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The North District
Of Suzhou Stone
Lake Ecological
Park

The most beautiful garden on the bank of Taihu Lake. The project covers an area of 109 hectares, which is a local and popular science based recreational botanical garden in Suzhou Taihu Basin.

Suzhou Administrative Bureau of Garden and Landscaping
Add: 256, Garden Road, Gusu District, Suzhou, 215006, Jiangsu, P.R. China
Tel: +86-512-67552106 Fax: +86-512-67552505 www.ylj.suzhou.gov.cn
Carey Duncan
IFLA AFRICA President
Rabat, Morocco
IFLA Africa President’s message
2020 IFLA AAPME Awards

Landscape architecture will be at the centre of translating these challenges to shape our cities in the future. SDG N° 3.3 has never been more important and shall surely need to be redefined to take into account new health risks that are facing the world. By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases. From this perspective AAPME 2022 will not doubt reflect responses to new challenges.

I take this opportunity to thank IFLA APR for their generosity in proposing the partnership with IFLA Africa on the AAPME awards. Their generosity in sharing this endeavour with us while taking on the burden for all organisational burdens is highly appreciated.

I thank all those who entered their projects and wish to extend my congratulations to all the winners. Let’s look forward to some even more creative solutions in the 2022 edition of the IFLA AAPME Awards with some new and novel contributions from Africa!

Armin Parhizli Rad
Head of Committee on Professional Practice and Policy
International Federation of Landscape Architects, Middle East region
IFLA Middle East Acting President’s message
2020 IFLA AAPME Awards

Marco warns against trying to decide if Zanobia is a happy or unhappy city, emphasizing that these categories are silly. More useful is dividing cities into those that, through their changes, still create desires, and cities where desires destroy the city or are destroyed by the city.

Italo Calvino, Invisible Cities

When the theme of the AAPME 2020 Awards emerged, no one could imagine that in the coming months the whole world would be overshadowed by such a threat that directly would affect social and community health. It shows how true organizers’ perspective has been. The question is, where does this insight come from?

The story of life on Earth is characterized by the endless effort of organisms for adaptation to their environment. In the case of humans, such adaptability is derived from the knowledge and scientific and technological innovations empowering people to avoid extinction and cope with vulnerabilities caused by social, economic, and environmental changes.

In order to meet challenges of our continually changing world, we need to utilize insights recognizing high levels of co-evolutionary complexity, perceiving the world at different spatial and temporal scales and taking into account dynamic interaction of cultural and natural components. Landscape experts seem to benefit from such insight. Increasingly a broad consensus is beginning to emerge that a landscape approach, beyond disciplinary borders and sectoral interests, is capable of providing an integrated framework necessary for the understanding of coupled human-natural systems and finding solutions that support sustainability.

In the midst of the coronavirus crisis, let us never forget that the landscape is an ambitious and transformational as it is problem-solving. Landscape architects promote ways of thinking and doing that are of great significance for a sustainable future. They truly deliver hope, a promise of more inclusive and thriving and healthier communities and societies.
It was more than a decade ago when I attended my first IFLA Awards ceremony. At that time, there were not so many participants, and there was only one Award category as we did not divide projects into different categories. Naturally, countries with advanced economies had many projects and were able to spend money on presentations, and consequently dominated the top awards. We felt that this was not equitable, and so for a while projects were divided by scale. Past President Damien Tang then made some significant change to this. So that the awards structure with many categories provided more opportunities to designers and showcased a wider range of our professional skills.

Mr. Tang extended and developed the platform to include not only Asia and the Pacific region but also Africa and the Middle East. Even after I became president, I asked him to continue many of the projects that he started including the Awards project. As a president, I am happy to develop his legacy and support his further commitments. This year, I was in charge of the stage 2 judging process and was greatly impressed by improved design standards. This judging process was a series of discoveries and surprises for me. I would like to congratulate everyone who applied this time and especially those who received an Award.

I would also like to thank everyone who cooperated in the judging process and especially, Carey Duncan, President of Africa Region, and Damien Tang for organizing this opportunity.

IFLA APR is currently still missing representation from more than 26 countries in our region. We have recently communicated with many of them and advocated Landscape Architecture, as a professional field most in demand under Climate Change. and IFLA as a global organization able to engage with others at the highest level. We look forward to having them as members in the near future and further strengthening our connections and activities, since we received many positive reactions from them. Current environmental issues such as global warming and abnormal weather are no longer problems for a single country to deal with but they are global issues. Sea level rise is a significant issue for lowland island nations, and they are keenly interested in joining IFLA. Although they may not have many landscape architects in their countries, their environmental experts are interested in participating in our conferences and Awards.

I hope that our 2020 IFLA Awards will serve as a trigger to expand our network further.
ABOUT IFLA AFRICA

IFLA AFRICA
INTERNATIONAL FEDERATION OF LANDSCAPE ARCHITECTS

In October 2013, IFLA Africa was re-launched in Nigeria with a singular mandate to lay a substructure for the growth of the landscape architecture profession in Africa. We are conscious of the vast space to cover; very few landscape architects across the length and breadth of the continent; continuous degradation of productive land resources compounded by unstable governance; and recent erratic climatic phenomena. We situate our action plans on education to increase the number of landscape architects in the region; and the number of National Associations. There are now six National Associations in Kenya, Malawi, Morocco, Nigeria, South Africa and Tunisia. Ethiopia registration with IFLA is in progress. We have the final draft of IFLA Africa Constitution ready to enhance the achievement of other action plans as a legal entity. We recently completed the draft African Landscape Convention as developmental treaty that accommodates people driven solutions to pressing regional environmental issues on local scale including flood risk management, land productive landscapes, food security, and inclusive urbanism.

ABOUT IFLA APR

The Asia Pacific Region (APR) of the International Federation of Landscape Architects (IFLA) comprises fourteen nations, representing a diverse array of cultures and a rich tapestry of landscape architectural traditions. The APR works closely with delegates from each of the professional associations of landscape architects in these nations to promote landscape architecture and support the highest standards of education, training, research and professional practice in our region. Our vision is to be the leading regional body promoting the creation of a globally sustainable and resilient living environment for all.

The APR is part of a large network of IFLA members from all regions of the world, connected to over 75 countries and more than 100,000 extended professional members, academics, students, and industry partners. We have developed an education and monitor the education standards of landscape programs in our region. We also support high standards of professional practice; advocate for the landscape with allied built-environment professions; and promote the benefits of resilient communities living sustainably in harmony with their local environments.

The APR is organised with an Executive Committee and four Standing Committees:

The purpose of the Professional Practice and Policy (PPIP) Committee is to plan, co-ordinate, develop or oversee issues related to Landscape Architecture in the APR, to encourage high standards of professional practice by its members, and to establish policies and guidelines to support those standards.

FUNCTIONS:
• Provide appropriate guidance for landscape architects on matters of professional practice, ethics and policy, by developing Professional Practice and Policy guidelines;
• Develop and implement a policy on Continuing Professional Development and monitor and evaluate that policy and
• Develop policy (e.g. historic heritage, cultural landscapes) through overseeing and assisting the Working Groups acting with this committee, including some or all of the following:
  - Regional cultural heritage
  - Landscape architects without borders
  - Natural resources and protected landscapes
  - Young professional’s advocacy
  - Regional professional standards

The purpose of the Finance and Business Planning (FBPI) committee is to coordinate and monitor the financial management of the APR, including strategic and business planning assessment of new funding sources and other business projects that may grow the APR’s overall income.

FUNCTIONS:
• Advise national associations on methods to secure their financial future by growing income to be a more effective and representation body;
• Improve levels of service to our national organisations through increased representation and strong advocacy of the landscape architectural profession to regional and global representative bodies and governments; and
• Continue to review the performance of the 2020 budget, considering expenditure against income.

The purpose of the Education and Academic Affairs (EAA) committee is to advance education in landscape architecture regionally, especially in developing countries.

FUNCTIONS:
• Develop, implement and monitor regional education standards and accreditation procedures to enable the professional accreditation of programs within a regular review cycle;
• Promote study, research and exchange of knowledge and information between practitioners and academics in all member nations and
• Support consideration of reciprocity of membership across national associations, influenced by professional standards and shared knowledge.

The purpose of the Communications and External Relations (CER) committee is to plan, coordinate and develop IFLA APR’s overall communication strategy, including brand identity and image, member communications, relationship development with key regional stakeholder bodies/organisations, and general marketing activities needed to promote the organisation and hence the profession of landscape architecture regionally.

FUNCTIONS:
• Establish and maintain a newsletter platform to publicize current issues affecting the varied landscapes of the APR
• Support a continued understanding of the richness, diversity and sensitivity of the diverse tapestry of landscape architecture traditions in our region;
• Advocate for contemporary landscape design throughout the APR by publicizing work that acknowledges the extensive history and strong cultural stories, traditions, and vibrant cultural landscapes that shape our nations.
ABOUT IFLA MIDDLE EAST

The Middle East, as a region between the continents of Europe, Asia and Africa is a place of intersection of different cultures. Thus, this area enjoys cultural and ethnic diversity. The Middle East is of considerable importance in the history of civilization. And, because of the long history, it plays a vital role in the history of landscape architecture.

In Turin, the IFLA World Council held in 2016 legislated on the establishment of the Middle East Region, as the fifth IFLA region. Indeed, it has been done based on the strategic plan. In 2014, the World Council undertook a project to establish the Middle East Region. And, regarding this project, Lebanon and Jordan have joined the IFLA. Along with Iran, they constituted the Middle East Region. Now, this region is undergoing crucial organisational measures.
IFLA AAPME Awards 2020 - "GLOBAL CALL FOR RESILIENCE" is a global award initiated by the IFLA Africa, Asia Pacific and Middle East (AAPME) regions. In 2018, the first AAPME Award - Resilience by Design - was organized by the IFLA Asia Pacific region and co-chaired by the three IFLA regional presidents. It was an international award for landscape design and planning recognition for resilience that was open to all IFLA regions and practitioners around the world for projects within the Africa, Asia Pacific and Middle East regions. Following the IFLA declaration of a Climate Change Emergency in 2019 at the IFLA World Council Meeting in Oslo, Norway, the IFLA AAPME Awards 2020 now calls for resilience design projects from all parts of the world to be considered for recognition in a two-stage process.

The initial award was the first ever cross-regional collaborative platform created to showcase single and multidisciplinary projects grounded in the landscape, with the intention of building resilience in our urban and natural systems. The 2020 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.

Resilience is a goal. Building resilience is a continual process. There are many different areas of focus and challenge within resilience which are reflected in the award categories. Some of these categories also aim to focus on the intricate facets and outcomes that landscape architects have to support, protect and strengthen during the process of building resilience in our cities and our environments.

**Overview of BUILT Categories**

1. Culture and traditions
2. Economic viability
3. Flood and water management
4. Food security and production systems
5. Heat islands and fire resistance
6. Natural disasters and weather extremes
7. Social and community health
8. Wildlife, biodiversity, habitat enhancement or creation

**Overview of UNBUILT Categories**

1. Analysis and Master Planning

**TWO STAGE JUDGING PROCESS**

1st Stage Judging - Assess and select the entries that demonstrated rigor in planning, design, best practices and quality for 2nd stage judging among all participating entries.

2nd Stage Judging - Make a deeper evaluation of the shortlisted entries to Outstanding Award, Award of Excellence and Honourable Mention award categories.

**JUDGING CRITERIA**

**CRITERIA FOR ALL BUILT CATEGORIES:** The jury will consider the quality of design and execution; design context of respective categories; environmental sensitivity and sustainability; practical solutions and design value to the client, other designers and the communities concerned.

**CRITERIA FOR UNBUILT CATEGORIES:** The jury will consider the quality of the analysis and planning effort; context of resilience; environmental sensitivity and sustainability; likelihood of successful implementation; and value to the client, the public, and other designers.

**LEVEL OF AWARDS**

Outstanding Award - Above 91
Outstanding Award is the highest award honoured for IFLA AAPME Awards 2020 where the project exceeds all areas of expectations in terms of quality, standards and thought leadership of design and practice, making it an exemplary project and benchmark for others.

Award of Excellence - 81 - 90
Award of Excellence is the prestigious recognition for excellence in overall planning, design quality and practice, strongly demonstrated in the process and execution of the works under its category.

Honourable Mention - 71 - 80
Honourable Mention is a deserving honour and recognition for the good quality and high standards shown in the landscape architecture project for its planning, design and practice under its category.
HONORARY JURY PANEL

IFLA Middle East Acting President - Iranian Society of Landscape Professionals
Chair - PPP Committee, IFLA Middle East

Armin is the vice president of the Iranian Society of Landscape Professionals ISLAP, and the head of Committee on Professional Practice and Policy at the IFLA Middle East region. In 2016, he was elected as a Board of Director member at ISLAP where he is serving as the Executive Director and IFLA delegate. He is an environmental designer and he has received his M.S. degree from the University of Tehran in 2010. He is a freelance consultant based in Karaj, Iran, and the owner of the Bagh-e-Honor construction projects. As a senior registered member of the Iranian Construction Engineering Organization, Armin has more than 15 years of experience in supervising and managing a wide variety of development projects. In recent years, he has actively participated in organizing professional and scientific events regarding cultural landscapes and sustainable development. His main professional interests lie in the field of integrated landscape planning and design with a focus on productive landscapes, and dynamic conservation of agricultural heritage landscapes. Armin is a member of the International Scientific Committee on Cultural Landscapes ISC C1. As an international, certified tourism practitioner he is also involved in professional tourism activities, especially those related to cultural landscape and garden tourism.

ARMIN P. RAD

President, New Zealand Institute of Landscape Architects - Tula Pito Ora
Principal, Isthmus

Brad is the President of the New Zealand Institute of Landscape Architects Tula Pito Ora and is a Principal of the design firm Isthmus, an Architecture, Landscape Architecture and Urban Design practice, with studios in Auckland and Wellington, Aotearoa - New Zealand.

With over 20 years of experience, Brad has worked on some of the most exciting and challenging residential, infrastructure and coastal projects in New Zealand, always delivered through a considered and tailored response to the specific project and the land. He is passionate about his role in helping to make New Zealand an even better place and one that is made more sustainable. Over the past decade, Brad has held the presidency of landscape architecture in New Zealand. He has considerable experience as an expert witness to Council, Environment Court and Board of Inquiry hearings and as a RMA planning decision maker. Brad has judged a number of international award programs and design competitions and has presented papers at national and international conferences and symposiums throughout Asia and the Pacific.

Traveling extensively throughout Aotearoa - New Zealand for work during the week, Brad can be found on the weekend discovering or spending time with diverse background, family in town.

What nano got? the land remains forever.

Whakatauai (maori proverb)

BRAD COOMBS

IFLA AFRICA President
Carey Duncan is a South African national but has lived and worked as a landscape architect in Morocco for the past 28 years. She is a member of AAPM, l Association des Architectes paysagistes du Maroc, where she served as its first secretary general and then IFLA delegate. She is also an international member of ASLA.

She has a BSc in Town and Regional Planning from the University of the Witwatersrand in Johannesburg, and a double Masters in City and Regional Planning and Landscape Architecture from Cornell University, USA.

She is currently president of IFLA AFRICA and served as chair of the IFLA Sir Geoffrey Jellicoe Awards Jury from 2015-2018, and Co-Chair of the 2018 IFLA AAPME Awards.

Her work is focused primarily in Morocco where she founded her own practice in 1994. Given the relatively small number of landscape architects in Morocco, she has worked on a wide variety of projects, from small private courtyards to large multi-use developments, in both big city urban environments, and in small semi rural towns. Carey has also made a few challenging forays into Asia, the Middle East and in sub Saharan Africa.

She is finalist in the 14th Arte Laguna Prize (2020) in the category Land Art for her work Zhuh which involved removing 7000 trees and excavated material into a permanent installation. More and more convinced that landscape architects have a crucial role to play in mitigation and adaptation to climate change, Carey endevours to promote resilient design in her work, both in voluntary work and in professional practice.

CAREY DUNCAN

Senior Design Director - National Parks Board Singapore
Chair - Finance and Business Planning Committee, IFLA Asia Pacific Region

Mr Damian Tang is the immediate past Asia Pacific Region (APR) President of International Federation of Landscape Architects (IFLA). He is currently the Chair of Finance and Business Planning Committee in IFLA APR. In 2018, Damian initiated IFLA AAPME Awards organised by IFLA APR, in collaboration with IFLA Africa and Middle East regions. Following the success, he introduced IFLA AP Asia Pacific region to host a building project in Tum-Tim-Lee and helped the under privileged communities with the provision of clean water and basic infrastructure to support sustainable local family.

Damian is also the Senior Design Director in National Parks Board Singapore with more than 15 years of experience in landscape architecture and interdisciplinary practice. Damian is involved in inter-agency master planning and township greenery planning, leading greener initiatives and biophilia strategies across Singapore. His projects involve a wide spectrum of strategic planning, climate and social resilience design for public spaces, ranging from parks, streetscapes, corridors, waterways, civic districts to public green infrastructure and conservation areas.

Damian is recognised as an award-winning landscape architect with several awards in Singapore Landscape Architecture Awards, America Society of Landscape Architecture (ASLA) Awards, IFLA APR awards, including being a multiple Gold and Best of Show award recipient for Singapore Garden Festival. He also received two Minister (Team) Awards in 2011 and 2013 and was nominated for President’s Design Award. He’s sat on several jury panels for international design, architecture and landscape architecture awards over the years. He is a notable and inspiring speaker who has delivered lectures and keynote presentations in several universities and governmental forums across Asia Pacific. He was appointed the visiting Professor in 30 University of Architecture and Technology in 2018. He was also appointed as one of seven international architectural supervisors for Chengdu Tianfu Greenway Architectural Design Competition in 2019.

