



## Sibarani Sofian

MUDD, B. Sc., LEED AP

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Founder, Director, URBAN+

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*"A passionate urban designer, planner and business leader with extensive experience in various urban projects in Asia, especially South East Asia and Indonesia. Focus on executing sustainable urban development based on integrated multi-disciplinary approach".*

### *passionate practitioner*

Driven by the goals **"to make a better cities and built environment through creation of well informed, integrated, comprehensive master plan"**, Sibarani has spent more than a decade in South East Asia and recently, Indonesia, in executing successful planning projects that become new places for people to live work and play.

Having worked for leading international firms such as RSP Architects Planners & Engineers (Singapore), Skidmore Owings & Merrill (SOM), EDAW and AECOM, Sibarani has gained vast experience and worked on various award winning master planning projects in South East Asia from Vietnam, China, South Korea, Taiwan, Philippines, Malaysia, Singapore, Indonesia, India etc.

### *pioneer & business leader*

Pioneered practices be it for owned business or multi-national companies, Sibarani has great track record in establishing great organization with inspiring teamwork culture. His acumen and networking ability to penetrate new emerging market also helped to create a successful business where ever he goes.

In 2007, he is among the first fews that pioneered AECOM Design & Planning Singapore as **Director of Master Planning** developing a 100 strong team from scratch and now spread across Indonesia, Malaysia, Phillipines and New Delhi. In 2011 he moved to Indonesia to grow Design and Planning studio from 15 to 70 staff including Architecture, Building Engineering, Project Cost Consultancy, tripling the revenue and won several awards. In 2014 served as **Country Manager** for 1 year for AECOM Indonesia and grow into 160 person multi-disciplinary office.

### *execution & insights*

Currently, Sibarani is **Founder and Director of URBAN+** practice that he started in 2017 together with several key urban and design experts to assist clients and cities in creating compelling urban projects. With wealth of experiences and networks of key players of urban developments in Indonesia, Sibarani and team in URBAN+ are spearheading on strategic infrastructure-driven planning (ie.TOD, Aerotropolis, Port City) and other master planning communities or mixed use projects with aim to develop better built environment. Sibarani assist several Cities and Regencies (Bogor, Bandung), as well as expert source for Ministry of Public Works, Ministry of State Owned Company, Indonesia Public Housing Board (Perumnas) and Green Building Council.

## Professional Milestones & Achievements

<b>2017 – now</b>	<b>Founder &amp; Director of URBAN+</b>
2014 – 2016	AECOM Indonesia as Executive Director of Building+Places
2014 – 2015	AECOM Indonesia as, Country Manager
2011 – 2013	AECOM Indonesia as Director of Development
2007 – 2011	AECOM Singapore as Director of Urban Design, SE Asia
2004 – 2007	U+D Studio, Indonesia as Principal/Director
2003 – 2004	SOM Asia, Hong Kong as Senior Urban Designer/Planner
2002 – 2003	RSP Architect & Engineers, Singapore as Senior Town Planner
1999 – 2002	TAK Design Consultants, Malaysia as Urban Designer/Architect
1997 – 1998	Centre for Urban Design Studies, Indonesia as Urban Designer

## Education

<b>1998 – 1999</b>	<b>Master of Urban Development and Design</b> , University of New South Wales (UNSW), Sydney, Australia, under ADS scholarship. Graduated with High Distinction.
<b>1993 – 1997</b>	<b>Bachelor of Architecture</b> , Institut Teknologi Bandung (ITB), Indonesia, Graduated with Cum Laude, Best Students Award, Faculty of Architecture, Civil and Planning.

## Membership/Affiliations

Member, Institute of Architect Indonesia (IAI Indonesia)  
Member of Urban Land Institute (ULI), USA  
Member of Planning Institute Australia (PIA, Australia)  
LEED Accredited Professional  
Technical Advisory Group (TAG), Green Building Council Indonesia  
Partner, Jakarta Properti Institute (JPI)  
Founder, Urban Guerilla

## Other Position/Appointment

2016 – now	Alumnae School of Urban Design Association (Asosiasi Alumni Rancang Kota Indonesia-ARKI) ITB, Honorary Member (Anggota Kehormatan)
2016 – now	Association of Smart City Indonesia (Asosiasi Prakarsa Indonesia Cerdas – APIC), Founding member, Architecture & Technology Committee.
2016 – 2017	Planning Committee of Regency of Bogor as Planning Advisor (Komite Perencanaan Kabupaten Bogor)
2013 – now	Bandung Smart City Council, Teknopolis Board Member
2012 – now	Ministry of Public Works, as Trainer for Pelopor for Urban Planning (Tata Ruang Nasional)
2012 – now	Head Jury for Prix D'excellence Developer Awards
2011 – now	Head Jury for Nippon Paint Young Designer Awards

## Award

2016	<i>Best Landscape Project, Bintaro Exchange Plaza &amp; Parks, SILA (Singapore Institute of Landscape) Awards</i>
2015	<i>Best Planning Project, Garuda Wisnu Kencana Masterplan, SIP (Singapore Institute of Planners) Awards</i>
2014	<i>Best Landscape Project, River of Life, Kuala Lumpur Malaysia, SILA (Singapore Institute of Landscape) Awards</i>
2013	<i>1st Prize, Tengah Housing Devt Board (HDB) Town Master Plan, Singapore 1st Prize, Garuda Wisnu Kencana, SILA Awards</i>
2012	<i>1st Prize, Deli Megapolitan Master Plan, Indonesia</i>
2011	<i>1st Prize, River of Life Master Plan Competition, Malaysia Best Project, Ancol Eco Park, WWF Awards, Indonesia</i>
2010	<i>1st Prize, Gadeokdo Modalopolis Master plan, Busan, Korea</i>
2009	<i>1st Prize, Ningguo City Center Master Plan, Anhui, China</i>
2008	<i>1st Prize, Dalian High Tech Park, Dalian, China</i>
2007	<i>1st Prize, Hengqin Island Resort Masterplan, Zhuhai China</i>
2006	<i>2nd Prize, Ho Chi Minh Redevelopment Masterplan, Vietnam.</i>
2005	<i>1st Prize, Kunming Hi and Technology Park, Kunming, China</i>
2003	<i>1st Prize, Venetian Hengqin Island International Resort Competition</i>
2004	<i>2nd Prize, W7 Huangpu Shores International Competition, Shanghai</i>

