the blue recreation areas, the three-color system has generated various uses as well as created several elastic multi-functional spaces. The value of the project is not only for solving the problem of stormwater runoff around the site of 252 hectares, but also for solving the problem of lacking the municipal road system and lacking vitality of the site. Amidst rapid urbanisation, the project has created a place that balances the relationship between green space, people and urban flood disaster prevention, making it an excellent demonstration.

SYDNEY PARK WATER RE-USE PROJECT

Name of Company Turf Design Studio & Environmental Partnership
Country Australia

Much has been achieved over the past two decades in transforming the Sydney Park site from its industrial and landfill legacy, into 44 hectares of parkland and a vital asset for the growing communities of Sydney's south-east. This project is City of Sydney's largest environmental project to date, built in partnership with the Australian Government through the National Urban Water and Desalination Plan. It is an integral component of Sustainable Sydney 2030; targeting 10% of water demand to be met through local water capture and re-use in the park. The City also seized the opportunity to use what was essentially an infrastructure project as a vehicle to breathe new life into the park - as a vibrant recreation and environmental asset for Sydney. The City engaged a design team led by landscape architects TDEP who orchestrated a multi-disciplinary collaboration inter-weaving design, art, science and ecology. The resulting 'roundtable' facilitated a shared design dialogue between water experts Alluvium, artists Turpin + Crawford Studio, ecologists Dragonfly Environmental and the City's own Landscape Architects. The result is an interwoven system of water re-use, recreation, and habitat that gives life to the water story, and an exciting new dimension to this well-loved parkland.



THE PARK IN THE HYDRO-FLUCTUATION ZONE - YUNYANG

Name of Company Beijing Forestry University, Atelier DYJG
Country China

Yunyang, a county town bordering the Three Gorges Reservoir, is currently planning a continuous 33-kilometre greenway along the waterfront. The Bridge Park occupies a site mostly existing in a reservoir hydro-flucutation zone which would be submerged seasonally. The landscape architects created a resilient landscape by making full use of the previous revetment and water fluctuation area. Therefore, not only adapting the changes in reservoir water level, but also providing opportunities for recreation such as swimming, aquatic play, beach sports, children's play, exercise, rest and viewing. The Bridge Park is now a vibrant urban public space attracting people of all ages and encouraging social interaction. It recreates the relationship between the city and the Yangtze River, provides a sample for the waterfront green belt of Yunyang, and also offers a reference for other cities along the Three Gorges Reservoir which intends to deal with the hydro-fluctuation belt in future.

WATERWAY RIDGES AT PUNGGOL (ABC WATERS DESIGN)

Name of Company Ramboll Studio Dreiseitl Pte. Ltd.
Country Singapore

Waterway Ridges at Punggol features the first large-scale integration of Active, Beautiful Clean Waters (ABC Waters) design features in a residential development in Singapore. These features will convey, detain and cleanse rainwater runoff to mitigate the hydrological and water quality impacts of urbanisation, enhance aesthetic and biodiversity, and serve as community nodes or double up as other functional space. It has always been the priority to develop quality public high-rise housing within limited perimeters. Moreover, water sustainability is an issue of strategic importance. This is a pilot project that achieved measurable KPIs by integrating blue and green infrastructure to create multi-functional spaces, enhance the environment and quality of life, and bring people closer to water. Through the enjoyment of such community spaces, it is hoped that the public will take greater care of our waterways and cherish our water resource.

Outstanding Awards
FOOD SECURITY AND PRODUCTION SYSTEMS

TAIPEI GARDEN CITY

Name of Company Parks and Street Lights Office, Public Works Department, Taipei City Government
Country Taiwan

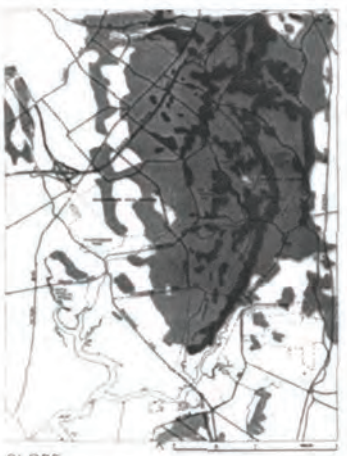
A series of significant food scares in Taiwan back in 2011 aroused its citizens' concerns over food security. A group of citizens passionate about protecting food security formed a group named "The Little Urban Farmers". Using food as its main theme, the group was dedicated to promoting edible landscape, food security, urban-rural agriculture and policy campaigning. As a result, the Taipei City Government formally included urban farming to the municipal administration plan in 2015, starting from space allocation, software and talents cultivation, promoting edible landscape installations on the ground levels, roof, and schools in the City. These bottom-up efforts have gradually changed how people looked at food, established resource sharing, thus connecting with the international edible landscape trend.