DAMIAN TANG

Director of the Security and Resilience Studies Program
Professor in political science and public policy, Northeastern University, Boston

Daniel P Aldrich is Director of the Security and Resilience Studies Program and Professor in political science and public policy at Northeastern University in Boston. Aldrich has published five books including Building Resilience and Black Wave, more than 55 peer reviewed articles, and written op-eds for The New York Times, CNN, HuffPost, and many other media outlets. He has spent more than five years in India, Japan, and Africa carrying out fieldwork and his work has been funded by the Fulbright Foundation, the Abe Foundation, and the Japan Foundation, among other institutions. He Tweets at @danielpaldrich

DANIEL ALDRICH

FUMIKA TAKANO

IFL A Middle East Acting President - Iranian Society of Landscape Professionals
Chair - PPP Committee, IFLA Middle East

Mr Fumiaki Takano is an award winning landscape architect with more than 25 years of experience in the field of landscape architecture and urban design, focusing on site master planning, urban design, landscape design, urban parks and green infrastructure. He has completed many projects in Japan and regionally.

Mr Fumiaki Takano is a member of the International Scientific Committee on Cultural Landscapes ISC C1. As an international, certified tourism practitioner he is also involved in professional tourism activities, especially those related to cultural landscape and garden tourism.

FUMIKA TAKANO

President, IFLA APR

This is not a usual bio you would expect. I wake up at five in the morning thoroughly refreshed and, then, start my day with taking care of my two horses and jumping obstacles on horseback in the beautiful Hokkaido landscape.

I was born in Tianjin, China, in 1944. Grew up in a village surrounded by mountains in the northern part of main island in Japan. I received my bachelor degree from Hokkaido University, and went to Georgia, USA, to extend my study of environmental design at graduate school of University of Georgia. In my last year at the graduate school, I awarded by American Society of Landscape Architects for the best student of the year. I worked for John Sodima for two years before coming back to Japan and founded Takano Landscape Planning Co, in 1975.

All of us in Takano Landscape Planning Co. Ltd. moved from tokyo to Tokachi province in Hokkaido 30 years ago. As landscape architects, we all wish to be closer to the wild, like habitat, agriculture and the great nature to revitalize our perceptions and senses. Our office is an old school building in the middle of the farmland and it is where many intern comes for various experiences. My life in Tokachi is enriched with the beautiful environment and energetic young intern and landscape architect.

In the 50 years of my career, I am very grateful that I have had opportunities to work in many countries; Middle East, France, Malaysia, Korea, Taiwan, China, etc. And, through those experiences, I have learned about the different cultures and histories and dealt with people with diverse backgrounds.

“What is the landscape design which is deeply rooted in the culture?” “How can we contribute to the future of this country with landscape design?” Thinking of these questions while working in different countries with different identity, we are opening a branch in Taiwan, associate firm in Malaysia and France. We ask all the importance of this locational history and culture, and those experiences have made me think of how we can contribute to the better future of each country as landscape architects.

Landscape architecture at my firm is an approach to make our life better by considering ecology and environment, motivating communities to partcipate, understanding habit, providing unique playground for children, designing Japanese gardens and more.

What we provide is not only design but also a large movement to work with the society.

In my bio that embraces life, embraces landscape architecture. And I embrace relationships with people.

President, IFLA APR
Associate Professor, Harvard University Graduate School of Design
Director of the Master in Landscape Architecture program and Director of the Critical Landscapes Design Lab.

Gareth Doherty, ASLA is an Associate Professor of Landscape Architecture at the Harvard University Graduate School of Design where he is also Director of the Master in Landscape Architecture program and lead faculty in the Critical Landscapes Design Lab. Doherty’s research and teaching focus on the relationship between people and the landscapes that they inhabit, and make with the central inquiry of how ethnographic fieldwork can inform and inform landscape architecture innovations. Doherty’s recent research projects center on landscape-related practices at various sites in the postcolonial and Islamic worlds, specifically the Arabian peninsula, West Africa, and Latin America and the Caribbean.

In Doherty’s book, Paradoxes of Green: Landscapes of a City-State (University of California Press, 2017), Doherty analyzed a Bahraini category for landscape—green. He spent a year walking through Bahrain, learning about the local landscape, talking with people, and recording his encounters with green, as color, space, and as an environmental movement. Doherty’s edited books include Roberto Burle Marx: Lectures: Landscape Art and Urbanism (Lars Muller Publishers, 2016), and Li Xiong: Landscapes... Essays on the Identity of Landscape, edited with Charles Waldheim (Routledge, 2015, and China Architecture and Building Press, 2019). Doherty was a founding editor of the New Geographies journal and editor-in-chief of New Geographies 3: Urbanisms of Color (2011). Doherty edited Ecological Urbanism with Mohsen Mostafavi, (Lars Muller Publishers, 2015, revised 2016), which has been translated into Chinese, Spanish, and Portuguese.

Doherty received a Doctor of Design from Harvard University, an MLA and Certificate in Urban Design from the University of Pennsylvania, an MA in Landscape Studies and a B.Arch in Landscape Architecture from University College Dublin. He has several built landscape architectural projects, and holds professional memberships in Denmark, the United Kingdom, and the United States.

Director of Research at Singapore’s Centre for Liveable Cities (CLC)

Dr Limin Hee is Director of Research at Singapore’s Centre for Liveable Cities (CLC), a nexus and knowledge centre for liveable and sustainable cities, where she focuses on research strategies, content development and international collaborations. CLC research is premised on deep understanding of urban systems and how to design integrated solutions for cities. She played similar leading research roles at the National University of Singapore School of Design and Environment, as well as at the Centre for Sustainable Asian Cities and the Asia Research Institute.

Recognized as a creative leader in her field, she leverages on her creativity, bringing it to the fields of research, writing and communications. As a communications and known for her insights in city solutions, technologies and design, she has been a sought-after keynote speaker, moderator, facilitator, and panelist at international symposiums and events. She is recognized as an outcome-oriented thinker, implementer and influencer who is able to inspire. She has a proven track record of excellent research publications on both individual and organizational levels.

Dr Hee’s individual research focuses on urban livability and sustainability and their agenda for architecture, urbanism and public space. She has been the recipient of several accolades and her work on cities has been widely profiled in international refereed journals and architectural reviews. Recent book publications include Constructing Singapore Public Space (Springer, 2017) and Future Asian Space (NUS Press, 2012).

She obtained her Doctor of Design from Harvard University Graduate School of Design, where she has been invited to speak as a notable alumnus. She obtained her Master of Arts (Architecture) as well as her professional degree in Architecture, for which she received top honour, from the National University of Singapore.
President, Thailand Association of Landscape Architects (TALA)
Director, SHMA Company
Namchai Saensupha is the President of the Thailand Association of Landscape Architects and also heads the SHMA Company as its Director. The SHMA Company is a creative architecture platform with multidisciplinary professions collaborating to deliver a meaningful and thoughtful design that deals with increasing environmental challenges to create a better earth. Formed by a group of landscape architects, technicians, and horticulturalists, the SHMA Company actively exchanges ideas and collaborates to generate transformative strategies in numerous domestic and international (Singapore, Hong Kong, Malaysia, China, and India) projects ranging from hospitality to public and urban spaces. To date, SHMA’s work and efforts have been widely nominated and awarded at several international architectural competitions, such as the World Architecture Festival.

President, Korean Institute of Landscape Architecture (KILA)
Professor, College of Urban Science, University of Seoul
President, the Korean Institute of Landscape Architecture (KILA) in 2019-2020
Chairman, Environment and Landscape Architecture Foundation (ELAF) in 2019
Chairman, the Organizing Committee of Seoul Garden Expo in 2018-2019

President, Singapore Institute of Landscape Architects (SILA)
Ronnie Tan is an accredited landscape architect and the President of the Singapore Institute of Landscape Architects (SILA). Currently teaching Environment Design at the School of Design, Temasek Polytechnic in Singapore, he focuses on the applied confluence of landscape architecture, sustainable architectural design and the built environment in the program. Prior to joining academia, he was part of a SILA-recognised practice, Stephen Caffyn Landscape Design, which specializes in landscape architecture, master planning, urban design, ecological design and environmental impact assessments. Ronnie holds a MArch Urban Design (UD) from The Bartlett School of Architecture, University College London (UCL) and a Bachelor of Landscape Architecture Degree (Honors) from Lincoln University, New Zealand. He has particular research and interests in autonomous urbanism, mass customised cities, sustainable urban development, ecological design for biodiversity enhancement and design of natural play areas.

Associate Director, Global Resilient Cities Network (GRCN)
Saurabh Gaidhani is an associate director at Global Resilient Cities Network (GRCN) – Pioneered by the Rockefeller Foundation. At GRCN Saurabh leads the organization’s program design and strategic partnerships in South and South East Asia. Before that, he was part of 100 Resilient Cities (100RC) initiative, which built a network of cities and organizations to advance work in the field of urban resilience, targeting three key challenges of the 21st century – Climate change, Globalization, and Urbanization. Saurabh has over 10 years of expertise in international development with a deep understanding of urban planning, environment, climate issues, and inclusive growth in the Asia Pacific region. In 100RC, he worked on innovative city resilience solutions with local partners on various scales ranging from program development to solve water security and access to clean water in India, reducing plastic waste and waste management in Malaysia, and resolving challenges of urban flooding/climate adaptation in Vietnam, Japan, Singapore, and India. He successfully curated collaboration between municipal governments, regional national authorities, businesses, and civil society stakeholders on issues of urbanization and resilience in the Asia Pacific region. Before joining 100RC, he was part of AECOM’s Singapore office, where he worked on large-scale strategic planning and urban design projects in ASEAN, Middle East, and South Asia. Saurabh has secured his executive education in policy from Lee Kuan Yew School of Public Policy, and Master’s degree in urban planning from the National University of Singapore.

President of IFLA AR (Americas Region)
Ricardo Riveros Celis studied Landscape Architecture at INACAP, Chile. Later he graduated as a Master in Urban Planning at the University of Chile. He is currently enrolled in the Doctorate in Architecture and Urbanism at the La Plata National University, Argentina.
He is the Immediate Past President of the Chilean Institute of Landscape Architects ICHAP, member of IFLA, Executive Secretary of the Forums of the Latin American Landscape Initiative LALI and Director of the NGO Patrimonio y Paisaje (Heritage and Landscape) in Chile. Professor for 15 years in schools of Landscape Architecture in Chili, currently at the School of Landscape Architecture of the Central University of Chile.
Associate Professor of the Research Core: Urban Biodiversity. Central University of Chile.
Researcher, judge and international keynote speaker in landscape architecture, professor of international workshops on landscape architecture, public space and community participation. Collaborator in the platform Ladera Sur. www.laderasur.com

President, Australian Institute of Landscape Architects
Shaun Walsh is the National President of the Australian Institute of Landscape Architects. He is qualified in Regional and Town Planning, Landscape Architecture and Business Management. Shaun is the Chief Executive Officer of City Parkslands Proprietary Limited in Brisbane, a commercial entity that manages the South Bank and Roma Street Parklands on behalf of the Brisbane City Council and the Queensland Government, and welcomes 12 million visitors per year into these spaces. He is also Director on Oxley Creek Transformation P/L, Chief Executive Officer of City Parklands Proprietary Limited in Brisbane, a commercial entity that manages the South Bank and Roma Street Parklands on behalf of the Brisbane City Council and the Queensland Government, and welcomes 12 million visitors per year into these spaces. He is also Director on Oxley Creek Transformation P/L.
Shaun’s professional career has spanned 26 years and previous roles have included Planning and Development Coordinator for South Bank Corporation, Design Manager for Place Design Group Brisbane, Environmental Manager for Australian Antarctic Operations and Environmental Manager for City Design, Brisbane City Council. He is also a committed volunteer for Noosa and District Landcare as well as being a keen bushwalker and passionate gardener, having established a large sub-tropical estate garden of native plants over 20 years.

Chairman, Environment and Landscape Architecture Foundation (ELAF) in 2019
Chairman, the Organizing Committee of Seoul Garden Expo in 2018-2019

Sang-Seok Lee is a professor at Seoul National University of Korea, and he is currently the President of the Korean Institute of Landscape Architecture (KILA) and the Chairman of the Environment and Landscape Architecture Foundation (ELAF) in 2019. He also has been serving as the Immediate Past President of the KILA, member of IFLA, Plata National University, Argentina.
President, Department of Landscape Architecture, College of Urban Science, University of Seoul.
Researcher, judge and international keynote speaker in landscape architecture, professor of international workshops on landscape architecture, public space and community participation.

Chairman, Environment and Landscape Architecture Foundation (ELAF) in 2019
Chairman, the Organizing Committee of Seoul Garden Expo in 2018-2019

President of the Chilean Institute of Landscape Architects (ICHAP) member of IFLA, Executive Secretary of the Forums of the Latin American Landscape Initiative (LALI) and Director of the NGO Patrimonio y Paisaje (Heritage and Landscape) in Chile. Professor for 15 years in schools of Landscape Architecture in Chili, currently at the School of Landscape Architecture of the Central University of Chile.
Associate Professor of the Research Core: Urban Biodiversity. Central University of Chile.
Researcher, judge and international keynote speaker in landscape architecture, professor of international workshops on landscape architecture, public space and community participation.

Associate Director, Global Resilient Cities Network (GRCN)
Saurabh Gaidhani is an associate director at Global Resilient Cities Network (GRCN) – Pioneered by the Rockefeller Foundation. At GRCN Saurabh leads the organization’s program design and strategic partnerships in South and South East Asia. Before that, he was part of 100 Resilient Cities (100RC) initiative, which built a network of cities and organizations to advance work in the field of urban resilience, targeting three key challenges of the 21st century – Climate change, Globalization, and Urbanization. Saurabh has over 10 years of expertise in international development with a deep understanding of urban planning, environment, climate issues, and inclusive growth in the Asia Pacific region. In 100RC, he worked on innovative city resilience solutions with local partners on various scales ranging from program development to solve water security and access to clean water in India, reducing plastic waste and waste management in Malaysia, and resolving challenges of urban flooding/climate adaptation in Vietnam, Japan, Singapore, and India. He successfully curated collaboration between municipal governments, regional national authorities, businesses, and civil society stakeholders on issues of urbanization and resilience in the Asia Pacific region. Before joining 100RC, he was part of AECOM’s Singapore office, where he worked on large-scale strategic planning and urban design projects in ASEAN, Middle East, and South Asia. Saurabh has secured his executive education in policy from Lee Kuan Yew School of Public Policy, and Master’s degree in urban planning from the National University of Singapore.

On the first page, we see a photograph of Namchai Saensupha, who is the President of the Thailand Association of Landscape Architects and also heads the SHMA Company. He is highlighted as a key figure in the field of landscape architecture, with a focus on designing sustainable and environmentally conscious spaces that address the challenges of urbanization. His work has been recognized both domestically and internationally, and he has made significant contributions to the field through his leadership and collaborations.

On the next page, we see a photograph of Sang-Seok Lee, the President of the Korean Institute of Landscape Architecture (KILA) and the Chairman of the Environment and Landscape Architecture Foundation (ELAF) in 2019. Lee is recognized for his contributions to urban planning and landscape architecture, particularly in the realm of resilience and sustainability. His role as the organizer of the Seoul Garden Expo and his role as the Immediate Past President of the KILA highlight his commitment to advancing the field.

Further down, we see a photograph of Ricardo Riveros Celis, who is the President of IFLA AR (Americas Region). He has a strong background in landscape architecture and urban planning, with a specific focus on sustainable design and the development of resilient cities. His work has been influential in the Americas, and he has contributed to the field through his teaching, research, and professional practice.

Finally, we see a photograph of Ronnie Tan, the President of the Singapore Institute of Landscape Architects (SILA). Ronnie has a distinguished career in landscape architecture, with a focus on environmental design and strategic planning. His work in Singapore, including managing the South Bank and Roma Street Parklands, demonstrates his commitment to creating vibrant public spaces that enhance the urban environment.

These profiles and images together reflect the diversity and expertise of the Honorary Jury Panel, each bringing unique perspectives and experiences to the table.
ANALYSIS AND MASTER PLANNING
BIDADARI ESTATE GREEN & BLUE MASTERPLAN

Singapore  Area: 100,000 m²

Bidaddari is a 93-hectare greenfield site with gentle rolling bush hills and home to century-old tropical woodland vegetation, which is a unique landscape in urban Singapore. Since the 19th century, the site has a rich heritage of the Alkaff Lake Gardens, which belonged to the Alkaff family and the Bidaddari Cemetery, which was among the largest cemetery for Christians, Hindus and Muslims. The cemetery closed in 1972 and Bidaddari flourished as an ecological haven for local and migratory avifauna, becoming an integral ecological stepping stone in the East Asia Australasia flyway.

In 2013, Bidaddari estate was slated for residential development for 10,000 apartment flats, recognizing that the estate possesses remarkable ecological and historical qualities that are well-loved by the existing community and bird-watchers, the Bidaddari Estate Green & Blue master plan was planned with a suite of design guidelines and strategies to sensitively guide future stakeholders and collectors to achieve a more sustainable built environment within Bidaddari while maintaining the heart that connects all the aspects together.

The Bidaddari Estate’s Green and Blue Masterplan demonstrates planning layered with seamless transitions of ecological integration, implementation of water-sensitive urban design (WSUD) heritage and place-making strategies at an exoscale in tropical Asia where land scarcity, population growth and climate change effects create competency in urban Singapore.

Designed to promote healthier nature-human relationships, Bidaddari Estate would be an exemplary estate that demonstrates how site opportunities of high ecological, heritage and educational value could be reconciled in built developments while dealing with the challenges of land scarcity, balancing meaningful natural resource management, environmental protection, building an heritage and improving people’s quality of life. Bidaddari will continue to bring memorable and endearing landscapes to the future generations. Thus, the DBS master plan strives to define a natural heart within the design and create a space that is enjoyed by multi-generation.
NATURE AS LEVERAGE TO LEAD COASTAL URBAN DEVELOPMENT IN SHENSHAN SPECIAL COOPERATION ZONE, SHENZHEN, CHINA

In 2019, the design team delivered a resilient landscape and urban framework for Shenzhen Special Cooperation Zone in Shenzhen, China. This framework is based on the local mountain, sea, and land development. The design approach respects the Chinese historical water strategy and combines with the modern Dutch approach. The result is a future-proof coastal defence system that integrates engineering and landscape design, providing a vibrant sequence of protected spaces along this beautiful 12 km long coast. The project area is the leading area for ecologial development between western and eastern Guangdong and the land and sea exploration area in Shenzhen Special Cooperation Zone. Our seawater and freshwater strategies make space for buffer areas that put protection and ecology first, restoring existing ecosystems and shaping a ‘sponge’ development that boosts the quality and resiliency of nature and urban spaces: an elastic landscape—the new green-blue heart of Shenzhen. Nature has been used as a leverage to lead urban development to establish the urban design framework for integrating mountain, sea and land development. Naturally shaped urban space will become space for characteristic industries. We give nature space, and nature returns as quality.
JUDGES’ CITATION

For highly detailed consideration of climate resilience concepts that recognizes the complex conditions of the site and in response, strives to mitigate, integrate and adapt to the landscape through its design framework.
REGENERATION CODE OF RURAL MICRO WETLAND: INHERITANCE AND INNOVATION OF GUANWAN BEI TANG WETLAND BASED ON NATURE EDUCATION

China Area: 9,716,600m²

The Yangtze River Delta is one of the three major urban agglomerations in China. Rapid urbanization brings about rapid economic development, but also makes the government realize that the development mode of high consumption and high investment is not sustainable. Hence, a subcentral city, has been expanding for nearly 40 years, which has accelerated the disappearance of the thousand-year-old Beiting gardens, storage ponds for irrigation, in Jianghuai Plain, and caused problems such as water environment deterioration, biological homogenization and rural depopulation. The planning of guawan Beiting wetland park takes natural education as the leading role, guides the restoration of Beiting, and introduces a variety of ecological industries, demonstrates an ecological development model from scale expansion to conservation protection, and enables the inheritance and renewal of the Beiting agricultural cultural heritage.

THE MASTER PLAN OF GUANWAN RESERVOIR NATIONAL WETLAND PARK

NEW FUNCTION DISPLAY OF BEITANG

Regulate function
Hydrological, rain and flood storage, agricultural irrigation, supplementary groundwater, evolutionary water quality.

Supply function
Provide the aquatic fish, aquatic vegetable, medicinal aquatic plant.

Cultural function
Ecological tourism, drawing sketches, study trips.

Support function
Ecological conservation, biological habitat of birds and plants.

SUPPLY FUNCTIONS OF BEITANG

PRODUCTIVE BEITANG

1. TRADITIONAL CRAFTS
   1. Produce
   2. Produce
   3. Bulk

LIVE BEITANG

1. PRODUCE
   2. AQUATIC VEGETABLES
   3. FLOWERS FOR WET GROWTH
   4. POTTED FLOWERS

ECOLOGICAL BEITANG

1. MEDICINAL PLANTS FOR WET GROWTH
   2. AQUATIC VEGETABLES
   3. FLOWERS FOR WET GROWTH
   4. POTTED FLOWERS
Strategy 1: the dike slope of the pond is gentle and wide
- A wide or gentle slope is more suitable for planting grasses and sedges.

Strategy 2: the dike of the pond is narrow
- If the dike is narrow, dense plants like rushes or aquatic plants can be used to enhance the ecological function.

Strategy 3: Shallow Water Marsh Area
- Shallow water marsh areas can be planted with a variety of grasses and sedges to create a rich aquatic ecosystem.

Public space
- The performance is so wonderful!

The old house renovation
- Life is alive again

The water was clean again

“Wow, good fresh air, next time with friends!”

“Look! I caught a shrimp!”

Everyone look! What kind of bird is that?

“This village is so lively!”

Farming can also make a lot of money!

CLIENT
Ren County Urban Management Bureau

LANDSCAPE ARCHITECT
Chenyu Engineering Project Management Co., Ltd., Hebei

ARCHITECT
Chenyu Engineering Project Management Co., Ltd., Hebei

BUILDER
Kun Xu

PHOTOGRAPHER
Jide Zhang

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Xiangbo Zhu

JUDGES’ CITATION
For a comprehensive high-sensitive ecological approach that deals with major challenges, leading to a well-integrated and all-encompassing solution.
BACK TO HEALTH: WUHAN BLUE-GREEN INFRASTRUCTURE NETWORK PLANNING ALONG THE YANGTZE RIVER

China
Area: 1,925,600,000m²

The Yangtze River gave birth to the 5,000-year-old Chinese civilization. The river has promoted rapid economic development in China, but also caused growing pains such as ecological damage and threats to human health. Wuhan is a major city in the Yangtze River Economic Belt. The epidemic of the novel coronavirus started at the end of 2019 showed the seriousness of the health problems that need immediate actions. Blue-Green Network is a regional plan aiming to solve the aforemen-
tioned health problems through reducing hazardous exposures, promoting healthy behaviors, and fostering psychological recovery. The plan has four specific strategies: 1) construct a green network by identifying the green space through high-precision remote sensing imagery; 2) connect the water system network through historical resource surveys; 3) plan the urban greenway network through the use of facility service data; and 4) redistribute the park system based on public surveys. In summary, the plan provides a new framework for building a healthy living environment and serves as a model for other waterfront cities along the Yangtze River.
Located on the One Belt, One Road land area, the Dragon Skin River offers a template for growth and remediation by creating an active ecological spine & world-class waterfront for greater Xi’an. The proposal celebrates the site’s history at the origin of the Silk Road through design strategies that tap into ancient and enduring histories of traditional architectures, merchant trade and agricultural innovation. Weaving these influences with responses to major climatic and environmental challenges, the Dragon Skin River established a new interface between the planned Jingshe New City and the river corridor. The design proposes a “Three Skin” approach to the site. A “Guardian Skin” for climate resilience and flood mitigation, an “Ecological Skin”, supporting onsite water treatment and biodiversity and a “Cultural Skin” capturing the rich historical context and future social needs of Xi’an. The Three Skins deploy a suite of local and best practice approaches including multifunctional dike design, traditional Chinese land management techniques, innovative landscaping and interpretation of local typologies. The Dragon Skin River balances the region’s social and environmental needs with resiliency and a unique historic context in order to revitalize one of Xi’an’s eight great rivers.
NEW BIOTOPE - DESIGN FOR PUBLIC SPACE OF QIANHAI COOPERATION ZONE, SHENZHEN, CHINA

Public spaces of Qianhai cooperation zone project try to answer: What value should public green spaces bring in the background of high-density urban development in China? How to redefine the relationship between people, nature and cities?

In the background of GBA (Guangdong-Hong Kong-Macao Greater Bay Area), Qianhai is a rising city center, which is a super city of high-density development.

The city’s feature is a composite development that causes the plight of the city. Planning innovatively proposed the concept of “new biotope” with the notions of “friendly nature, all-embracing intersections, super linkages, and exemplary demonstration”. It developed four biotope strategies: “urban biotope: natural terrain, natural mobility, and vertical nature”, to cope with multi-dimensional urban issues such as climate change, diversity functions need, transportation stress, ecological sustainability, urban vitality, resilience and humanity, etc., which are being caused by the high-speed density development of Qianhai.

This project will provide thoughts and demonstrations for the development and construction of more than 400 hectares of the same type of public space in Qianhai in the future.

**JUDGES’ CITATION**

For outstanding portrayal of landscape in a multi-faceted way, with vertical layering of transportation networks to address mobility and creation of new resilient ecologies. Landscape architecture shines as a discipline that integrates the site.
PASIR RIS & TAMPINES WAFER FAB LANDSCAPE MASTERPLAN

Singapore, Area: 6.074.000m²

Industrial estates have traditionally been designed as isolated and independent developments from their landscape context resulting in a segregated environment. This landscape masterplan intends to create a new model for the industrial estate to be an integral part of its larger landscape context, improving the quality of life for residents and workers.

Wafer Fabrication Industrial Estate (WFE) comprises of semiconductor plants where devices, such as integrated circuits and microcircuits are fabricated. The nature of wafer fabs manufacturing results in dominating monolithic building footprints, which limits greenery optimization as well as creating an unattractive and lifeless visitor experience. The wafer fab manufacturing process itself also augments the urban heat island effect and carbon emissions, further impacting visitor experience as well as the wider community.

Situated within two heartland zones, Pasir Ris and Tampines, the concept landscape masterplan of this specific WFE emphasizes on utilizing nature-based solutions as a prime thrust in addressing climate, ecological and social resilience of the estate. The activation and introduction of multi-functional green spaces helps to break the negative perception of the industrial estates being mono-functional, dirty and a harsh environment. With the abutting heartland zones including Sengkang, Punggol and Hougang, Pasir Ris Tampines WFE is in a strategic position to create a wider positive impact, ecologically and recreationally, on the north-east region of Singapore.

“Utilising nature-based solutions as a key element in combating climate, ecological and social resilience issues”

IMPLEMENTATION OF LANDSCAPE MASTERPLAN

Higher Evapotranspiration rate through forested nodes

Configuration of Linker Parks / Forested Nodes to form the frontage of thoroughfares creating shaded and accessible recreational areas for respite

VIBRANT STREETSCAPE

JUDGES’ CITATION

For refreshing solutions of industrial sites, made by unravelling the site’s history. The key considerations towards urban heat challenges, Blue Green infrastructure interlinks and design guidelines were realistic and well-organised.
PUNGGOL NORTHSHORE DISTRICT LANDSCAPE MASTERPLAN - A BIOPHILIC DISTRICT DESIGNED FOR GREATER ENVIRONMENTAL HEALTH & HUMAN WELL-BEING

Singapore | Area: 100,000m²

Greenery has been an integral part of public housing projects in Singapore. In the planning and design of this landmark housing development at Punggol Northshore district, the aim is to push the boundaries in achieving greater environmental health, ecological integrity and human well-being within a built urban environment.

To achieve the vision, three key strategies were identified: 1. Enhancing the existing natural assets. 2. Creating opportunities for people to reconnect with nature. 3. Sustaining ecosystem services in the urban environment.

The masterplan focused on creating a highly sustainable, liveable and resilient built environment by encapsulating comprehensive considerations across the major components of the landscape - Soil, Flora & Fauna, Outdoor Comfort, Water and People. These five components were outlined through an intensive three-and-half-year-long research. Through the adoption of a biophilic design approach, this district would promote a greater sense of place, better well-being and an enhanced quality of life for all residents.

Enhancing the Urban Ecosystems for Better Well-being

- Enhanced Quality of Life
- Enhanced Sense of Place

MULTI-FUNCTIONAL LANDSCAPE
maximizing the urban ecosystem services

- Social Relations
- Climate Mitigation
- Nutrient Cycling
- Connectivity
- Stormwater Management
- Food Production
- Inclusive Design

JUDGES’ CITATION
For well-considered layering of multiple components, especially the integration of environmental characterstics, creating a highly liveable habitat for people, flora and fauna.
THAMMASAT SECONDARY SCHOOL

Thailand, Area: 33,685m²

“Ecological Deep Learning.” Envisioning a school where learning can take place anywhere and students are engaged in a holistic curriculum and nurturing community.

“A safe area where diversity is connected together for mutual learning.” The design means to create the “House core” area, which is the combined area of the house and the community and of the country where everyone lives, seeks for knowledge, and has fun and is safe. The area must be a preparation and inspiring, a good starting point before going out to face and live the outside into the real world. Flexible interior and exterior space opens for various functions and uses in the same area such as a classroom under the tree, an amphitheater, some space for music ensembles, an exhibition space, some reading area, meditation walking paths, meditation areas, sports areas such as football or outdoor play.

Various learning areas for the learning between people and people, life and people, academic knowledge and real life, and body and mind.

The landscape design must also synchronize with architectural work. Landscape be the building, the building be the landscape.

JUDGES’ CITATION

For excellent design framework that showcases design principles, building typology, scenario planning and careful environmental consideration.
THE 50 PLAN - REVIVAL OF 50 ABANDONED SPACES IN GUANGZHOU

China

The 50 Plan takes the revival of 50 pilot abandoned spaces in Guangzhou as the main target, and explores the methods and approaches for the activation and utilization of the stock space in urban built-up areas in the context of high-quality development in China. Aiming at the different types and characteristics of urban abandoned spaces, the design process of the pilot project was guided by the technical logic of safety and accessibility, ecological resilience, co-construction and sharing. At the same time, a progressive path of construction practice combining urban events is adopted, and the pilot projects are transformed from research to implementation every year. Under the promotion of the 50 Plan, Guangzhou has established a cross-platform framework for the transformation and utilization of stock space with a multi-party dialogue mechanism, from extensive dialogue with multi-stakeholders, the formation of multi-disciplinary technical teams and the participation of citizens in urban design through the media to the diversified technological achievements announced by Guangzhou made this framework a reality.

CLIENT
Guangzhou Municipal Housing and Urban Rural Development Bureau

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JUDGES’ CITATION
For excellent demonstration of strategy to rejuvenate abandoned spaces, making it possible to visualize how landscape architecture plays a priority role in urban regeneration.
AGE-FRIENDLY COMMUNITY: IMPROVING HEALTH EQUITY IN COMMUNITY OUTDOOR ENVIRONMENT

China

Area: 40,000m²

1. Choose appropriate street tree species
2. Choose sited with suitable grow space and keep the spatial distance equivalently
3. Ensure the tree crown does not block the pedestrian walk
4. Reduce walking distance
5. Consider and handle in for the elderly to take a rest
6. Design pedestrian refuge at unsignalled intersection
7. Designing bands to the middle of the crossroad for those who need a rest
8. Separate pedestrains from bicycles and vehicles
9. Design distinct zone for different modes of transportation
10. Provide accessible wayfinding

APPLICATION OF THE RESILIENT DEVELOPMENT VISION IN THE OVERALL PROCESS OF MACROSCEALE URBAN PLANNING: DEVELOPMENT STRATEGY RESEARCH IN SUQIAN CITY

China

Area: 8,555,000,000m²

17.68% of the population are over 60 years old

63.64% of the communities in Suqian District are similar is the aging rate of Donggu Community

CLIENT
National Natural Science Foundation of China; 2019 Philosophy and Social Science Foundation of Guangzhou

LANDSCAPE ARCHITECT
South-China Agricultural University; SUCUrbanLab

BUILDERS
South-China Agricultural University; SUCUrbanLab

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East China Sea

Jiangsu Province

Suqian City

Legend

Beijing
Gulf

INTERNATIONAL BEAUTY

Beijing Tongzhou Tongcheng Urban Planning and Design Institute

CLIENT
Suqian City Planning Bureau

LANDSCAPE ARCHITECT
Beijing Tongzhou Tongcheng Urban Planning and Design Institute

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BLUE SYMBIOSIS - URBAN DESIGN FOR THE COASTAL AREA OF SHENZHEN SPECIAL COOPERATION ZONE

China  Area: 19,270,000m²

BUILDING COASTAL RESILIENCE

China  Area: 7,434,000,000m²

VULNERABILITY ASSESSMENT

2030: 1.187m a.s.l - 3.875m storm surge
2050: 1.388m a.s.l - 3.975m storm surge
2100: 1.527m a.s.l - 3.875m storm surge

LEGEND
Green building
Urban green network
Blue-brown network
Shrinking
Blue synthesis
Densa-Fine

CLIENT
Natural Science Foundation of Guangdong Province, China

LANDSCAPE ARCHITECT
Lu Design Limited

PHOTOGRAPHER
Cheng Jian Chen, Yi Xia, Xinying Chen, Jiasheng Lu

Other consultants/Implementors
Cheng Jian Chen, Yi Xia, Jin Huang, Pelin Liao, Jingran Xiu, Xiaohu Yang, Chiyou Hu, Ziling Hu, Xinying Chen, Jiasheng Lu

METHOD OF PROJECT

LAND AT RISK
OVER 80 YEARS

BACKGROUND

Guangzhou is one of the most vulnerable cities in the world, with the highest percentage of land at risk. High rainfall, tidal flooding, and storm surges are significant challenges. The city is facing rapid urbanization, which exacerbates these risks. The project aims to build resilience by integrating natural systems and infrastructure to mitigate these impacts.
CITY OF ELMINA MASTER PLAN

Malaysia  Area: 20,200,000m²

CONSTRUCTIVE DETAILED PLANNING OF KARAMAY FOREST PARK, XINJIANG, CHINA

China  Area: 7,030,000m²

Aerial View

Respect the laws of natural development, adjust the use of land according to local conditions, and develop in harmony with the nature.