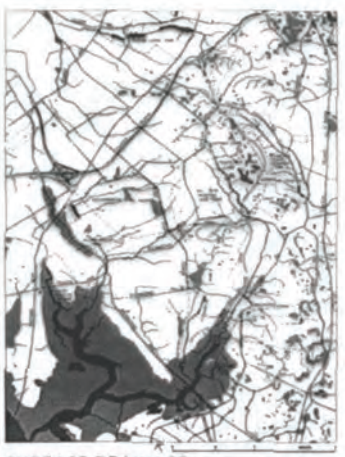
Outstanding Awards
NATURAL DISASTERS AND WEATHER EXTREMES

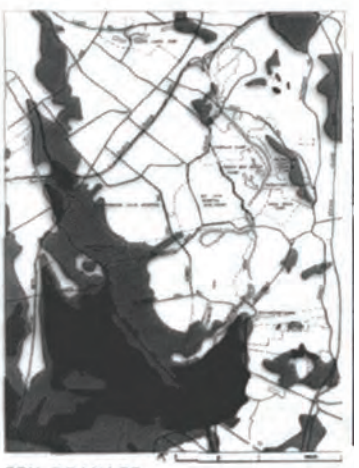
THE MARRIAGE OF HOLISTIC AND BOTTOM-UP IN PLANNING PROCESS / JAPAN EARTHQUAKE AND TSUNAMI (2011) DISASTER AREA

Name of Company Shinshu University
City and Country Japan

Natural disaster and extreme weather conditions may be unpredictable but we can achieve resilience by design, such as for the disaster areas affected by the Japan Earthquake and Tsunami in 2011. Improving the quality of resilience is still Landscape architect's key concept: Both Boston Fen by Frederick Law Olmsted and Woodland by Ian L. McHarg are a historical model that combines flood prevention and recreation space construction. If landscape architectures can't create new relaxing home for victims, they'll be forced to leave their hometown after they lost their families. Landscape planning principle is important because it requires collaboration among other professions (Civil engineering, Architecture).After 2011 earthquake and tsunami, Japan spent 70 trillion yen on reconstruction plan, but 100 thousand people left their hometown, moving to other big cities. We achieved relocation site planning with Japanese government's historical database which was prepared for McHarg's ecological planning by various kind of professionals. Shinchi town's population has recovered by bottom up planning process and our site suitability analysis using the above landscape principle and historic data. We can carry out cost-effective resilience by integrating cross-sector expert's evaluation and civil participation for bottom-up planning process.







Outstanding Awards
SOCIAL AND COMMUNITY HEALTH

BUDDHADASA INDAPANNO ARCHIVES

Name of Company XSiTE Design Studio Co.,LTD
Country Thailand

Buddhadasa Indapanno Archives (BIA) or Suan Mokkh Bangkok is built as a dedication to a famous and influential ascetic-philosopher of the 20th century in Thailand, Buddhadasa Bhikkhu. He is also the founder of Suan Mokkh Chaiya in a southern province of Thailand, Surat Thani. Suan Mokkh Bangkok was built in collaboration of volunteer designers from various design-related fields. By providing Dharma learning and spiritual fitness, Suan Mokkh is considered to be an edutainment centre hoping to provide people with ways to attain Nirvana. Therefore, the design concept comes from the background and the heritage of Suan Mokkh Chiya in Surat Thani and while its key design inspiration being Dharma and Buddhist teachings. Modern landscape design language is used for Suan Mokkh with the aim to make it possible for this place to serve various functions. Dharma and Buddha teachings are applied in all of its landscape elements to provide a comfortable environment for the younger generation and ensure a fit with their lifestyle. They can come to exchange their knowledge on Dharma and Buddha teaching in the form of a group discussion or other activities.

DAISETSU – FOREST BANQUET GARDEN

Name of Company Takano Landscape Planning Co., Ltd
Country Japan

With the loss of its main industry and population decline, the residents of Kamikawa also lost their hope and pride in their town. To rebuild the dignity of the community, this project embarked on building a public garden with a spectacular view of Daisetsu National Park, a place which the community has always been proud of. The public garden, also known to town residents as “our backyard”, has not only been a place for guests to tour, but one where residents connect with guests through events like a BBQ party in their own backyard. With an outdoor living room, dining room, kitchen, and even an outdoor bar, the intention is to integrate the new design into the community’s daily use. The garden, where town residents devote their time for its maintenance and management. has become a source of pride. It has also earned a good reputation and been a source of opportunities for its residents.