Develop an ecological restoration mechanism for cyclical operating, reduce the frequency of maintenance, save resources, and put environmental protection first to benefit future generations.
COSTAL PLANNING OF XIAOMEISHA, SHENZHEN

China  Area: 3,830,000m²

Masterplan

Multi-dimenional Exploration of the Sea

Honourable Mention

DA-NAN FOREST PARK RE- STORY PLAN

Taiwan  Area: 3,152m²

Da-nan Urban Forest Park
A park of ecology and sustainability

CLIENT
Construction Office, New Taipei City Government

LANDSCAPE ARCHITECT
da VISION DESIGN / mCHELE & mQUEL Landscape Architects

ARCHITECT
mCHELE & mQUEL Architects

CLINENT

ARCHITECT

LANDSCAPE ARCHITECT

OTHER CONSULTANTS/IMPLEMENTORS

CLIENT
Construction Office, New Taipei City Government

ARCHITECT

LANDSCAPE ARCHITECT

OTHER CONSULTANTS/IMPLEMENTORS

CONTRIBUTORS

DETAILED MASTER PLANNING OF LIANGCUO HISTORIC AREA IN FUZHOU, CHINA

China  Area: 340,000m²

FROM CONFRONTATION TO SYNERGY - ECOLOGICAL RESTORATION PLANNING FOR RAINFOREST IN LANGANG TOWN, DANZHOU CITY

China  Area: 8,850,000m²

RESTORATION OF RAINFOREST PLANT COMMUNITY
1. Protect 130 ha of natural secondary forest patches
2. Exercise zonal cutting of 48 ha of rubber forests
3. Restore 32 ha of raiforest demonstration area

RIVER NETWORK & WETLAND RESTORATION
1. Guarantee the integrity of 2 main rivers
2. Reproduce 8km range of riparian plants
3. Return 27 ha of farmland to wetland

COMPREHENSIVE UTILIZATION OF ECOLOGICAL SPACE
1. 14km of urban side road reconstructed
2. 4 new parks increased and the urban greening rate increased by 20 percent
3. The ecological space available to the surrounding 67,000 residents within 10 minutes

Build a multi-layer structure of raiforest
- Terracotta raiforest (scattered plantations)
- The rainforest (grassland, shrubland, woodland, forest)
- The main forest (highly protected forest, national forest park, national nature reserve)

CLIENT
Fuzhou New District Development Investment Group co. LTD
LANDSCAPE ARCHITECT
Beijing Tianheng Tongheng Urban Planning & Design Institute
ARCHITECT
Fuzhou Planning & Design Research Institute
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CLIENT
People's Government of Langang Town, Danzhou City
LANDSCAPE ARCHITECT
Beijing Tianheng Tongheng Urban Planning & Design Institute
PHOTOGRAPHER
Zhaoqun Cheng
OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Tao Zou, Zhaoqun Cheng, Peng Qin, Binghao Xi, XiaoFai Wang, Teng Bu, Ming He, Bing Huang, Lian Yang, Hong Li
FROM INDUSTRIAL BROWNFIELD TO URBAN CORE GREENBELT - LANDSCAPE RENOVATION DESIGN OF JINAN IRON AND STEEL PLANT

China Area: 961,400m²

GERMINATE: URBAN’S INGENIOUS GAZEBO

Malaysia Area: 285,708m²
"INTO YANTIAN" - SHENYAN ROAD LANDSCAPE IMPROVEMENT PROJECT, YANTIAN, SHENZHEN, CHINA

China, Area: 19.27 m²

LANDSCAPE AS SOCIAL COMMUNICATION: SHEZIDAO LANDSCAPE PLAN

Taiwan, Area: 3.152 m²
LANDSCAPE DESIGN OF GARDEN CORRIDORS IN NANFAN SCIENCE AND TECHNOLOGY CITY, SANYA, HAINAN PROVINCE, CHINA

Client: Yizhou Bay Science and Technology City of Sanya

LANDSCAPE ARCHITECT
Peter Design Co., Ltd.

"LIFE ECOLOGY GROWTH" ECOLOGICAL WETLAND, RESILIENT RIVERFRONT PARK AND COASTAL BELT AT YAZHOU BAY, SANYA, CHINA

Client: Yizhou Bay Technology Administration Co., Ltd.

LANDSCAPE ARCHITECT
Barbara Jinning Consultants Pte Ltd.
MICRO-REGENERATION OF PUBLIC SPACES IN ANDINGMEN DISTRICT, BEIJING

CLIENT: Beijing Dongcheng Municipal Andingmen Subdistrict Office
LANDSCAPE ARCHITECT: Wei Guo (PU), Xiaolei Hou (CAFA)
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MONT CHOISY SMART CITY

Mauritius  Area: 168,000m²
NATURAL RESILIENCE REVITALIZES MILLENNIUM SCENERY - PLAN FOR SHAYANZHOU SCENIC SPOT OF XAYAR

China, Area: 30,500,000m²

The site
The original Populus euphratica forest scenic area Hong Taihe River

Solution 2: Based on Target Species Habitat, Create Close-to-natural Habitat

CLIENT
Shaya County Government

LANDSCAPE ARCHITECT
Beijing Tonghui Tongheng Urban Planning and Design Institute

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Reconnect Nature and City - Planning, Design & Management of Habitat Network in Yueyang, China

China, Area: 1,073,900,000m²

CLIENT
Yueyang Urban Planning Department

LANDSCAPE ARCHITECT
Beijing Tonghui Tongheng Urban Planning and Design Institute

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Dan Shen, Huijun Xu, Jianwei He, Jing Zhao, Youshan Liang, Xuedong Huang, Lei Zhang, Yuanzheng Zhang, Xiquan Chen, Xi Zhang

Based on behavioral characteristics of 12 target species, emergent elements of 9 typical habitats were mainly studied. 56 key factors were extracted to guide habitat optimization.
RECREATING S.M.I.L.E WATERFRONT FOR HSINCHU

Taiwan
Area: 3.152m²

PROJECT LOCATION

CLIENT
Construction Office, New Taipei City Government

LANDSCAPE ARCHITECT
GAVISION DESIGN / m+CHIL E + m+GIDEAL Landscape Architects

ARCHITECT
m+CHIL E + m+GIDEAL Architects

RESCILIENT PLANNING OF WENYU RIVER ECOLOGICAL CORRIDOR IN BEIJING, CHINA

China
Area: 80,500,000m²

Resilient Planning of Wenyu River Ecological Corridor in Beijing, China

CLIENT
Construction & Developing Management Committee of Wenyu River Ecosystem in Changping District, Beijing Municipal Government

LANDSCAPE ARCHITECT
Beijing Tonghong Tongjie Urban Planning and Design Institute

OTHER CONSULTANTS / IMPLEMENTORS / CONTRIBUTORS
Jie Hu, Feng Wang, Dan Shen, Jin Yang, Juan Mei, Liang Dong, Zhifen Liu, Xia Wang, Xiangyu Ren, Tingting Cai
RESPONSIVE GREEN LANDSCAPE AXIS - BEIJING DAXING AIRPORT NOISE RESETTLEMENT BOULEVARD LANDSCAPE MASTERPLAN, PHASE 2

China
Area: 120,000m²

RIVERVALE SHORE - GREEN & BLUE LANDSCAPE IMPLEMENTATION MASTERPLAN, SINGAPORE

Singapore
Area: 100,000m²
SANYANG WETLAND: URBAN PARK PLANNING FOR SUSTAINABLE DEVELOPMENT OF ECOLOGY, LIFE AND PRODUCTION

Main plan
- Area of islands: 6.74 km²
- Area of wetland: 4.08 km²
- Water-Grazing Ratio: 54.44%

Design principle:
- PHU (Public Health and Urban Design) principles
- Cultural morphology and landscape preservation principles
- ECO/WATER principles

Construction outcomes
- Village protection
- Traffic network
- Ecological functions and ecological sustainability

SLOW DOWN OASIS ECOSYSTEM DEGRADATION: ECOLOGICAL RESTORATION PLANNING FOR WUWEI

MASTER PLAN
- River Rehabilitation: 30.3 Kilometers
- Water-saving Irrigation Technology: 4.5 Square Kilometers
- Ecological Green Area: 13%

To Make Rational Configuration of Plant Combinations:
- Wetland trees and other water-consuming ground vegetation

To Adopt Water-saving Irrigation Technology:
- To ensure the supply of water resources to multiple segments at the same time and reduce unnecessary water loss

When these goals are realized, rivers in oasis will be rehabilitated, and river channels will achieve re-naturalization. Using ecological means to create a submergent wetland landscape, forming a landscape system with seasonal changes.
“SUSTAINABLE FUTURE FOR THE GROWING ECOPARK” - PARK CITY DEVELOPMENT AND CONSTRUCTION PLANNING OF SINO-GERMAN ECOPARK IN QINGDAO

Taiwan Connection 1908: Taichung Skyway Design Reborn of the Centennial Railway (1908-2018)
THE DARK LINE - AN ECO-HISTORICAL BIKEWAY BETWEEN MUDAN AND THE KEELUNG RIVER GORGE, THROUGH THE OLD SANDIAOLING TUNNEL

Taiwan
Area: 3,152m²

THE ECO - LEISURE PARK IN XI‘AN

China
Area: 300,000m²

I. ECONOMIC VIABILITY
Economic viability stimulated by a multi-functional landscape

II. COMMUNITY VITALITY
Community vitality enabled by multiple facilities and open spaces where residents can bond with each other

III. ECOLOGICAL RESILIENCE
Ecological resilience stimulated by a resilient environment to be more capable of handling natural disasters and changes

IV. CULTURAL REVIVAL
Cultural revitalization stimulated by cultural symbols, local traditions and history are stranded in with the landscape
WOODLEIGH NEIGHBOURHOOD - GREEN URBANISM OF INTER-CONNECTED COMMUNITIES THROUGH SENSITIVE ECOLOGICAL DESIGN

Singapore

Area: 100,000m²

CULTURE AND TRADITIONS
REVIVING WEST TAIPEI AT THE HISTORICAL NORTH GATE NODE "MITSUI PLAZA LANDSCAPE DESIGN" (JIAO-BA PLAZA)

Taiwan  Area: 3,152m²

Mitsui Plaza has been the nexus of economy and traffic since the Japanese period. The convenience of traffic becomes the fabric of the city. As people become more aware of a walkable city, the historical coexistence of people and nature thus serves as the blueprint for future development.

The West District is the origin of Taipei City. With the demolition of the access ramp of Zhongxiao Bridge, the historical North City Gate and Railway Museum are designated. The potential development of Special District C1 and E2 means the significance of lievity along Beijing West Road. The verandas of old town Taipei will echo the tree-lined boulevard of the Mitsui Plaza. Pedestrians will find themselves walking on a historical trail. The new gateway threads together the Railway Station, Taipei Travel Plaza, and Mitsui Plaza, creating an outdoor living room for Taipei.

CLIENT
Construction Office, New Taipei City Government

LANDSCAPE ARCHITECT
JA VISION DESIGN / mHCIHELE & miKIQIEL Landscape Architects

ARCHITECT
mHCIHELE & miKIQIEL Architects

JUDGES’ CITATION
For a richly textured project that works across scales and is consistent with the historical layer, creating a range of spatial experiences and interplay between landscape and users that is poetic.
SAKURA MACHI KUMAMOTO

The site is located to the south of Kumamoto Castle, and is adjacent to Harabata Park and Horabata Plaza, which used to be the "Yoshun Garden", owned by the family of the famous military commander, Hashokuma. The lower beds in loose curves stacked up into tiered platforms, which have become a new landmark in the center city. What's more, platforms provide a rich public space integrated with other outdoor public spaces, such as the pedestrian and surrounding square facing the castle. Until now, there have been few spots in the central urban area where you can see the castle, which is a symbol of the city, from the front at the grand level, and the area has not sufficiently met the needs of citizens and tourists. The rooftop garden is designed as a connection of harmony with the Tea Molar Mountain that forms part of the Kumamoto Fortress. By visually connecting the castle and this site, it is intended to form a new landscape axis that makes use of historical resources, and is effective in enhancing activities and visits of visitors to the history and culture that the city has cultivated.
JUDGES' CITATION
For outstanding contextual considerations at both building and district scale. The gestures are elegant and simple, achieving a paradigm-changing project that ties in nicely with the nearby Kumamoto Castle.
A CULTURAL LANDSCAPE RENOVATION OF JUNZHUANG VILLAGE IN BEIJING

China. Area: 1,160,000m²

Sixty kilometers west of Beijing, embraced by mountains and adjacent to Yongding River, Junzhuang Village is known for its Royal Pear Orchard and now faces the challenge of tourism development. In this highly sensitive and valuable environment.

To make sure the local community’s long-term benefit is prioritized in the design, based on eco-planning guidelines and ecosystem principles, to limit urban development, build low impact and safe landscape, restore vegetation and biotopes, and help the villagers to grow economically, all pear trees and villagers remain on their land.

The entry area of the Royal Pear Orchard is converted into a local community living room and eco-display center as the phase 1 renovation. The Orchard gateway spatial sequence is carefully re-organized to welcome people into nature. Surrounded by well-preserved existing pear trees, a modern chaste-weaving pavilion created by the local villagers, links the new landscape with the local material and traditional craftsmanship.

The cultural landscape renovation of the village is a statement of the value of landscape design – discover the natural beauty, revive the traditional craftsmanship and rebuild the community bond. Community, ecology and economy are integrated smoothly, to foster a socially sustainable ecosystem together.

JUDGES’ CITATION

For successful integration of culture, ecology and eco-tourism in transforming a landscape for visitors and locals alike. This imparts a sense of newness in the old and vice versa, which highlights the site’s history.
CHANGQI STADIUM BAMBOO CORRIDOR

Bamboo corridor of Changqi Stadium is located in Changqi village, which has the largest scale and the best preservation in Guangdong Province. On the original site of the old basketball court that has been disapproved for a long time, we use the traditional technique of bamboo to provide villagers and tourists a shelter and an artistic landmark. We use the toughness of the bamboo material, combined with the traditional bamboo weaving technique, to highlight the beauty of technique and light weight with the overhanging structure. The diameter of the umbrella surface is designed as seven meters, the cantilevered three-dimensional curved surface achieves a larger span of the bamboo umbrella and the integration of structure and surface. 

During preparation, we used the two-dimensional curve to fit the three-dimensional overhanging structure to achieve the flat construction, which is more conducive to the popularization and application for the bamboo technique. During the construction, we mobilized the traditional artisans from the ancient village and the volunteers from South China University of Technology to participate. Moreover, villagers also spontaneously joined the workshop of bamboo weaving, and contributed their strength to the co-construction. It becomes a process of rural revitalization with multi-participation and diverse vitality. After its completion, it attracted many villagers, elders, children and tourists to visit and take photos. It's not only exploring the possibility for sustainable environmental application of traditional materials, but also activates the young power to the ancient village of Changqi.

CLIENT
Government of Lubao Town, Foshan

LANDSCAPE ARCHITECT
Atelier cTG’s

BUILDER
School of Architecture | South China University of Technology

PHOTOGRAPHER
Jiancong Chen

OTHER CONSULTANTS/IMPLEMENTS/CONTRIBUTORS:
Heikki Lam, Rabbo L, Jiancong Chen, Interscope

JUDGES’ CITATION
For a modest yet remarkable project that demonstrates integration of local knowledge and skills in design and construction. The involvement of the community in the craft of traditional materials is commendable.
HANGING GARDEN: SUTURE TRAUMA | REBUILD DAILY LIFE

China | Area: 8,000m²

Based on the restoration and reconstruction of the destroyed land, the Hanging Garden clearly responds to the urbanization problem in Guizhou and even the whole of China. The design uses the community garden as a medium to reconstruct the production relations and land textures, rebuilding the memory space to promote the simple interpersonal relationship with the past. The garden positively responds to the vertical traffic and creates an unique home experience and enlightenment significance, which is different from the living environment of the dominant values in Chinese society and inspires a wide range of social issues.

CLIENT
Zoisa Land

ARCHITECT
Guangzhou SPF Design Co., LTD

LANDSCAPE ARCHITECT
W8R GROUP

BUILDER
Sichuan Kelong Construction Co. Ltd.

PHOTOGRAPHER
Li Bai, Lian He

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Xiaochen Wei, Ha Sun, Zheng Li, Liping Fu, Ming Li, Jihui Wang

JUDGES’ CITATION
For demonstrating the fine use of details, incorporation of community space and landscape sociology, transforming the site into an imaginative and elegant landscape.
NEW LIFE FOR SINYING RAILWAY GREEN CORRIDOR DESIGN

New Life for Sinying Railway Green Corridor Design used to be Sinying Sugar Factory of Taiwan Sugar Corp. Trains of different sizes passed through the factory to ship materials. The factory used to be an important node where railways for sugar, salt, and people converged.

With the downturn in the sugar industry, the Urban Development Bureau of Taiwan cooperated with Taiwan Sugar Corp. to connect the local sugar railways and Taiwan railways to build bike ways in order to conserve the history, revitalize the local economy, and recreate the glorious past of the railway industry and the local landscapes. The combination of abandoned sugar railway services, connection to national greenways, low-carbon tourism, and local industries and culture has created the first modern cultural landscape where bike tracks corridor meet in Taiwan.

Develop "Sinying Singing" Railway Green Corridor Design Conservation & Representation

Green corridor
Railway Landscape Plaza
Eco-friendly and permeable design, landscape associated with sugar industries, and revitalized elements

Connect tourist spots in Sinying

CLIENT
Construction Office, New Taipei City Government

LANDSCAPE ARCHITECT
d&i VISION DESIGN / mIOQUEL Landscape Architects

ARCHITECT
mIOQUEL Landscape Architects

JUDGES’ CITATION
For a remarkable project that is complex but well-executed, and yet light-handed in intervention to preserve the historical layer and harmoniously connect the bike lanes and green space.
THE NOBLE GARDEN, NANJING, CHINA

Nanjing culture originates from old town south. The Noble Garden is located in Xuanwu Street, which is the historical and cultural protection area of the city. Based on the original site, the traditional urban texture scale and details are missing, designers made a fantastic exploration and pursuit of the environment and space of Nanjing traditional residence, to build a liveable city grand view garden that has city-like and forest-like living form. Design ideas carry out from two aspects, one for spatial vision and the other for technology details. For spatial vision, this project reimagines the etiquette characteristics of ancient China, “gates halls gardens lanes courtyards”, which means the place will be visited for five times. This process will return a strong relationship and new value identification to the city. For technology details, design extracted line art of Chinese traditional calligraphy, used texture and techniques to give landscape elements lives. Design conditioned current trend of thought, practical path and oriental traditions, create a project that shows humanistic care of space.

CLIENT
China Vanke Co.,Ltd.

LANDSCAPE ARCHITECT
Shanghai Laurent Landscape Design Co.,Ltd.

ARCHITECT
Nanjing Vanotze River Urban Architectural Design Co., Ltd.

BUILDER
JiangSu Bangrui Landscape Engineering Co., Ltd.

PHOTOGRAPHER
FANCY IMAGES

OTHER CONSULTANTS/IMPLEMENATORS/CONTRIBUTORS
Lu Xia

JUDGES’ CITATION
For remarkable transformation of a detailed project space that exudes clarity of design intent and sensitivity in execution by considering the needs of the users.
Based on Chinese Zen culture, Xinxing Zen Cultural Tourism Town is designed to appeal to local and international visitors to experience traditional Chinese Zen ideologies. Using modern construction techniques and ecological principles, a modern Zen precinct is created. The design boasts four Zen characteristics: The first is based on local culture and natural resources. The second is the creation of immersive living experiences in which tourists can feel the art and lifestyle of Zen. Third, in addition to the well-equipped facilities that meet various demands of cultural tourism, it attaches great importance to upgrating cultural experience and promoting Zen culture. Lastly, the project further explores the root of local Zen culture and shapes the unique identity of the local township.

Zen Pocket Gardens
Pocket gardens of all varieties of scales are strategically located around the hotel.

Opposite the hotel is the Chinese Hall which serves as the activity center for Zen culture. A square is designed for maintenance and events.

Lingnan Water Town
A series of gardens and culture can be seen in traditional Lingnan towns as various forms of water storage are designed and constructed by landscape architects and gardeners so that the traditional Lingnan lifestyle can be preserved.
A ROBUSTLY BUILT “GOURD-WORLD” PATTERN IN THE SOUTH OF YANGTZE RIVER WATER-TOWN: DESIGN OF XINHU PARK IN DAXIN TOWN, ZHANGJIAGANG CITY

China  Area: 231,000m²

CLIENT
Daxin Town People's Government of Zhangjiagang City

LANDSCAPE ARCHITECT
Shanghai Jiao Tong University, Shanghai Edging MLA CO., LTD.

ARCHITECT
Shanghai Jiao Tong University, Shanghai Edging MLA CO., LTD.

PHOTOGRAPHER
Weiqi Guo, Jun Xia

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
LANDSCAPE ARCHITECT: Yan Wang, Xiaoxin Tang, Feng Zang, Jingjie Heng, Dan Chen, Bing Lu, Lei Xiao, Meixi Peng, Shuang Mu

CHANGLIG GRAPE TOWN, HEBEI, CHINA

China  Area: 39,000,000m²

Programme | Design: Masterplan

CLIENT
CFLD

LANDSCAPE ARCHITECT
CDG International Design Ltd.

ARCHITECT
CDG International Design Ltd.

BUILDER
Jil Bei Zhong Yuan Landscape Ltd.

PHOTOGRAPHER
Jian Donggu
CULTURAL IMPRESS: THE DESIGN OF ENTRANCE SQUARE OF DRAGON VALLEY TEA VILLAGE IN HANGZHOU, CHINA

China  Area: 2,500m²

CLIENT
Housing and Urban rural Development Bureau of Xihu District, Hangzhou

LANDSCAPE ARCHITECT
China Academy of Fine Arts, Design Institute of Landscape & Architecture

ARCHITECT
China Academy of Fine Arts, Design Institute of Landscape & Architecture

PHOTOGRAPHER
Shihao Shen, Yang He, Wei Chen

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Hangzhou Original Design Studio

DEVELOPMENT OF SENSITIVE AREAS INHERITING MOUNTAIN STONE CULTURE, MINING AND METALLURGICAL CULTURE - LANDSCAPE DESIGN OF HUANGSHI STONE FOREST SQUARE

China  Area: 5,000m²

CLIENT
Construction Bureau of Huangshi Jiangxi Development District

LANDSCAPE ARCHITECT
Shanghai Jiaotong University, Shanghai Xinlei Landscape Design Engineering CO., LTD

ARCHITECT
Shanghai Jiaotong University, Shanghai Xinlei Landscape Design Engineering CO., LTD

BUILDER
Huangshi Fengye Landscape Construction CO., LTD

PHOTOGRAPHER
Zhu Liqing, Shu Yang

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Honourable Mention

EXPO 2019 BEIJING OUTDOOR EXHIBITION, BEIJING GARDEN DESIGN PROJECT

China  Area: 5,350m²

CLIENT
Beijing Gardening and Greening Bureau

LANDSCAPE ARCHITECT
Beijing Urban Construction Design & Development Group Co., Limited

ARCHITECT
Beijing Urban Construction Design & Development Group Co., Limited

BUILDER
Beijing Flourscape Co., Ltd

PHOTOGRAPHER
Han Zhi Peng, Wang Dong Cen

OTHER CONSULTANTS IMPLEMENTORS CONTRIBUTORS
Cheng Yen, Qi Liang, Sun Le, Cheng Xu, Yang Li, Zhao Shuang, Duan Di Chen, Liu Xue, Zhao Xin, Wang Sun Sun, Liu Guo Tian, Zhao Chen, Li Tian Yu, Hao Ma Shuang, Yang Xu, Hao Feng, Sheng, Wang Chen Chen, Su Yuan, Hao Jing Yan, Li Meng Zhou

JIANCHENG CIRCLE PLAZA

Taiwan  Area: 3,152m²

CLIENT
Construction Office, New Taipei City Government

LANDSCAPE ARCHITECT
GA VISION DESIGN & MQUEL Landscape Architects

ARCHITECT
MQUEL Architects
JIANFA MANOR & LINGNAN GARDENS - GUANGZHOU, GUANGDONG, CHINA

CLIENT
CBD Real Estate Corporation

LANDSCAPE ARCHITECT
GBL

ARCHITECT
LACIME LANDSCAPING

PHOTOGRAPHER
Qingchao Li, Zhechen Zhang

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Chenghong Shen (Master of intangible heritage plaster sculpture)

The Front Gate
The Front Gate gate lies as the southern entrance of the community, armoring visual and keeping
for retaining, prosperity of the Tang Dynasty and style to represent the highest level of quality.

YuYin Pond
The pond is inspired by Yuan Yuan in the Yuan Dynasty. Inlaid by gardens and surrounded by dense
in water plants and shrubs, it is surrounded by mountains and integrated into the landscape.

JIUHUASHAN HANYUELOU RESORT & SPA, CHIZHOU, ANHUI

CLIENT
Yunun Group

LANDSCAPE ARCHITECT
Trinnes Landscape Design Engineering CO, LTD

ARCHITECT
DBS INTERNATIONAL LTD SHANGHAI

PHOTOGRAPHER
Chenghong Zhou, Mu Yu, Longbin Zhou

The beautiful central lake view all year around

By the method of borrowed scenery, the view of 99-meter-high branch statue of the
Buddhas and the beautiful scenery of Jiuxia Mountain outside the site can be enjoyed.
LANDSCAPE GENTRIFICATION OF THE SHOU GANG STEEL PLANT

China  Area: 10,000m²

CLIENT
Beijing Shichuang Hi-tech Development Co., Ltd.
LANDSCAPE ARCHITECT
Ecotrend Planning and Design Corp., Ltd.
PHOTOGRAPHER
Ecotrend Planning and Design Corp., Ltd.

THE REDEVELOPMENT DESIGN SENSITIVELY TRANSFORMED TWO SEASONS WITHIN A POST-INDUSTRIAL SITE INTO AN INTEGRATED COMPLEX THAT PROUDLY SHOWCASE REMNANTS OF THE INDUSTRIAL PAST WHILE CREATING MULTIFUNCTIONAL, MULTI-DIMENSIONAL SPACES FOR VISTORS.

LIANGSHAN ETHNIC CULTURE AND ART CENTRE - TORCH SQUARE

China  Area: 97,000m²

CLIENT
Sichuan Liangshan Xichang Qinghai Luhan Development Corporation
LANDSCAPE ARCHITECT
Guiyuan Li, Li Li, Li Li, Li Lei, Geng Hong, Shih Hui, Yinghe Binh
PHOTOGRAPHER
Li Lei, Li Li, Li Lei, Li Lei
BUILDING
West China Construction Company

THE PROJECT IS A CONCEPTUAL ENVIRONMENTAL ART OBJECT THAT BRINGS TOGETHER ETHNIC CULTURE, ART, MODERN DESIGN, AND NATURE.
MODERN FLEXIBLE EXPRESSION OF INTANGIBLE CULTURAL HERITAGE - QINGZE GARDEN OF THE THIRD GARDEN EXPOSITION IN HEBEI PROVINCE, CHINA

China
Area: 8,500m²

CLIENT
Beijing City Landscape Management Bureau

LANDSCAPE ARCHITECT
Beijing Forestry University, Xiong Li, Ming-Shao, Yunshan Song, Jiakun Yan, Dali LI

ARCHITECT
Beijing Forestry University, Xiaodong Zheng

BUILDER
Dalianjiangshanxianwin Great Wall construction and installation engineering co. LTD

PHOTOGRAPHER
Han Gao

OLD CITY, NEW VIBRANCY - PROTECTION AND UTILIZATION OF SHAMEEN HISTORICAL AND CULTURAL BLOCK IN GUANGZHOU CHINA

China
Area: 360,000m²

CLIENT
Liwan District Bureau of housing and construction of Guangzhou City

LANDSCAPE ARCHITECT
Guangzhou Urban Planning & Design Survey Research Institute

ARCHITECT
Guangzhou Urban Planning & Design Survey Research Institute

BUILDER
Zhili Chen

PHOTOGRAPHER
Ru Cai

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Jihan Feng, Weida Cai
PLAY GARDEN FOR YUECHENG KINDERGARTEN

China
Area: 9,274m²

SOPHIA HILLS, SINGAPORE

Singapore
Area: 23,770m²

CLIENT
Yuecheng Education Management Co., Ltd

LANDSCAPE ARCHITECT
Ecotrend Planning and Design Corp., MAD Architects

ARCHITECT
MAD Architects

ARCHITECT
Ecotrend Planning and Design Corp., MAD Architects

CLIENT
HDI HUP REALTY PTE LTD

ARCHITECT
STX LANDSCAPE ARCHITECTS

CONSORTIUM 188 ARCHITECTS PTE LTD

BUILDERS
STRAITS CONSTRUCTION SINGAPORE PTE LTD

PHOTOGRAPHER
GHM WEIDANG STX LANDSCAPE ARCHITECTS

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
STUDIO LAPIS (CONSERVATION ARCHITECT)
SYMPHONY OF THE CITY - TINGJIANG ZUOAN ART CENTER, DADUKOU DIAOYUZUI PENINSULA, CHONGQING, CHINA

China Area: 260,000m²

THE MEIZHOU CULTURAL PARK

China Area: 43,504m²

CLIENT
Chongqing office, Southwest department, Greenland Holdings Corp., Ltd.

LANDSCAPE ARCHITECT
Chongqing USM Landscape Planning and Design Co., LTD

ARCHITECT
Shanghai Urban Architecture Design Co., Ltd.

BUILDER
Chongqing Yue Construction Engineering Co., Ltd.

PHOTOGRAPHER
Hedi Landscape Photography

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Shi, Liu
XIAKE ISLAND ECOLOGICAL PARK, JIANGSU, CHINA

A highly dynamic interactive ecological cultural park

CLIENT
China Jinmao Holdings Group Limited

LANDSCAPE ARCHITECT
Shanghai Lauren Landscape Design Co.,Ltd

ARCHITECT
Shanghai Shuashi

BUILDER
Gangzhou Dongglee

PHOTOGRAPHER
Fancy Images

ECONOMIC VIABILITY
Connecting Humans with Nature: Longhua Green Ring, Shenzhen, Guangdong, China

In the era of rapid urban development, most high-density cities like Longhua District in Shenzhen are short of enough open green spaces. Furthermore, the existence of ecological areas in Longhua are mostly closed and unfriendly, making citizens unable to enjoy urban vitality and natural landscape.

This project successfully integrates 57 square kilometers of ecological green land located in the urban edge through ecological restoration and landscape construction. The 17.2-km greenway connects seven country parks, 14 reservoirs and lakes, 15 scenic areas and 40 urban parks, building a complete landscape recreation system around the city. Longhua greenway not only acts as a catalyst, inspiring people’s enthusiasm of marathon, jogging, natural education and other colorful activities, but also drives the vitality and the overall development of the urban fringe area.

Longhua Green Ring, connecting human with nature, is the activation of ecological space in high-density urban fringe areas in China.
JUDGES’ CITATION
For exemplary landscape concept and strategies on connecting people back to the environment through the blue-green infrastructure. A project that surely will inspire many cities in the Asia Pacific to follow.
NODEUL ISLAND: INTERACTIVE TRANSFORMATION FOR URBAN RESILIENCE

South Korea  Area: 120,000m²

We are at a pivotal point in the history of development in South Korea, where public space development has long been led, managed, planned and maintained through hierarchical governmental efforts and processes, is shifting to citizen participation processes and community governance models. This is in large part due to advances in the civil society and democracy, as well as the population’s awareness of public space. We embrace this evolution, and have used the opportunity of Nodeul Island to reveal and celebrate this radical transformation in process. Nodeul Island is a public project in South Korea developed through “open process”. Through a collaboration involving the architect, the landscape architect, the operation team, environmental groups and the local government, starting from the spatial design to the actual construction, the Nodeul Island Development Team was able to focus on the resilience of urban space as a comprehensive discourse. This project illuminates “Urban Resilience” as a result of relationships among the individual entities within the community, a collective body consisting of people, nature, culture, environment, ecosystem, and infrastructure.
JUDGES’ CITATION

For demonstrating a holistic approach and programming that greatly considers the natural ecosystem, showing detailed understanding of the principles of resilience.
A WALKABLE RIVER, A LIVABLE VILLAGE - RIVER LANDSCAPE DESIGN OF XIHE VILLAGE

China, Area: 35,000m²

Xihe Village was listed as a Chinese Traditional Village in 2013. Although endowed with rich natural and cultural resources, it was economically underdeveloped and facing the problem of hollowing out. The project launched in July, 2013. Its concept was A Walkable River, A Livable Village, which took the West River that runs through the village as the starting point. Its design method was soft landscaping, which gave the best renovation to the river as well as the environment with the least intervention. Based on this walkable and public system, a livable community, which is in harmony with nature and full of vitality, has been formed.

During the whole project, multi professional and cross-border experts had in-depth cooperation while low-cost and high-efficiency construction mode was adopted, by using local materials and local labour.

JUDGES’ CITATION
For demonstrating the power of real community participation to show not only landscape improvements but also economic regeneration and stability.
Shijingtan District is one of the six main urban areas of Beijing. Historically, it has been a heavy industry base of Beijing. With the relocation of Capital Steel company Group, Shijingtan District is facing a transformation from a traditional industrial area to a modern new urban area. With nearly 100,000 families remaining in the district during this transition, the living environment needs to undergo an urgent renewal. It is necessary to try our best to break block-based barriers, eliminate walls and strive for more public space, make full use of the city’s idle spaces and transform them into green structures, to the greatest extent, reserve the cultural resources and urban temperament of the old city, and respect the living habits of the old city residents in the design. The design stimulates the vitality of the old residential areas in the city and realizes harmonious coexistence between the city and its residents, with the transformation and renewal of key city nodes.

JUDGES’ CITATION
For excellent design ideas on spaces deemed to be leftover, looking both at environmental and social issues to create a resilient and sustainable development in its broadest sense.
XUHUI RUNWAY PARK, SHANGHAI, CHINA

Xuhui Runway Park is an innovative urban revitalization project that breathes new life into a unique piece of Shanghai’s history. Located in the Xuhui District, this 14.83-hectare (366-acre) site was formerly a runway for Longhua Airport, which operated for over 80 years and was Shanghai’s only civilian airport until 1949. Within the large-scale regeneration of the former industrial waterfront district, the park serves as a runway of modern life, offering a space of recreation for nearby office workers, students, and residents, as well as a respite from the high-density redevelopment around. To reflect the site’s previous history, the park’s design mimics the motion of a runway, creating diverse linear spaces for vehicles, bicycles, and pedestrians by organizing the park and street into one interconnected sequence at a runway scale. Following its construction, many residential, commercial, and office developments were grounded in its adjacent blocks, and the property value of the neighborhood increased by more than 60 percent from 2015 to 2018. The park’s strong sustainable initiatives have earned it the first SITES Gold certification in Mainland China and the SITE 2019 Green Building Marketer Award by USGBC’s Massachusetts Chapter.

JUDGES’ CITATION
For demonstrating great example of adaptive re-use in landscape design by showing respect for the historical value of the landscape and maintaining the memory of the place
ACHIEVING RURAL REVITALIZATION WITH AGRICULTURAL LANDSCAPE PLANNING

China
Area: 15,900,000m²

BEIJING FUCHENGMEN INNER STREET ENVIRONMENTAL IMPROVEMENT PROJECT (PHASE I)

China
Area: 1,4038.2m²

Variation of plant life forms

Rebuild an old-life street style that is continuous, safe, in-line with street-scale, humanistic.