JACOB BALLAS CHILDREN'S GARDEN EXTENSION

Name of Company Zarch Collaboratives Pte Ltd
Country Singapore

Jacob Ballas Children's Garden is the first and currently the largest children's garden in Asia, that is located within Singapore Botanic Gardens, a gazetted UNESCO Heritage Site since 2015. It serves as a catalyst for empowering the young with the knowledge and ownership of their environment. The garden is designed as a learning journey to stimulate play experiences and initiates cultural preservation and diversity in the plethora of plant species and biodiversity curated within. The garden's overarching idea of designing a biophilic educational space allows for increased interaction between children and nature. It also aims to reach out to a wider age group of children, introducing a sense of mentorship among the older youth as they venture on a learning expedition with their peers and juniors. As the only children's garden in Singapore, it is the common ground for local institutions and nurseries to collaborate and integrate outdoor learning experiences and strategies in childcare. Serving as an outdoor curriculum of physical hands-on activities, children are exposed to and are able to better relate with nature. This passive relationship serves as an initiation within Singapore's urban landscape to instill a sense of confidence and awareness towards their environment.

ECO-RESTORATION OF WAZIRABAD BUNDH

Name of Company VSPB Associates
Country India

The Wazirabad Bundh Revitalization project, a citizen driven initiative led by a local NGO, along with the state forest department and corporate sponsors, was aimed at rebuilding a derelict and inaccessible strip in the city, to transform and rejuvenate it into a vibrant urban space. The 5.2km long stretch of the bundh, historically formed a check dam in a water collection system. The bundh and the canal alongside was in a sad state of misuse. The design proposal has transformed the bundh to create a barrier-free, ecological network in the form of a linear nature park, with walking and cycling tracks forming a non-motorized, environment-friendly linkage across the city. The revitalization of the forest corridor contributes to energize the urban landscape, creates a 'green lung' for Gurugram and provides a public space in a natural setting for leisure and community activities.

FLOOR PLAN

KAMPUNG ADMIRALTY

Name of Company Ramboll Studio Dreiseitl Pte. Ltd.
Country Singapore

As a one-stop community-cum-residential integrated development, Kampung Admiralty is a flagship project that helms the exploration of inter-community dynamics and urban density in land scarce Singapore, where the increased stress on the ground level and aging population demands creative ways of intensifying land use and to drive an evolution of active living spaces. Continuous layered vegetation and integrated blue features for climate change adaptation and ecological interaction are weaved within the building from ground to top, forging a deeper symbiotic relationship between people and nature. Within the same floor, elderlies can find themselves exercising at an outdoor fitness area while their grandchildren conquer the play structure amidst a backdrop of lush greenery, generating opportunities to support for inter-generation bonding. By taking advantage of the vertical nature of the building, vertical cleansing systems can be created through features such as ecopond, swales and cleansing biotope, and by assuming the average annual rainfall in Singapore, 4.1 million litres of tap water can possibly be saved each year if runoff is reused for irrigation. Besides providing the conventional living conditions, this is a proud showcase of how the team reconciled the challenges of resource management, environmental protection and the human quality of life.

KASHIWANOHA AQUA TERRACE

Name of Company Nikken Sekkei Ltd
Country Japan

Today, Kashiwanoha Aqua Terrace provides an accessible public space that merges seamlessly with adjacent roads and properties and the greater public realm network, serving as a venue for the local community to come together on a daily basis as well as for specific events. Aqua Terrace extends the public realm experience to provide a platform for urban dwellers to interact with blue and green nature as well as more urban and people focused events. Intrinsic safety is designed into the space and its governance, successfully repurposing a neglected, off limits retention pond into a community hotspot of activity that reinforces the very aspirations of the Kashiwanoha Smart City masterplan. Social and community health is promoted through pedestrian friendly open space, a jogging loop around the periphery, and the bonds forged amongst the community volunteers caring for and maintaining the space. Successful pedestrian footfall in turn supports the commercial viability of the retail offer that in turn further activates the area. This multifaceted design outcome supports a truly resilient community; physically, socially and commercially, serving as an example of community, municipality, developers and designers working in concert with an aligned vision of a new approach to smart and healthy community environments.