CLIENT
Beijing xicheng district people’s government

LANDSCAPE ARCHITECT
SUN Liusu, ZHANG Wenbin, LIAO Huo, SUN Wenbing, JIA YING, SUN Hao, ZHANG Wenli, MA Ze

ARCHITECT
HE Bing

BUILDER
Beijing Xinyu Engineering Department of Municipal Construction

PHOTOGRAPHER
Yu Zhihui

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Beijing Municipal Commission of Planning and Natural Resources, A design Architect, China Hua Group Engineering Design & Construction Co., LTD

PLANNING CONDITIONS
- Existing plan
- Development demand
- Project location
- Topography

EXTERNAL IMPACTS
- Energy/water consumption
- Environmental impact
- Social impact
- Economic impact

Rebuilding street that is continuous, safe, in-line with street-scale, humanistic.

Replacing grey area, restore street U-shaped interface.
FENG RIVER ECO-PARK (PHASE I) - XI XIAN NEW AREA, SHAANXI, CHINA

China
Area: 880,000m²

GREATER WANGJING TECHNOLOGY BUSINESS CENTRAL PARK - STARRY WANGJING GREEN CORRIDOR

China
Area: 50,000m²
HEBEI GARDEN EXPO PARK AS AN ENGINE FOR URBAN DEVELOPMENT

China, Area: 1,371,000m²

Master Plan

Cloud Mountain

Culture Garden of Qinhuangdao
History Garden of Hebei Province
Technology Demonstration Garden
Entertainment Garden

Parking Lot
Park Management and Visitor Center
Children’s Garden
Northwest Entry
Waterfront Promenade
Land Bridge
Constricted Wetland Zone
Garden Pavilion
Restaurant
Kid’s Lawn
Natural & Constricted Wetland Zone
Coffee & Relaxing Center
Rose Garden
Jogging Path
Spring Power Valley
Park Entry and Relaxing Center
Biological Garden
Activity Center
Natural Wetland Zone

CLIENT
Department of Housing and Urban Rural Development of Hebei Province
Qinhuangdao Bureau of Landscape Architecture

LANDSCAPE ARCHITECT
Beijing Forestry University & Xi Long, Li Yong, Jiandong, Puyuan Hui

ARCHITECT
Beijing Forestry University & Xi Long, Li Yong, Jiandong, Puyuan Hui

BUILDER
Beijing Forestry University & Xi Long, Li Yong, Jiandong, Puyuan Hui

PHOTOGRAPHER
Liu Qian

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Xiaoyi Ge, Xiang Yu, Lili Gu, Li Dong, Jiandong, Puyuan Hui, Yu Long, Xuanzhi Gao, Ruiqin Wang

HOT SPRING RESORT IN SHAOXING, ZHEJIANG, CHINA

China, Area: 37,500m²

Open Space of SPA Area

VIP Villas Area

Layout of Landscape Thomas

CLIENT
Zhongxiang Tourism Investment Co., LTD

LANDSCAPE ARCHITECT
The Design Institute Of Landscape Architecture CAA CO., LTD

ARCHITECT
The Design Institute Of Landscape Architecture CAA CO., LTD

BUILDER
Shihua Zhang, Shuangyi Shuang Landscape Architecture Engineering Co., LTD

PHOTOGRAPHER
Shuangyi Shuang

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Jiandong, Puyuan Hui, Xiang Yu, Lili Gu, Li Dong, Jiandong, Puyuan Hui, Yu Long, Xuanzhi Gao, Ruiqin Wang, Congxiao Wang, Pengfei Han, Feng Xu
LANDSCAPE DEVELOPMENT OF ALISHAN HIGHWAY (TAIWAN PROVINCIAL HIGHWAY NO.18 PROJECT)
Taiwan
Area: 3,152m²

LANDSCAPE GENTRIFICATION OF THE SHOUGANG STEEL PLANT
China
Area: 72,225m²
LUN-PING CULTURAL LANDSCAPE PARK

Taiwan

Area: 60,000m²

MANGALA RESORT & SPA - GAMBANG, PAHANG, MALAYSIA

Malaysia

Area: 242,811.385m²

CLIENT
Atelier Zo

LANDSCAPE ARCHITECT
Atelier Zo

ARCHITECT
Atelier Zo

CLINT
Farm Resort (Gambang) Sdn Bhd

LANDSCAPE ARCHITECT
Maki Aki & Associates

ARCHITECT
ZDR Zin Design Nakahama Sdn Bhd

BUILDER
Francy Construction Sdn Bhd

PHOTOGRAPHER
Photographs credit to Farm Resort (Gambang) and Maki Aki & Associates
PLAY GARDEN FOR YUECHENG KINDERGARTEN

China
Area: 9,274m²

SANJIAOCHI WATERFRONT - URBAN REVITALIZATION OF HAIKOU OLD DOWNTOWN CORE

China
Area: 20,343m²
STREETSCAPE GENTRIFICATION FOR LENOVO TECH PARK

China • Area: 10,000m²

TANG TOWN IN TANGYU TOWN, MEIXIAN COUNTY, BAOJI CITY, SHAANXI PROVINCE, CHINA

China • Area: 30,000m²
THE 3RD HEBEI (XINGTAI) GARDEN EXPO PARK PLANNING DESIGN, HEBEI, CHINA

China
Area: 3,090,000m²

THE REGENERATION TRANSFORMING PROJECT - STARTING FROM THE SCHOOLS - AN EXAMPLE OF KEELUNG CHENG-GONG ELEMENTARY SCHOOL

Taiwan
Area: 3,152m²
THE WAWU MOUNTAIN’S ROAD TO HAPPINESS: EXPLORATION OF A LANDSCAPE APPROACH TO RURAL TOURISM AND DEVELOPMENT IN LIYANG CITY, CHINA

FLOOD AND WATER MANAGEMENT
CHULALONGKORN UNIVERSITY
CENTENARY PARK, BANGKOK, THAILAND

As our constantly fluctuating climate causes rising sea levels, storm surges, and unexpected heavy rainfall, low-lying cities across the globe are bracing for urban flooding disasters. As concrete infrastructure multiplies, Bangkok is sinking two centimeters every year. For the first time in 30 years of rapid urban development, an invaluable property at the heart of Bangkok—11 acres of land and a 1.3-kilometer avenue—was not turned into another commercial use. Instead, it is transformed into a public park. Opened in 2017, Chulalongkorn Centenary Park is the first critical piece of green infrastructure in Bangkok to mitigate detrimental ecological issues and reduce urban flood disaster risk. By harnessing the power of gravity, the park is able to collect, treat, and hold runoff. Siting on a three-degree angle—leaving not a single drop of rain wasted, the park is able to hold up to a million gallons of water during heavy rainfall. Featuring sustainable drainage systems, a green roof, wetlands, and a retention pond, the park is an example of various landscape solutions for urban flood reduction. The park reminds the city how a park can help a city to confront climate change, to live with water, rather than fear it.

CLIENT
Thammasat University

LANDSCAPE ARCHITECT
LANDPROCESS

ARCHITECT
Arconn-Silp Institute of the Arts

BUILDER
CM49

PHOTOGRAPHER
LANDPROCESS

OTHER CONSULTANTS/IMPLEMENTORS/
CONTRIBUTORS
Graphic Designer - Be Our Friend

JUDGES' CITATION
For demonstrating exemplary use of space for creating a flood proof park with a variety of landscapes, people-powered aeration for the water making it a good model for socio-ecological parks in an urban setting.
SHOWCASING YELLOW RIVER WATERSHED ECO-MANAGEMENT THROUGH WEILIU FLOODPLAIN RESILIENT DESIGN

China, Area: 1,250,000 m²

The Yellow River is the second largest river of China, and the "mother river" has been suffering from enormous environmental pressure in recent years, because of human activities. Continuous threats from flooding, rapid ecological degradation, water pollution, water shortage and social development inequality are just some of the major issues that need to be addressed urgently. This project serves as a key example for an integrated Green Infrastructure (GI) design, which takes full consideration of the balance between development and conservation. The design showcases the application of a Nature Based Solution (NBS) on watershed eco-management for Wei River, the biggest tributary of the Yellow River. The new landscape has employed a strategy of resilience that simultaneously controls river floods, purifies stormwater, restores local aquatic environment and assists natural floodplain recovery.

Moreover, it has also delivered a cost-effective model that brought back a taste of rural lifestyle and natural experience for the locals. Assessments were carried out after the completion, which had confirmed the improvements in both environmental quality and social well-being. The project was awarded "Best of the Best Landscape Design Award" the top award, by the 8th IDEA-KING International Landscape Planning & Design Competition in China.
SHOWCASING YELLOW RIVER WATERSHED ECO-MANAGEMENT THROUGH WEILUU FLOODPLAIN RESILIENT DESIGN

JUDGES' CITATION
For exceptional way of reinvigorating a natural ecosystem, highlighting the larger ecology of the river and its relationship to the city, creating a recreational space for the community to interact with nature.
GREEN WETLAND PARADISE ON THE GIANT ROOFTOP OF THE GRAY INFRASTRUCTURE - THE WETLAND PARK IN BEIJING HUAIFANG WATER RECLAMATION PLANT

China Area: 156,200m²

The Wetland Park in Beijing Huai Feng Water Reclamation Plant is the first attempt in China for the integrated design of a surface wetland landscape in combination with an underground sewage treatment plant. It is a green model of stormwater storage and water resource recycling. Although only occupying 15.6 hectares, the park is the largest rooftop wetland park in China as it has 13 hectares located above the largest fully-enclosed underground water reclamation plant of China. At the beginning of its design, Beijing Drainage Group creatively proposed hiding the plant underground and constructing a water space on its rooftop. For that reason, we utilized the reclaimed water and constructed an artificial wetland on its rooftop. We designed the terraced green space, adjustable and other facilities to intercept, store and purify rainwater and replenish the urban water system. Meanwhile, we created various habitats to increase species diversity. We also applied multiple lightweight materials, assembled designs, efficient water prevention and drainage facilities to ensure the structural safety of the giant rooftop. Since its opening, the wetland park has withstood the test of rainstorm and has been inhabited by many animals. The design realizes the initial intent of hiding gray infrastructure in extensive green space.

JUDGES’ CITATION

For excellent showcasing of integrating landscape with water reclamation infrastructure through a recreational wetland park.
SYSTEMATIC THINKING - BEIJING FUTURE SCIENCE CITY RIVERSIDE PARK DESIGN

China
Area: 1,862,000m²

As a large scale urban park, the Riverside Park of future Science City has made a positive contribution to urban stormwater management and ecological restoration of river basins by the method of design with nature. This park landscape works under the guidance of the concept of systematic thinking. At the same time, it integrates the traditional Chinese natural aesthetics and turns the gray facilities into beautiful scenery skillfully. The park provides habitat for animals in the Wenyi River basin. Now it has become the home of many kinds of birds and animals. Meanwhile, the park design focuses on broader social values, not only providing the office garden and outdoor sports facilities for the scientific and technological workers, but also designing the park for the surrounding community of residents in places that were lacking in public activities. The design of Science City Riverside Park breaks the traditional landscape design methods and seeks the significance of landscape design from the larger natural and urban system. This provides innovative green solutions for cities like Beijing, which have the risk of waterlogging, serious water shortage and river ecological crisis.

JUDGES’ CITATION
For a well-considered urban park that integrates both social and environmental aspects of design that not only treats the water but also engages the community in many ways.

CLIENT
Beijing Future Science City Development Group

LANDSCAPE ARCHITECT
Beijing Tongheng Urban Planning and Design Institute

ARCHITECT
Beijing Tongheng Urban Planning and Design Institute

PHOTOGRAPHER
Beijing Tongheng Urban Planning and Design Institute

OTHER CONSULTANTS/ IMPLEMENTORS/ CONTRIBUTORS
Beijing Institute of Water Science and Technology, Jie Hu, Lushan Lyu, Wiman Col, Yan Zheng, Han Fan, Feng Bu
THE RETURN OF BAIYIN RIVER

China. Area: 790,000m²

The Baiyin River, located in Yantai, Shandong Province, China, is approximately 5.3 kilometres in length and covers a total area of 70 hectares. The new river course was opened to the public at the end of 2016. For decades, due to the narrow river channels and insufficient water volume in the upstream area, the river suffered from serious siltation, weakened water storage and flood discharge, water pollution, garbage accumulation, habitat destruction, and other problems.

The Baiyin River gradually declined into a sewage ditch, extremely lacking in vitality. We are committed to a dual goal: namely, the restoration and creation of urban river corridors and a healthy waterfront living system. The design strategies include the ecological restoration of river channels to improve flood control capacity; the use of colourful, pleasing, fragrant, sweet, and gentle environments to stimulate visitors’ sensory experiences of sight, sound, smell, taste, and touch; and the reproduction of vernacular scenes to preserve the site memory. After our design and transformation, the city’s key assets can be protected from damage by catastrophic floods. New ecological habitats for people, animals, and plants have been added, and the vitality of the city has been reconnected with the river, extending and expanding the local people’s memories of their homes and rivers.

CLIENT
Yantai Planning Bureau Branch of Econimic and Technological Development Zone.

LANDSCAPE ARCHITECT
Shenzhen Benhao Engineering Design, Changning University

ARCHITECT
Shenzhen Benhao Engineering Design, Changning University

BUILDER
Qingdao Garden Group

PHOTOGRAPHER
Yantai Planning Bureau Branch of Econimic & Technological Development Zone.

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS

JUDGES’ CITATION
For an impressive transformation of a site through restoration and revitalization of a river prone to both pollution and flooding, while consideration of the flora and fauna and the people that use the space.
ZI LANG PARK, NANTONG, CHINA

Nantong, a city in the Yangtze River Plain with copious watercourses, is suffering regular flooding problems. However, the situation becomes worse during the flood season or following a typhoon. Stormwater causes severe damage to the city and jeopardizes infrastructure. Watercourses in the site, which gradually lose regulation and storage capacity, were heavily destroyed during the urbanization and contaminated by overuse of pesticide. Designers realized that a genuine pursuit of “Water Sensitive Landscape Urbanism”, as a way to mitigate regional flooding within new contexts, is capable of developing effective approaches to such challenges. Moreover, it is a calling of what we are dedicated to persisting. Existing watercourses mostly occurred in the south, but were not consecutive enough to solve flooding issues. So, designers proposed a framework that integrated a resilient waterbody which connected consecutive cores to create two artificial wetlands that acted as eco-spongy filters before entering into the south lakes, which is proposed to be a picturesque reservoir to mitigate flooding. A problem-solving hydraulic model was designed to evaluate the typology of waterbody that makes great impacts on the design. An eco-based water purifying technology is involved to improve water quality as well.

JUDGES’ CITATION
For a complex and thorough yet holistic project that combines ecological and social systems through creation of microclimate, places for people interaction and water resilience,

SITE PLAN

WETLAND
SOUTH LAKE
VITAL BEACH
CIVIC PLAZA
BREEZING LAKEFRONT
SHADED PEDESTRIAN AREA
FROM ABANDONED GOLF COURSE TO URBAN PARK FOR COLLECTING RAINWATER - DONGXIAOKOU RECREATION PARK, BEIJING

China

Area: 110,500m²

HONGSHAN LAKE CIVIL PARK - HONGSHAN LAKE ROAD, XIXIU DISTRICT, ANSHUN, GUIZHOU, CHINA

China

Area: 149,901m²
RESILIENT LANDSCAPE OF THREE RIVERS THAT CHANGED THE URBAN AREAS, WEIFANG

China | Area: 16,370,000m²

THE BLUE-GREEN BARRIER TO URBAN FLOODING: THE 2ND HEBEI PROVINCE GARDEN EXPO PROJECT IN QINHUANGDAO

China | Area: 1,371,000m²
THE JIESHOU WATERFRONT PARK PHASE I: TO REJUVENATE THE URBAN WATERFRONT ECOLOGY

China  Area: 43,604m²

RENDERING

TERRAIN DESIGN SECTION

THE PICTURESQUE LANDSCAPE DESIGN OF THE STORMWATER MANAGEMENT SYSTEM - RECONSTRUCTION PLANNING OF YINGHULOU PARK

China  Area: 271,800m²

RECONSTRUCTION PLANNING OF YINGHULOU PARK
FOOD SECURITY AND PRODUCTION SYSTEMS
THAMMASAT UNIVERSITY ROOFTOP FARM

Amidst the climate crisis, food and water scarcity pose tremendous threats to human civilization. Once abundant agro-ecosystems rich with food sources, Bangkok and cities across Southeast Asia have become victims of unregulated urbanization. Agricultural lands have turned into pesticide-laden industrialized farms, polluting ecosystems with disregard for public health and people’s livelihood.

Repurpose 23,000 sq. ft. of wasted rooftop space, the landscape architect helped Thammasat University envision and implement a climate solution with Asia’s largest organic rooftop farm—Thammasat University Rooftop Farm (TURF). Integrating landscape architecture with the agricultural ingenuity of traditional rice terraces, TURF creates an inclusive circular economy for the campus, incorporating sustainable food production, renewable energy, organic waste, water management and public space for all. Utilizing on-site water management, TURF increases urban biodiversity through cascading plantations that mitigate flood risks by screened down and purifying runoff, while growing food to feed the campus. Sharing traditional agricultural knowledge with urban dwellers presents an adaptive landscape solution to climate challenges, building a sustainable future for climate-vulnerable cities.
JUDGES' CITATION
For exemplary design that blends traditional principles of rice terraces into a modern setting masterfully, taking back people to an idyllic environment with great sensitivity and innovation.
NETWORKING THE LANDSCAPE OF FOOD IN YILAN COUNTY, TAIWAN

Taiwan,  Area: 3,152m²

Re-Introducing agriculture to the rural landscape

The project is located on the floodplain of the Lanyang River towards the Pacific Ocean, in Yilan County, Taiwan. This area used to produce a major important rice crop, but now resembles many other deindustrialized rural areas. Traditional agriculture simply cannot support the local economy and jobs, leading to depopulation and the abandonment of the farmland and move to the cities.

By reviving agriculture through revitalizing the rural landscape, we intend to create a network embedded within the socioeconomic infrastructure that connects local food production, the environment, and social bonding within an inclusive local economy. This involves reclaiming abandoned farmland and resuming farming activity whilst creating hubs for marketing the produce and enhancing local landscape legibility.

In addition to the landscape network, we also intend to build a local network of farmers, chefs, small business owners, and residents by using “food” as a medium to initiate new actions and relations to re-connect the local links in the socioeconomic chain, thereby providing the new perspective for the sustainable management of the rural landscape.

CLIENT
Construction Office, New Taipei City Government

LANDSCAPE ARCHITECT
UA Vision Design / mEHELE & mEHELE Landscape Architects

ARCHITECT
mEHELE & mEHELE Architects

JUDGES’ CITATION
For great landscape design that addresses climate change, specifically on food security and production systems in a well thought and coherent design.
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Cizlie Sunto - Industry Relations Manager, IFLA APR
E-mail Address: cizlie.sunto@mci-group.com
Phone Number: +65 6411 6643
LANDSCAPE DESIGN FOR THE FIRST PHASE OF LONG-LAKE ECOLOGICAL PARK

China, Area: 32,000m²

This Visitor Information and Exhibition Center, the first phase of the extensive Long-Lake Ecological Park, was designed and built with sensitivity as well as commitment to the site’s environmental and ecological needs. The overall design intent was to create multiple pockets of space of differing sizes and magnitudes to provide vibrant and compelling experiences as visitors observe nature and easily comprehend the sustainable land use initiatives employed on-site.

Thoughtful and thorough considerations were given to the site’s inherent conditions. These include a 17-meter grade difference in landfill, its former use as a farmland, presence of large water bodies, heavy seasonal rainfall, and the absence of native flora and fauna. The inventive design masterfully approached the challenging grade differences which kept the earthwork to a minimum, and also installed an illustrative role water collection-filtration system aimed at restoring the site’s ecological balance.

During the wet season, this innovative water management system collects, filters, and reroutes water to a reservoir and prevents flooding that used to devastate the surrounding areas. More importantly, the collected and filtered water can now be reused during the dry season to support the surrounding communities.

The project is an exemplary benchmark for future urban developments that seek to restore balance to site ecology and create engaging visitor experiences with an emphasis on creative stormwater management.

CLIENT
Qingdao Longhu Real Estate Development Co., Ltd.

LANDSCAPE ARCHITECT
EcoLand Planning and Design Corp.

ARCHITECT
H2S Design (Shanghai), LTD.

BUILDERS
Shanghai Chuansan Garden Engineering Co., Ltd.

PHOTOGRAPHER
UMG Photo, EcoLand Planning and Design Corp.

JUDGES’ CITATION
For exemplary overall design intent that displayed high-quality landscape details, water sensitive design features and programmatic design.
HEAT-DOWN RESIDENCE IN SEOUL: ART-RICH APARTMENT

South Korea | Area: 42,034.00m²

CLIENT
Sedgewood 2 redevelopment association

LANDSCAPE ARCHITECT
Enjaec

ARCHITECT
Yume Architecture

BUILDER
Samsung C&T

PHOTOGRAPHER
Samsung C&T

TOPVIEW MICROCLIMATE GARDEN, TIANJIN, CHINA

China | Area: 5,800m²

CLIENT
Tianjin Jindi Fenghua Real Estate Development Co., Ltd.

LANDSCAPE ARCHITECT
Beijing Landpoint Landscape Design Co., Ltd.

ARCHITECT
Shanghai Laodime Landscaping Design Co., Ltd.

BUILDER
Tianjin Jindi Fenghua Real Estate Development Co., Ltd.

PHOTOGRAPHER
Xuaner Studio
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NATURAL DISASTERS AND WEATHER EXTREMES
The European Commission insists that nature-based solutions are actions which are inspired by, supported by or copied from nature. It is not only cost effective, but at the same time seeks to maximize other environmental, social and economic co-benefits. Besides, this solution also contributes to build the resilient eco-system.

This Landscape Belt is a practice in delivering resilience from extreme storms. The landscape deploys a variety of nature-based design solutions to cut the storms energy and overcome natural disasters. It also creates a unique habitat for marine life. A beautiful linear coastal park was created for everyone to enjoy, acting as an active center and part of the city culture as well. Furthermore, rebuilding beach is sustainable, which means it can easily recover after typhoons.
THE MISTY ROAD LEADING BACK TO THE MOUNTAIN - RECONSTRUCTION AFTER THE TYPHOON MORAKOT DISASTER IN DECADE

Taiwan
Area: 3,152m²

Honourable Mention

CLIENT
Construction Office, New Taipei City Government

LANDSCAPE ARCHITECT
DA VISION DESIGN / MICHELE & MIQUEL
Landscape Architects

ARCHITECT
MICHELE & MIQUEL Architects

SOCIAL AND COMMUNITY HEALTH
CIFI DONUT KINDERGARTEN

China  Area: 6,773m²

CIFI Donut Kindergarten is attached to a residential community. As one third of the outdoor space is on the roof of the building, the relationship between landscape and architecture is particularly close. In accordance with the ring structure of outdoor space, we enrich the fun of this ring space by connecting various levels. Multi-level outdoor play tour not only helps to integrate the interior and the outdoor spaces, but also stimulates the three-dimensional activity of the landscape space.

In the rapid process of urbanization, we are enjoying the convenience of the city with the cost of the erosion of our spiritual home, which seems to be the death of the present era. Perhaps such a place guards the warmth in children’s memory, accompanied by their perception of the world.
JUDGES’ CITATION

For a remarkable curation of experiences through an environment for children which encourages active play in creative imaginative and playful spaces.
BREDE VALLEY SCHOOL - LEARNING THROUGH PLAY

South Africa, Area: 9,000m²

The breede valley primary school project was established to bring world-class learning facilities to an economically vulnerable farming community with high rates of community health challenges in the Cape Winelands district of South Africa.

Situated on the slopes of the magnificent Breede river Valley, the original school buildings were constructed from prefabricated materials and located in an exposed field, unable to adequately provide for the needs of the children and their local community. The landscape architects were appointed to design a resilient campus that fully integrates the new school buildings into the surrounding landscape and contributes meaningfully to the health and well-being of the local community.

The landscape architects developed the notion of learning through play into an enabling hybrid landscape that provides young people with better opportunities to grow in their understanding of their environment within a place that fosters personal and relational development for the wellbeing of individuals and their community.

JUDGES’ CITATION
For a great showcase of an innovative and resilient school that uses a variety of cutting-edge design by combining rainwater harvesting, green roof and prefabricated materials.
MICRO GARDEN SERIES 2015-2019: A SUSTAINABLE REGENERATION FOR SHIJIA HUTONG IN BEIJING OLD CITY, CHINA

Micro Garden Series of Shijia Hutong 2015-2019 is a continuing exploration to improve the Hutong residents’ living environment and participation of community management. In Hutong of the Beijing old city, micro garden is a common phenomenon of landscaping adopted spontaneously by the local residents. These gardens are usually very tiny, spacious and low cost, ranging from a few potted plants below one square meter to around 20 square meters, distributed in the corners along the Hutong or in the semi-public space of multi-family residence.

JUDGES’ CITATION
For an excellent showcase of a Hutong-focused micro garden which combines participatory planning, water conservation, and vertical greening to aid in the overall improvement of the community.

Project location: SHIJIA Hutong in Beijing Old City, China
Project Scale: Several Micro Gardens, each garden covers an area of about 0-20 square meters
Project Term: 2015-2019
A GREEN WINDOW AND URBAN LIVING ROOM - NTUA SURROUNDINGS AND FUZHONG 456 PLAZA

Taiwan
Area: 15,200m²

CAMPUS PARTICIPATORY RAINWATER GARDEN WITH LANDSCAPE CONCEPT

China
Area: 181.3m²

1. Cupola structure test area
2. Loose water
3. Ring wing
4. Building catchment area
5. Brick wall
6. Weather-resistant steel plate
7. Installation platform
8. Water storage well cutout

Results
The Greener Window

The Greener Window combines elements of green infrastructure, urban living, and sustainable design to create a dynamic and interactive space for the community. The design focuses on maximizing the greenery and the efficiency of the space, providing a harmonious balance between nature and urban living.

The Corridor of Life

The Corridor of Life is a continuous pathway that connects various green areas and enhances the pedestrian experience. It features the integration of green elements, providing a greener and healthier living environment.

 CLIENT
Infrastructure Construction Department, China Agricultural University
LANDSCAPE ARCHITECT
920 Art Landscape Studio, China Agricultural University
PHOTOGRAPHER
Shih Hsiung
OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Undergraduate Volunteers

SCHEMATICS
The Green Window

The Corridor of Life

Site Section

Master Plan
COMMUNITY GARDEN DESIGN AND BUILD OF THE OLD RESIDENTIAL DISTRICTS MICRO-RENEWAL - A PROJECT IN QINGHE, BEIJING, CHINA

China  Area: 270m²

CLIENT
Qinghe Subdistrict Office, Haidian District, Beijing

LANDSCAPE ARCHITECT
Beijing Tsinghua Tongheng Urban Planning and Design Institute

BUILDER
Seed Nature Studio

PHOTOGRAPHER
Yanyan Zhang

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Chih-Chun Yen, Yilong Peng, Han Lai, Shao Huang, JiaJia Liu, Danhao Wang. New Qinghe Experiment Research Group

GREENRIDGES, TAMPINES "GROWING RESILIENT COMMUNITIES"

Singapore  Area: 74,184m²

CLIENT
Housing and Development Board (Singapore)

LANDSCAPE ARCHITECT
ICN Design International Pte Ltd

ARCHITECT
GAA Architecture & Urban Planning (Design Consultant) and LAUD Architects Pte Ltd (Project Architect)

BUILDER
Choo Eng Beng Corporation Ltd

PHOTOGRAPHER
From Consultants and Contractor
HI BOX! - THE NEIGHBORHOOD PARK OF BEIJING SHUNYI

China  Area: 43,504m²

IDEO O2

Thailand  Area: 22,992m²
LINKING CAMPUS AND COMMUNITY WITH FLOWERS: DESIGN OF THE ROSE GARDEN AT SHANGHAI JIAO TONG UNIVERSITY

China  Area: 4,000m²

CLIENT
Shanghai Jiao Tong University

LANDSCAPE ARCHITECT
Shanghai Jiao Tong University, Shanghai Edging ASLA Co., Ltd.

ARCHITECT
Shanghai Jiao Tong University, Shanghai Edging ASLA Co., Ltd.

PHOTOGRAPHER
Wenjiao Gao, Huaping Shen

HONOURABLE MENTION

MICRO-UPDATE OF PUBLIC SPACE IN DONGHUAMEN TRANQUIL TRADITIONAL COMMUNITY

China

Node Design

CLIENT
Donghuamen Street Office, Dongcheng District, Beijing

LANDSCAPE ARCHITECT
Beijing Tongheng Urban Planning and Design Institute

ARCHITECT
Beijing Tongheng Urban Planning and Design Institute

PHOTOGRAPHER
Beijing Tongheng Urban Planning and Design Institute

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
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NATURAL FACTORY GARDEN - NACHU NO MORI, SHIRAQI TOWN, HOKKAIDO, JAPAN

Japan  Area: 50,000m²

CLIENT
Natural Science Co., Ltd.

LANDSCAPE ARCHITECT
Takano Landscape Planning Co., Ltd.

ARCHITECT
Takamaka Corporation

BUIL.DERS
Takamaka Corporation

PHOTOGRAPHER
Natural Science Co., Ltd., Takano Landscape Planning Co., Ltd.

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Gerosy and Pellegrini Consultants Co., Ltd., Ror no Mori, Leo Fujitera, Daisuke Komuro, Makio Uyemura

NATURE, NATIVE, NICE - LANDSCAPE DESIGN FOR RESIDENTS’ COMMUNITY PARK OF BEIWU VILLAGE, BEIJING, CHINA

China  Area: 60,800m²

CLIENT
Landscape Service Center of Haidian District in Beijing

LANDSCAPE ARCHITECT
Beijing Tsinghua Tongfang Urban Planning and Design Institute

PHOTOGRAPHER
Beijing Tsinghua Tongfang Urban Planning and Design Institute

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Lihong Cai, Jiafen Liu, Xwei Huang, Hongbin Liu
NATURE PLAYGARDEN AT HORTPARK, SINGAPORE

Singapore  Area: 3,500m²

CLIENT
National Parks Board, Singapore

LANDSCAPE ARCHITECT
National Parks Board

BUILDER
Landscape Engineering Pte Ltd

PHOTOGRAPHER
Nur Suryahah Linaa, Mokta Kavunia, National Parks Board

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
M Parks Hortpark and Planning team, Early Childhood Development Agency

PUBLIC TOILET IN ZUZHAI VILLAGE

China  Area: 900m²

CLIENT
Government of Lubao Town, Foshan

LANDSCAPE ARCHITECT
Atelier c+a’s

BUILDER
School of Architecture (South China University of Technology)

PHOTOGRAPHER
Jiancong Chen

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Haihui Lam, Ruibo Li, Jiancong Chen (internship)
SHEEP-THEMED PUBLIC ART LANDSCAPE INSPIRES A VIBRANT COMMUNITY

China, Area: 28m²

SYMBIOSIS WITH CITY: LANDSCAPE RENEWAL OF BAIJIALOU VILLAGE IN BEIJING

China, Area: 445,800m²
TEA ROOM IN CONTEMPLATIVE GARDEN, CHONGQING

China  Area: 1,600m²

CLIENT
Greenstone China Real Estate Co., Ltd.
LANDSCAPE ARCHITECT
JL Design
ARCHITECT
GAD
B. & D. Design
Zhejiang Hangxi Municipal Garden Engineering Co., Ltd.
PHOTOGRAPHER
Hei
OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Greenstone China Real Estate Co., Ltd.

THE 50 PLAN - REVIVAL OF 50 ABANDONED SPACES IN GUANGZHOU

China

CLIENT
Guangzhou Municipal Housing and Urban-Rural Development Bureau
OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Xinxiong Deng, Yuxin Yang, Feng Hu, Guangzi Liu, Ren Zuo, Yang Cai, Weissen Huang, Yao Liu, Xinyi Cai, Wenzhu Shi, Yan Zhang, Yin Li, Cai Xi, Bin Li, Zhipin Liang, Rui Yao, Wei Liu, Min Yang, Ronghua Wu, Zhixue Xue.
XIONG’AN SERVICE CENTER, CHINA

China  Area: 3,830,000m²

Seasonal Water Feature
Xiongan is currently facing serious ecological challenges, especially with lack of water resources. In rainy season the “Dry landscape pond” can be used to collect the rainwater to create a seasonal water feature.

WILDLIFE, BIODIVERSITY, HABITAT ENHANCEMENT OR CREATION
SUZHOU HUQIU WETLAND PARK

China Area: 4,500,000m²

Suizhou Huqiu Wetland Park, located at the northwest corner of the ancient city of Suizhou, is an important part of the "Four Corner Landscape" of Suizhou urban planning. Created as recompense for lake impacts of excessive fish farming, Suizhou Huqiu Wetland Park has transformed into a treasure valued by both human and natural communities. After 15 years of reconstruction, the site previously occupied by the abandoned farmed fish ponds has been restored to a "near-natural" environment, providing ecological habitats for hundreds of local flora and fauna species.

Based on the texture and characteristics of the site, the design adopts the ring development mode, low-interference design concept, and resilient landscape strategies to build an ecological water environment and diverse plant communities. While intentionally separating people's access with natural habitats, the design still facilitated low-impact recreation, offering environmental learning opportunities for urban residents. As the largest wetland park in the city, it builds a wetland paradise where people and nature harmoniously coexist.
JUDGES’ CITATION
For demonstrating outstanding design that features a ‘green lung’ which celebrates the biodiversity of the place and features green solutions while creating innovative design features.
BUILDING HABITATS TO BOOST URBAN BIODIVERSITY: AN ENHANCED EFFORT OF THE INTERNATIONAL HORTICULTURAL EXHIBITION 2019 BEIJING

China. Area: 602,500m²

This project site is located in the ecological conservation area northwest of Beijing. The International Horticultural Exhibition 2019 Beijing (Expo 2019) gave the audience a glimpse into the enchanting beauty of this natural environment, which is being transformed from a roadside park into habitats to enhance urban biodiversity thanks to the Exhibition. To turn this vision into reality, we invited eminent experts on ecology, and adopted an interdisciplinary approach to conducting field-based baseline surveys on flora and fauna resources of this site before making habitat quality assessment. We have prioritized the excavation and protection of the habitat that has special ecological value, improved single structure vegetation communities and restored ecological functions of wetlands while minimizing possible impact. These efforts are to build a space with multiple habitats, and enhance biodiversity in this region which will benefit from this newly injected vitality.

Upon completion, this site will become an integral part of the Expo 2019, presenting the ecological value of habitats that will attract more than 100 species of birds. It will also provide opportunities for visitors to become scientifically trained citizens who are keenly aware of the importance to protect this near-natural environment.