PINK PARK VILLAGE

Name of Company P Landscape Co., Ltd.
Country Thailand

In many respects, Landscape Architecture is the creation of life – life through landscapes that continues to grow for many decades after the last drawing has been completed to be enjoyed by the next generations yet to come. Pink Park Village is the first hospice and convalescence facility in Thailand for underprivileged breast cancer patients. An initiative by Her Majesty's 'Queen Sirikit Centre for Breast Cancer Foundation' (QSCBC), Pink Park Village is an extensive and physical proof of the value that landscape architects can bring to vulnerable members of society. The landscape architectural response for the site and program are a result of extensive consultation with QSCBC foundation, oncology professionals, healthcare professionals, and local community leaders. Pink Park Village is a national and regional exemplar of a project that seeks to reduce mortality caused by breast cancer through the education of women and engagement of the community at large. The Pink Park Village facilities are sensitively situated across 19.4 hectares of land donated by a breast cancer survivor with well over half of the total site area remaining open landscape planted with delicate and delightful trees and plants often flowering in the pink hues that have now become synonymous with the dignity and strength of breast cancer patients.

REDEVELOPMENT OF ADMIRALTY PARK, SINGAPORE

Name of Company Ortus Design Pte Ltd.
Country Singapore

In the redevelopment of Admiralty Park as a regional destination park in the north of Singapore, the locality of the 27 hectares site has suggest that this regional park serves as an important recreational space for the future North Coast Innovation Corridor Belt and also in the near future a transport node between Singapore and Johor Bahru. The entire redevelopment work is proposed to take on its intrinsic strength with a wetland-theme landscape concept in embracing the existing mangrove and riverine habitats and fostering environmental stewardship for sustainable resiliency. 7 hectares of land area at the southern end which was set aside as the urban zone was transformed into a mangrove-theme play site segregated into three different play areas: Family Terracing Play area, Adventure Play area and Junior Play area, with each play area strategically located to meet the multifaceted needs of the respective age group. The large turnout of the community upon opening of the park is a strong and successful testament in achieving the Destination status. The holistic integrated playing experience with the landscape is envisioned that the park users will bring back a memorable and fun experience which in turn fosters social cohesion and community wellbeing.

THE METRO-FOREST PROJECT

Name of Company Landscape Architects of Bangkok
Country Thailand

Located on the eastern fringes of Bangkok in the suburban district of Prawet, approximately 6 kilometers from the Suvarnabhumi International Airport, lies The Metro-Forest Project. An ecological regeneration project designed as an outdoor exhibition space to cultivate environmental awareness and educate visitors about local forest ecology. The project, on an abandoned site, aimed to reclaim 2-hectares (4.75 acre) of valuable land and reverse the trends of suburban sprawl, urban heat island, and flood-prone developments through the incorporation of historically local lowland tropical tree species.

Outstanding Awards
WILDLIFE, BIODIVERSITY, HABITAT ENHANCEMENT OR CREATION

ADELAIDE BOTANIC GARDEN FIRST CREEK WETLAND

Name of Company Taylor Cullity Lethlean
Country Australia

The Adelaide Botanic Gardens (ABG) Wetlands is a fusion of the design disciplines of landscape architecture, engineering and interpretation, resulting in an integrated and resilient system that combines physical, biological, mechanical and hydrological processes to cleanse water for storage and reuse. The project explores these processes through the three primary themes of plants, water and people. Befitting its Botanic Garden's context, the wetland planting includes rare and uncommon indigenous and native South Australian wetland plants, contributing to the urban ecology of Adelaide. A range of interpretative interventions explore stories, science, aspects of biological systems and water conservation in non-didactic and experiential ways. The project ameliorates flooding, purifies polluted stormwater runoff, provides habitat, provides an aquifer storage and recovery to supply ABG irrigation, and is an immersive educational and recreational resource. In an era of changing climates, the wetland forms an important addition to ABG and to the City of Adelaide. It responsibly ensures that the oasis in its semi-arid climate—Adelaide Botanic Gardens—will continue to be enjoyed by its 1.5 million annual visitors.

ENVIRONMENTAL IMPROVEMENT PROJECT AT KRANJI MARSHES

Name of Company Stephen Caffyn Landscape Design
Country Singapore

Kranji Marshes is one of the few remaining fresh water marshes in Singapore. Over time, in a process called succession, the build-up of sediment and vegetation has slowly turned large portions of the marsh into land. The Kranji Marshes improvement project was intended to reinstate the marsh as a haven for freshwater birds and provide limited access for visitors. As Landscape Architectural and Environmental Consultants we proposed to achieve this through removal of invasive dominant vegetation, silt removal by dredging, dramatically increasing open water areas, landforming to maximise habitat, extensive planting of native species, and provision of non-obtrusive essential visitor facilities, all whilst minimising disturbance to wildlife during and after construction.