JUDGES’ CITATION
For excellent demonstration of a turning of a roadside patch of land into a space rich in biodiversity, which created spaces of meaningful interactions.
STRATEGIC PLANNING OF THE TAIPEI CITY PARK AND GREEN SPACE SYSTEM - CASE STUDY OF THE RESTORATION OF YONGCHUNPI WETLAND PARK

Taiwan
Area: 3,152m²

The plan was crafted with climate change challenges in mind and in response to a pair of UN Sustainable Development Goals: "Sustainable Cities and Communities" and "Life on Land." Taipei's capital city, Taipei, is known for its high concentration of housing and real estate. Action was needed to counter the fragmentation of parks and green spaces and for the first time to carry out a comprehensive review of all urban green spaces. Following three years of discussion with domestic and foreign experts as well as local residents, the plan gradually began connecting urban green spaces. It protected and restored Taipei's abundant ecological resources while providing land in residential areas surrounding Taipei's most developed district, Xinyi, to ecological and green space restoration projects. The plan won a 2019 Taipei Landscape Award.

JUDGES' CITATION
For demonstrating the power of community engagement and its multiple stakeholders in the process of design to integrate urban parks with ecology and human needs.
Honourable Mention

ENGINEERING PROCUREMENT CONSTRUCTION (EPC) OF LANDSCAPE ENGINEERING FOR SOUTH BANK OF MINGHU LAKE IN WUAN CITY

China. Area: 1,496,000m².

GREEN HOME BESIDE HUANGSHUI RIVER - PING’ANXIN WETLAND PARK IN HAIDONG, QINGHAI PROVINCE

China. Area: 327,000m².
HAMPSTEAD WETLANDS PARK, SELETAR, SINGAPORE

Singapore  
Area: 32,300m²

CLIENT
JTC Corporation

LANDSCAPE ARCHITECT
National Parks Board

BUILDER
DN Inland Pte Ltd

PHOTOGRAPHER
Khairulah Abdul Razak, Mohd Shairud

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
JTC Corporation

HIERARCHICAL BRIDGING - THE FIRST PENINSULA PARK, YUBEI DISTRICT, ZHAOMU MOUNTAIN, CHONGQING, CHINA

China  
Area: 280,000m²

CLIENT
Chongqing office, Southwest department, Greenland Holdings Corp., Ltd.

LANDSCAPE ARCHITECT
Chongqing USM landscape planning and design co., LTD

ARCHITECT
Shanghai Urban Architecture Design Co., Ltd.

BUILDER
Chongqing Yumei Construction Engineering Co., Ltd

PHOTOGRAPHER
Heli Landscape Photography

OTHER CONSULTANTS/IMPLEMENTORS/CONTRIBUTORS
Sta Ltd
KEAT HONG NEIGHBOURHOOD 8 - A CELEBRATION OF A THEMATIC AND BIODIVERSE LANDSCAPE

Singapore
Area: 307,100m²

NIANHUA BAY WETLAND RESTORATION AND UPGRADE IN JIANGSU, CHINA

China
Area: 20,000m²
Honourable Mention

SHANZHUHU HYDRO-ECOLOGY PARK - THE RECLAMATION OF RIVERSIDE ECOSYSTEM

Taiwan

Area: 3,152m²

Honourable Mention

THE TIANJIN VANKE RESIDENCE

China

Area: 43,504m²
WINTON WETLANDS RESTORATION PROJECT

Australia
Area: 87,500.000 m²

ACKNOWLEDGEMENT
Asian Landscape Architecture Society (ALAS)

Asian Landscape Architecture Society (ALAS) is an academic and professional independent, non-official, non-political, non-profit corporate legal person composed of landscape architects and related organizations in the Asia-Pacific region. The Society’s mission is to inherit and promote the outstanding landscape architecture tradition of Asia, absorbing the world’s leading landscape technology and ideas to further develop the landscape architecture industry. At the same time, it raises the awareness of natural and human heritage resources, to build a living environment with sound ecology and beautiful landscape, and promote the sustainable development of ecological civilization and human society.

Hong Kong Institute of Landscape Architects (HKILA)

The Hong Kong Institute of Landscape Architects (HKILA) was inaugurated in 1988 as the professional body for those engaged in the practice of landscape architecture in Hong Kong, with the main aim of promoting the highest standard in the arts and sciences of landscape architecture and management throughout Hong Kong. A mutual professional recognition with Australia Institute of Landscape Architects and New Zealand Institute of Landscape Architects was established in the next year. The legal status of the HKILA was confirmed and objectives of the HKILA were defined with the enactment of the Hong Kong Institute of Landscape Architects Incorporation Ordinance in 1996.

Indian Society of Landscape Architects (ISOLA)

Indian Society of Landscape Architects (ISOLA), a professional body of Landscape Architects, was established in May, 2003. The society has over 360 members from across India and some from across the world. ISOLA is at the forefront in creating a global awareness about the fast emerging profession of Landscape Architecture and promoting and enhancing the professional excellence among its members in India.

ISOLA’s mission is to nurture and enhance the profession of landscape architecture by providing leadership in the creation of a cutiful design in our man made, cultural and natural environments. The Society aims to promote a high standard of professional service in application of the art and science of Landscape Architecture / Landscape Design, and to promote and conserve natural resources.

Australian Institute of Landscape Architects (AILA)

The Australian Institute of Landscape Architects (AILA) champions quality design for public open spaces, stronger communities and greater environmental stewardship.

With the support of members, AILA anticipates and develops a leading position on issues of concern in landscape architecture. Alongside government and allied professions, AILA works to improve the design, planning and management of the natural and built environment.

AILA represents just under 4,000 (and growing) members throughout Australia and overseas. As a not for profit professional association, AILA’s role is to serve the mutual interests of our members and the wider profession.

Centre for Liveable Cities

Set up in 2008 by the Ministry of National Development and the Ministry of the Environment and Water Resources, the Centre for Liveable Cities (CLC’s mission is to distil, create and share knowledge on liveable and sustainable cities. CLC’s work spans four main areas – Research, Capability Development, Knowledge Platforms and Advisory. Through these activities, CLC hopes to provide urban leaders and practitioners with the knowledge and support needed to make our cities better.

Chinese Society of Landscape Architecture (CHSLA)

CHSLA is a national non-profit, science popularizing, national mass organization composed of members from practice, education, research and management in the field of landscape architecture.

CHSLA aims to foster preservation of national natural, cultural and historical resources, build eco-friendly and beautiful living environment, inherit and develop the excellent tradition of Chinese landscape architecture, absorb the advanced science, technology of all the world, establish and improve a scientific system of LA with Chinese characteristics, raise the level of the science and technology of LA, promote the training of professionals, and work for people’s needs of fine natural environment.

Indonesian Society of Landscape Architects (ISLA)

IALI (Ikatan Arsitek Lanskap Indonesia) or ISLA (Indonesian Society of Landscape Architects) was founded in 1978 in Jakarta. ISLA is a national professional association for landscape architects in Indonesia. The organization’s mission is to increase public recognition of the profession through professional services in public and private sectors, education, seminars, and any kind of acts regarding landscape architecture discipline. IALI/ISLA contributed in environment quality improvement through involvement in regulations update, and through any spatial development with various scale all over the nation.

IALI/ISLA has been in collaborations with other related professional associations, education institution, other non-profit organization, and governmental agencies in support of creating better environment, specially built environment.

Institute Of Landscape Architects Malaysia (ILAM)

Founded in 1981, the Institute of Landscape Architects Malaysia (ILAM) is Malaysia’s national professional association for landscape architects. We lead the stewardship, planning, and design of built and natural environments across the nation.

The institute’s mission is to advance landscape architecture and raise the visibility of the profession through advisory support to both public and private sectors. Education, accreditation support, international relations with other professional bodies, awards and recognitions within the industry and conducting seminars are programmes designed to uplift professional standards at all levels.

www.ilamalaysia.org
Acknowledgement

International Federation of Landscape Architects (IFLA)

IFLA promotes the landscape architecture profession within a collaborative partnership of the allied built environment professions, demanding the highest standards of education, training, research and professional practice, and providing leadership and stewardship in all matters.

International Federation of Landscape Architects Africa (IFLA Africa)

In October 2013, IFLA Africa was re-launched in Nigeria with a singular mandate to lay a substructure for the growth of landscape architecture profession in Africa. We are conscious of the vast space to cover; very few landscape architects across the length and breadth of the continent; continuous degradation of productive land resources compounded by unstable governance; and recent erratic climate phenomenon. We situate our action plans on education to increase the number of landscape architects in the region; and the number of National Associations. There are now six National Associations in Kenya, Malawi, Morocco, Nigeria, South Africa and Tunisia. Ethiopia registration with IFLA is in progress. We have the final draft of IFLA Africa Constitution ready to enhance the achievement of other action plans as a legal entity. We recently completed the draft African Landscape Convention as developmental treaty that accommodates people-driven solutions to pressing regional environmental issues on local scale including flood risk management; land productive landscapes, food security, and inclusive urbanism.

International Federation of Landscape Architects Americas Region (IFLA Americas Region)

IFLA Americas Region is integrated by the countries of the American Continent, where the most diverse landscapes can be found as well as a great diversity of cultures and heritage, from Alaska to the Patagonia, through the National Parks, the Pacific and Caribbean, the Amazonas River and the continuous high mountain chain linking the continent from the North with the Rocky Mountains to the South with the Andes Mountains. America’s Region gathers 19 association members, from which Canada is an IFLA Founding Member. It became an IFLA Member in 1952 and since 1963 - starting with Venezuela - the different countries had been affiliating to the Federation. Landscape architecture has had a presence in our continent since Frederick Law Olmsted referred to it as a profession and founded the program. Since then, the profession has been spreading around the region and it is developing and going further in the different countries of North, Central and South America.

International Federation of Landscape Architects Asia-Pacific Region (IFLA APR)

The Asia Pacific Region is a part of the world that has been shaped by maritime journeys, vibrant cultural landscapes and economic innovation and is home to a diverse tapestry of landscape architecture traditions. International Federation of Landscape Architects (IFLA) Asia-Pacific region is part of the larger network of IFLA with regions from Africa, Americas, Asia-Pacific, Middle East and Europe. IFLA Asia Pacific Region is currently made up of member associations spread across 14 countries representing a diverse array of cultures. The cultural landscapes of the region hold at their core the history of our profession. The richness, diversity and sensitivity of contemporary landscape designs throughout this region are testament to the extensive history and strong cultural stories and traditions that shape us.

Please visit us at www.iflapr.org to find out more.

International Federation of Landscape Architects Europe (IFLA Europe)

We are the European Region of IFLA and our membership is drawn from (but does not include all) the countries of the Council of Europe (http://www.coe.int/en/web/about-us/our-member-states) and Israel.

International Federation of Landscape Architects Middle East (IFLA Middle East)

The Middle East, as a region between the continents of Europe, Asia and Africa is a place of intersection of different cultures. Thus, this area enjoys cultural and ethnic diversity. The Middle East is of considerable importance in the history of civilization. And, because of the long history, it plays a vital role in the history of landscape architecture.

In Turin, the IFLA World Council held in 2016 legislated on the establishment of the Middle East Region, as the fifth IFLA region. Indeed, it has been done based on the strategic plan. In 2014, the World Council undertook a project in order to establish the Middle East Region. And, regarding this project, Lebanon and Jordan have joined the IFLA. Along with Iran, they constituted the Middle East Region. Now, this region, is undergoing crucial organizational measures.

Japan Landscape Architects Union (JLAU)

JLAU is an organization established in 2013 with qualified registered landscape architects and stakeholders as members. About 500 registered landscape architects are qualified and this key person becomes a member and is striving to acquire knowledge and skill improvement. Future professionals must meet international standards while advocating for the region. JLAU is an organization that works hard in spirit through participation in IFLA and IFLA - APR and in cooperation with its members.

Korean Institute of Landscape Architecture (KILA)

Korean Institute of Landscape Architecture (KILA) represents the profession and academia of Landscape Architecture of Korea. KILA was established in 1972 in order to promote the field of landscape architecture through providing a higher educational framework, bringing industry and academia together, and searching a new direction for sustainable development. Currently, KILA has 1900 members including 50 institutional members.
New Zealand Institute of Landscape Architects (NZILA)
The New Zealand Institute of Landscape Architects (NZILA) is the internationally recognised professional body of qualified landscape architects in New Zealand.

The objective of the institute is to promote the profession of landscape architecture throughout New Zealand, and to promote the appropriate and sustainable protection, planning, design, intervention and management of our landscapes. As a collective of professionals, we have a responsibility to assist our members in improving their general and technical knowledge through Conferences and a Continuing Professional Development (CPD) programme.

Members must undergo an examination in professional practice before becoming a Registered Member, and are encouraged to extend their knowledge and skill in their preferred areas of practice. Members of the institute must adhere to an agreed code of conduct and should it ever be necessary, the public can seek redress with the Institute over the conduct of a member.

Northeastern University
Northeastern University, a private research university in Boston, Massachusetts established in 1898, offers undergraduate and graduate programs on its main campus in Boston. The university has satellite campuses in Charlotte, North Carolina; Seattle, Washington; San Jose, California; San Francisco, California; Toronto, Vancouver, and Portland, Maine that exclusively offer graduate degrees. Northeastern’s main campus enrollment is approximately 18,000 undergraduate students and 8,000 graduate students. Classified among “R1: Doctoral Universities - Very high research activity,” Northeastern features a cooperative education program, more commonly known as “co-op,” that integrates classroom study with professional experience and contains over 3,100 partners across all seven continents. The program has been a key part of Northeastern’s curriculum of experiential learning for more than a hundred years and is one of the largest co-op/internship programs in the world.

Philippine Association of Landscape Architects (PALA)
Officially established in 1977, the Philippine Association of Landscape Architects (PALA) remains as the national organization representing the profession of Landscape Architecture in the Philippines. A member association of the International Federation of Landscape Architects, PALA is responsible for the advancement of the profession as an instrument of service in improving the quality of life within a better natural and built environment.

Sri Lanka Institute of Landscape Architects (SLILA)
SILA’s vision is to be the leading force in advancing the landscape architectural profession in Sri Lanka and the guiding light for suitable landscape planning, design and development throughout the country. The aims and objectives of the institute are embodied our corporate plans as we strive to be leaders in our field.

Philippine Association of Landscape Architects (PALA) works very closely with IFLA – APR in all activities.

Taiwan Institute of Landscape Architects (TILA)
The Taiwan Institute of Landscape Architects (TILA) was established in 1994. It includes 225 certified landscape architects, 34 landscape architecture firms, 11 major landscape architecture departments in universities, 549 personal members, more than 6900 users of TILA web, and it also has institutional collaborators including government departments and NGOs.

TILA is the major institution in Taiwan representing the landscape architecture professionals, schools and government consultation for landscape subjects ranging from design, planning, management to public projects, policies and law. It aims to promote domestic and international exchanges in professional practice, policy, research and education.

Resilient Cities Network
The Resilient Cities Network is the city-led organization that is driving urban resilience action to protect vulnerable communities from climate change and other physical, social, and economic urban adversities and challenges. The Resilient Cities Network emerges from the former 100 Resilient Cities (100RC) program with an expanded partner base and is comprised of 98 member cities of the former 100RC program in 40 countries. With support from The Rockefeller Foundation and other funding strategic partners, the Network aims to continue supporting cities and their Chief Resilience Officers in future-proofing their communities and critical infrastructure with a unique reach, strength, and legacy to understand and support the challenges of the ever-growing urban society.

Thai Association of Landscape Architects (TALA)
Thai Association of Landscape Architects (TALA) was established by the Office of the National Culture Commission in 1988.

Our missions are widely recognized domestically and internationally mainly in professional and academic aspects of a landscape architecture professional in Thailand following our key initiatives in conserving natural resources and environment. We provide services to our members and encourage harmony, morality and dignity of our members in order to achieve finest results in landscape architecture professional standards and ethics.

TALA plays an important role in both government and private sectors by contributing understandings, creativity, and incorporations with other organizations to direct and enhance Thailand’s landscape architecture industry in order to accomplish environmentally-friendly solutions for the society.

Singapore Institute of Landscape Architects (SILA)
The Singapore Institute of Landscape Architects (SILA) is a non-profit organization representing Landscape Architecture professionals in Singapore. It was established in 1986 to advance the art of Landscape Architecture, and the theory and practice of landscape, environmental, and urban design. SILA also aims to promote research and education in the discipline, as well as create and maintain a high standard of professional qualification.

We would like to congratulate all the participants AAPME awards 2020.
Through all the uncertainty, IFLA APR & the LAWB are committed to amplifying voices for positive change across Asia-Pacific, in addressing both Covid-19 & the climate crisis.

Suzhou Huqiu Wetland Park

Project statement:
Suzhou Huqiu Wetland Park, located at the northwest corner of the ancient city of Suzhou, is an important part of the “Four Corner Landscape” of Suzhou urban planning. Created as recompense for lake impacts of excessive fish farming, Suzhou Huqiu Wetland Park has transformed into a treasure valued by both human and natural communities. After 15 years of reconstruction, the site previously been restored to a “near-natural” environment, providing ecological habitats for hundreds of local flora and fauna species. Based on the texture and characteristics of the site, the design adopts the ring development mode, low-interference design concept, and resilient landscape strategies to build ecological water environment and diverse plant communities. While intentionally separating people’s access with natural habitats, the environment learning opportunities for urban residents. As the largest wetland park in the city, it builds a wetland paradise where people and nature harmoniously coexist.

As a visionary community of built environment designers & landscape architects, let us work towards creating a more sustainable & equitable world for future generations.