FIREFLY HABITAT RESTORATION IN DAAN FOREST PARK

Name of Company Environmental Arts Design Co., Ltd.
Country Taiwan

DAAN Forest Park is situated in the center of Taipei under DAAN district with an area of 259,293^{m2}. It is surrounded by high rise buildings and heavy population density. Built in 1994, DAAN Forest Park is developed as a pure urban forestry park and there are around 6,000 trees and open green space as the main landscape scenery. Taipei is located in the subtropical zone. The average temperature in the plains is above 20°C from April to November. The remaining months are mostly above 15°C. The whole year is generally good for growth in four seasons. Taipei is affected by the southwest monsoon in summer and by the northeast monsoon in winter. Both monsoons come from the sea and bring abundant rainfall. Typhoon is a wide range of air whirlpools that occur on tropical oceans. Typhoons mostly hit Taiwan during summer and autumn, with an average of 3-4 typhoons each year.

LEARNING FOREST @ SINGAPORE BOTANIC GARDENS

Name of Company Stephen Caffyn Landscape Design
Country Singapore

The Learning Forest is a new 9.8 hectares expansion of the Singapore Botanic Gardens. Before development, the area comprised of a mature secondary lowland forest (Tyersall forest) in the south, and a steep valley, with a narrow stream flowing along its base, surrounded by groups of large Albizia. The project aimed to enhance and regenerate the existing habitats, create new areas with greater biodiversity, and highlight the lowland rainforest and wetland plant collections to engage and educate visitors regarding Singapore's natural heritage. The Learning Forest was designed with new visitor facilities, extensive new wetlands, replacement parking areas and themed walks encompassing a wide variety of lowland forest, bamboo, and wetland plant collections, whilst also conserving and improving the existing Southern Forest. The character of the Learning Forest is designed to be natural, wild, and adventurous. Elements such as the Wetlands Elevated Walkway provide spectacular high-level views of the lake, while the Mid Wetlands Boardwalk enables visitors to be very close to the water. In the Southern Forest itself, visitors experience the forest giants transition from the forest floor to the canopy level via the boardwalk, canopy walkway, and canopy web.

RECOVERY TO THE RETURN - DONGDAHE WETLAND PARK

Name of Company Tsinghua Holdings Human Settlements Environment Institute and Beijing Tsinghua Tongheng Urban Planning & Design Institute
Country China

The Dian Lake is the 6th largest freshwater lake in China, known as the "pearl" of Yungui Plateau. However, it has been facing a serious ecological environment crisis in recent decades. While one of the important wetlands in the south bank of the Dian Lake, the Dongdahe Wetland faced a broken ecological food chain and destroyed habitat due to improper regional ecological treatment and intervention. Subsequently, the biodiversity of the wetland faced further decline. Some of the important national rare species that once commonly lived here have become rarely spotted. In this context, the design team involved ecologist, environmentalist, landscape architects and other experts, and carried out detailed site survey and investigation into related history. By learning from nature, multiple approaches were applied, such as water system connection, wetland restoration, ecological restoration and rebuilt. After the completion of the project, the wetland area increased by 139%. The water quality also improved, the species of animals and plants substantially increased. Also, some rare and protected wildlife species were spotted in the area once again. In addition, the Dongdahe Wetland includes space for local residents and visitors to carry out recreational activities. The ecological design of the facilities was applied with signage system promoting ecological protection. The ecological improvement also encourages the growth of tourism, bringing in new source of income to local residents and reducing human's acquisition of natural resources.

SINGAPORE-NANJING ECO-ISLAND WATERFRONT SCENIC BELT

Name of Company AECOM
Country China

Facing pollution, habitat and biodiversity loss, China's longest waterway the Yangtze River is a key priority for environmental restoration. To the lower reaches in Nanjing, the Sino-Singapore Nanjing Eco Hi-Tech Island (SNEI) is restoring its waterfront to enhance the existing environment as part of the island's urbanization. The waterfront scenic belt considers climate change and builds resilience for nature and environment through extensive ecological planting, forest protection, wetland restoration and habitat creation. Planning and design carefully restrains human access to designated open space nodes and optimizes Yangtze River view points to existing clearings. The project lays a new foundation of ecological infrastructure that will ultimately safeguard and restore 12km of Yangtze River waterfront for wildlife, biodiversity and enhance value for urban residents.

SUNGEI BULOH WETLAND RESERVE EXTENSION

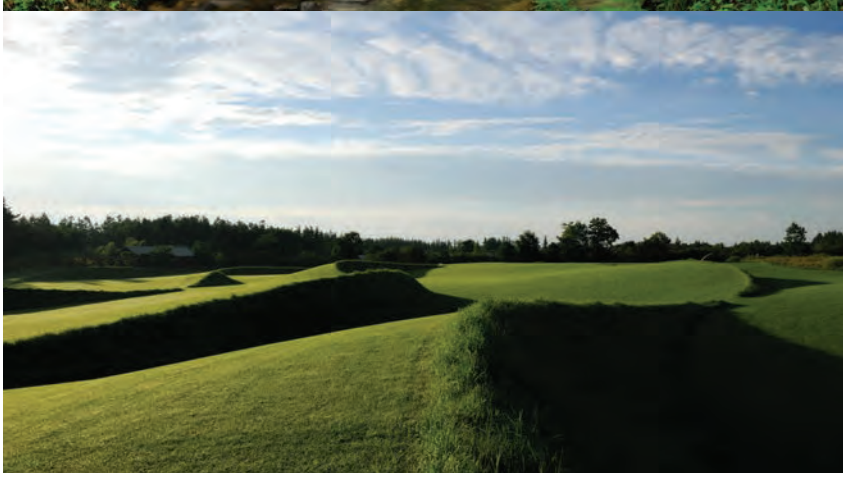
Name of Company Ramboll Studio Dreiseitl Pte. Ltd
Country Singapore

As a stop-over point for migratory birds, Sungei Buloh Wetland Reserve is an ecological jewel with a flourishing ecosystem and limitless potential as a conservation ground. Rejuvenation starts with a strong emphasis on a triple-bottom line sustainability: environmental sustainability, economic sustainability and social sustainability. On coalescing these guidelines, the team kept the reserve with as minimal disturbance as possible, developed a park with new facilities to optimize land use and visitor experience, and in doing so, reconciled the connection between humans and nature through chance encounters, observation, and immersion into a natural setting. This would hopefully instil a progressive appreciation of nature in an increasingly urbanized environment full of noises and lifeless concrete. By bringing visitors deep within wetland and mangrove fringes, the project unfolds as a literal and phenomenological "bridge" where one can connect with nature and witness, through discreet observation pods, the food-web flourishing around us. In addition, this connection allows guests to experience one of nature's most noble coastal protection systems – a mangrove forest – that helps to make tropical coasts more resilient, by reducing the impact of storm surges and by minimizing the effects of coastal erosion, among many other services.

TOKACHI MILLENNIUM FOREST

Name of Company Takano Landscape Planning Co., Ltd
Country Japan

In the last millennium, society focused heavily on efficiency, mass production, fast transitions and transactions. Unfortunately, all these also created many of our current environmental problems. In response to this, the team felt that it was necessary to converse with the forest for co-living and co-existing. This project was also heavily inspired by the relationship between human beings and forests the past one thousand years. Initiated by a newspaper company as their social contributions of carbon offset, the 400 hectares Tokachi Millennium Forest provides opportunities for human interaction with nature through many aspects such as forests, gardens, farming and education. The team established design strategies in the environmental era through their experiences with the project, including the "Slow design process" and "Deleting design method". The elaborative process of research and preparation was key to the project's success. While there will be continued efforts to continue growing the Tokachi Millennium Forest, this project also aspires to encourage human beings to lead a sustainable lifestyle and respect nature. Hopefully, the strategies introduced by this project would be widely implemented in the new environmental era.



WENYING LAKE PARK

Name of Company AECOM
Country China

Once a prominent historical destination for leisure and trekking, Wenying Lake has long been the heart of the Chinese coal belt city of Datong's "Backyard Garden," but has suffered deep ecological degradation due to the unprecedented rate of growth in urban development in the last few decades. The aim of the project is to restore the ecosystem through meticulous planning and design, bringing back to life its waters and natural habitats in order to revive Wenying Lake to its former beauty.

YANGMINGSHAN QIANSHAN PARK

Name of Company Parks and Street Lights Office, Public Works Department, Taipei City Government
Country Taiwan

Yangmingshan Qianshan Park weaves together several layers of historical, ecological, and productive landscapes into a quilt of patches. As a series of careful addition, subtraction and renovation of the existing condition, it utilizes environmentally friendly construction methods while taking advantage of modern engineering. During the construction process, large machines and tools were avoided to reduce the impact on the environment, and maintain biological habitats. The separation of spring water from the creek water has created a water system that catalyzes ecological processes, increases the crop production downstream and improves the livelihood of these farmers. It also restored the historical landscape of the terraced rice fields. The benefits of this project have expanded to the entire Yangmingshan area. Moreover, the pergolas designed according to the characteristics of the environment have raised the green cover rate while providing better recreation to the public. The removal of the redundant trails and facilities accumulated throughout the decades makes more room for wildlife habitats. Qianshan Park as a whole improved ecological environment has attracted more people to use the park. Overall the design re-established the bonding between cultural and ecological processes that once connected the city and the national park have re-established its importance as a gateway park to Yangmingshan National Park.

YANMAR FLYING-Y BUILDING

Name of Company Nikken Sekkei Ltd
Country Japan

"YANMAR FLYING-Y BUILDING" represents environmental architecture integrating landscape and architecture to embody the Client's mission statement. Yanmar is a 105-year old Japanese marine, agriculture and energy generation machine company. Their mission statement simply envisions a sustainable future for people, food and energy. In collaboration with the NPO "Honeybee Project", the building introduces a flowering vertical green wall as a field for honey bees located in a landscaped rooftop Bee Garden. The landscape ecology of the street trees and plants, the green façade and the bee habitat were all selected to attract and support urban birds and insects (butterflies and bees)—creating a 3-dimensional urban bio-corridor supporting the wider urban environment surrounding the building. A "green louver" was developed that integrates the building's exterior aluminum louver material with greenery, through careful cooperative work between landscape architects and architects. The 1230 m^2 vertical green wall while retaining transparency, provides vibrancy within the highly dense Osaka City centre. This project supports the resilience of the urban ecosystems of Osaka within a 3km radius, promoting sustainable greening of the city and its dependent fauna. It offers a platform to educate urbanites about the importance of ecosystems, biodiversity and the food production process, while providing over 600kg of honey as a food source every year.

Winning Entries from the Analysis & Master Planning Category

Award of Excellence

Immerse in Palimpsest
Landart Design Sdn. Bhd.

Resilient Wind Corridor
Beijing Forestry University, Atelier DYJG

The Renewal of Chongqing People's Park Area
Chongqing University

To Live by Lake—The Master Plan to Construct Water and Green Networks of Chaohu Peninsula
Academy of Inventory and Planning, State Forestry Administration, China

Zhangjiabang Park: Recolonizing Regional Biodiversity
Sasaki

Honourable Mention

12 km Hancheng Riverfront, 700 HA Theme Park
Surbana Jurong Consultants Pte Ltd

A New Growth Point in Huadian City – the Master Plan for Sumi Archaeological Site Park
China Urban Construction Design & Research Institute Co., Led

Aqueous in Culture
Landart Design Sdn Bhd

Bang Nam Phueng Public Park
Studio Taila Co. Ltd

Bangkok Cultural Hill
Arsomsilp Community and Environmental Architect, Co. Ltd

Busan W City
Seoho Engineering & Construction

Dolon-nor Green Space Landscape Planning
Beijing Tsinghua Tongheng Urban Planning and Design Institute

Eco Vilage Arsomsilp Community and Environmental Architect, Co. Ltd

Eco-Landscape Planning of XiXian Airport City Xi'an
Surbana Jurong Consultants Pte Ltd

Golden Bay Park – Landscape Revival of Waterfront Along Jialing River
Chongqing University

Green Engine – Chongqing Central Park
China Academy of Urban Planning and Design

Green River, Green Mountain, Green City – Ecological Landscape Concept Planning of Qinghai Haidong Huangshui River Basin
Beijing Tsinghua Tongheng Urban Planning and Design Institute, NL Urban Solutions B.V.

Integrated Landscape Design, Ecological Water Management
Surbana Jurong Consultants Pte Ltd

Landscape Conceptual Planning of 2021 Yangzhou International Horticultural Exposition
Beijing Tsinghua Tongheng Urban Planning and Design

Pilot Area of Hainan International Tourism Island Conceptual Comprehensive Planning
Beijing Tsinghua Tongheng Urban Planning and Design

Planning of The Sub-urban Ecosystem of Jincheng
Beijing Forestry University

Point Nepean National Park Final Master Plan
Taylor Cullity Lethlean

Port City, Colombo: Landscape Master Plan
AECOM Singpapore Pte Ltd

Proposed Pedestrian and Cycling Crossings along the Kallang Park Connector from Bishan to the City
Stephen Caffyn Landscape Design

Regional Landscape Planning Based on Scenic Byway
Beijing Forestry University

Reinvent the First-Greenbelt
Beijing Forestry University

Road to Faith
China Academy of Urban Planing and Design

Shantou Mangrove Forest
AECOM

The Bridge Between Practice and Academia for Beautiful Resilience/ Japan Earthquake and Tsunami (2011) Disaster Area
Shinshu University

The Sector 34 Prototype
Alpa Nawre Design

Yong River Waterfront Park Phase VI
AECOM

Winning Entries from the Culture and Traditions Category

Award of Excellence

Gaobeidian Ziquan River Garden
S.P.I Landscape Group

Road to Faith
China Acadamy of Urban Planning and Design

Honourable Mention

Bowden Town Square
ASPECT Studio

The Renewal of Chongqing People's Park Area
Chongqing University

The Renewal of Xiamen Zhongshan Park
Beijing Forestry University, Atelier DYJG

The Vascular Bundles Plan by the Yilan River
Fieldoffice Architects

Winning Entries from the Economic Viability Category

Award of Excellence

Barangaroo South
ASPECT | OCULUS

Hybrid Ground
LAURSTUDIO, Beijing Forestry University

Honourable Mention

Green Engine – Chongqing Central Park
China Academy of Urban Planning and Design

Green Open Space of Wuyi Road Crossing
Beijing Forestry University

Jin Commercial Cultural Park
Beijing Forestry University

The 3rd Asian Beach Games Main Venue and Park
Beijing Forestry University

Yantai Nanshan Park
Beijing Forestry University

Winning Entries from the Flood and Water Management Category

Award of Excellence

Jiahe River Country Park to Cope with Urban Flood
Beijing Forestry University

Landscape Design of Gui'an Ecological Innovation
Beijing Tsinghua Tongheng Urban Planning and Design Institute

Honourable Mention

Barangai=Brangay+I
South China University of Technology

Central Park, Tropicana Heights
Aroma Tropics Sdn Bhd

Golden Bay Park – Landscapr Revival of Waterfront along Jialing River
Chongqing University

Nanyang Technological University Pioneer Hall & Crescent Halls
STX Landscape Architect

The New Central Park Construction Project in Ping-Shi Barracks Area
COSMOS Inc. Planning and Design Consultants

The Towers at Merriman Square: Urban Sanctuary
Square One Landscape Architects

Urban Soft Power: Gwanggyo Lakeside Park
Samsung C&T

Winning Entries from the Natural Disasters and Weather Extremes Category

Award of Excellence

Golden Bay Park - Landscape revival of waterfront along Jialing River
Chongqing University

Winning Entries from the Social and Community Health Category

Award of Excellence

Baia de Luanda Waterfront Requalification
LandPlan

Landscape Design of Baotou Olympic Park
Beijing Tsinghua Tongheng Urban Planning and Design Institute

Singapore's First Themed Playground Designed and Built by the Community
Housing & Development Board

The Ian Potter Children's WILD PLAY Garden ASPECT Studios

Honourable Mention

02 Residence
Just Right Design Sdn Bhd

Houpi Village: Environmental Improvement and Elderly Activity Center
National Taiwan University Building and Planning Foundation, Yilan Branch

Hybrid Ground
LAURSTUDIO, Beijing Forestry University

Mingcui Lake Landscape Design
AECOM

Senja Parc View
3PA Pte Ltd

Urban Design of Yuchansi Area
Chongqing University

Zhangjiawo Central Park
Ramboll Studio Dreiseitl Pte Ltd

Winning Entries from theWildlife, Biodiversity, Habitat Enhancement or Creation Category

Award of Excellence

Thesen Islands
CMAI Architects

Wangchan Forest
Landscape Architects of Bangkok

Yishun Nature Park
ONG&ONG Pte Ltd

Honourable Mention

Golden Bay Park – Landscape Revival of Waterfront along Jialing River
Chongqing University

Hilton Wenchang
HOK International (Asia/Pacific) Ltd

Rosewood Phuket
P Landscape Co., Ltd

Savannah Circle
The Chincol Company Ltd

The Shining Light of Hope of Metropolitan DAAN Forest Park
Parks and Street Lights Office, Public Works Department, Taipei City Government