## Publications / Talks

*“Commentary for 30:30 Green Building target Jakarta”, Interview article for Construction+ Magaize 3rd edition, 2017, Indonesia.*

*“ Indonesia Emerging Transit Oriented Development”, Presentation at 3rd Annual Transit-Oriented Development, 2017, Hong Kong.*

*“ Preliminary Resilience Assessment of DKI Jakarta”, Presentation at 100 Resilient City Seminar, 2017, Jakarta.*

*“ ACT ! Urban Design + Action in Guerilla Way”, Presentation at Asia Young Designer Awards, 2017, Jogjakarta.*

*“ 100 Resilience Cities : Jakarta - Agenda Setting Worskhop”, Facilitating First Workshop with Provincial City of Jakarta for Rockefeller Foundation, 2016.*

*“ Envisioning Bogor Raya: Green and AgroTechnopolis ”, Workshop with Bogor City and Kabupaten, 2016.*

*“ Kota, Alam dan Manusia : Merespon Tantangan di Kota Berkembang Studi Kasus Jakarta”, Majalah SKETSA, Edisi Mei 2016.*

*“ City x Ideal (ogy) Search for Pancasila in our City’s Design and Planning”, Key Speaker for Jakarta Architecture Triennale 2015 dengan IAI Jakarta 2015*

*“ Kota Kata Kita, Permainan Games Perkenalan Kota untuk Anak dan Difabel”,  
Konferensi Anak (Konfa) 2015 dengan Majalah Bobo dan Kompas, Jakarta 2015*

*“ Principles of Sustainable Urban Planning & Design : Create, Enhance, Sustain ”, Big 5  
Construct Indonesia Workshop, Jakarta 2015*

*“Bandung Teknopolis : Indonesia’s First Smart City in the Making”, Indonesia Green  
Infrastructure Summit, Jakarta 2014*

*“Optimizing Green Open Space in City: Case study of Ancol Eco Park”, Jakarta  
Department of Spatial Planning Conference, Jakarta 2014*

*“Sustainable Systems Integration Model-Metrics in Design Process: Case study of  
Gedebage New Town, Bandung”, Artepolis 5 Conference, Bandung, 2014*

*“City Rewind and Fast Forward – Youth Engagement Project in Introducing Urban  
Design”, Artepolis 5 Conference, Bandung, 2014*

*“Sustainable Green Delta Cities”, Delta City Alliance Seminar, Jakarta 2012*

*“Exemplary Environment : Principle Direction in Sustainability”, Sustainable Jakarta  
Convention, Indonesia 2010*

*“Sustainable System Integrated Methods – SSIM, Quantifying Possibilities in Master  
Planning”, Green Technology and Sustainable Energy Seminar, Republic Polytechnic,  
Singapore 2009*

*“Transformation without losing Identity, Georgetown Regeneration Master Plan”,  
Artepolis International Conference, Indonesia 2008*

*“Creative Culture and Strategic Visioning for Cities”, Artepolis International Conference”,  
Indonesia, 2005*

*“Nusajaya New Town Master Plan - Studio Works, Master of Urban Development and  
Design”, Sydney 1998*

*“Transit Oriented Development : Redevelopment of Bogor Train Station Area”,  
Indonesia 1997*

## Project Experience

### URBAN+

#### **Kiara Artha Park, Bandung**

**ROLE** : Principal

**CLIENT** : Mega Chandra Purabuana & Bandung Infra Investama (BII)

**TIME** : Jan 2017 - ongoing

**SCOPE** : Master Planning & Landscape and Architecture (full scope)\*

*\*Working together with OZ Landscape.*

Kiara Artha Park is planned to be an integrated Mixed use center for Bandung. The 14 ha site is geared towards a well balanced green and development where a park themed after Asia Africa Conference is placed to be green oasis for the development. URBAN+ role as masterplanner, schematic architecture and landscape coordinator for the project.

#### **Bogor TOD Master Plan, Bogor**

**ROLE** : Principal

**CLIENT** : Waskita & KAI

**TIME** : Apr 2017 - ongoing

**SCOPE** : Master Planning

Bogor Train Station is revitalized to become the activity and transit hub of Bogor city through the Transit Oriented Development initiative. The 6.9 ha site of ongoing train station with 120,000 trip and 60,000 passenger per day will be transformed to be a modern mixed use center with connectivity to all direction of the city, together with the improvement of pedestrian area and introduction to public transport interchange (busway and taxi).

#### **Bogor TOD Architecture, Bogor**

**ROLE** : Principal

**CLIENT** : Waskita & KAI

**TIME** : Jul 2017 - ongoing

**SCOPE** : Architecture (full scope)\*

*\*Working together with d'Associates*

Continuing the Bogor TOD Masterplan project, this project go to the next level of works to include architectural concept until construction drawing of the large scale project. Understanding the complexity of the TOD design and site

issue, the project need to integrate the station area with concourse and retail podium while accommodating 2000 units of residential to achieve maximum result of live-work-play concept.

#### **Juanda TOD Master Plan, Jakarta**

**ROLE** : Principal

**CLIENT** : PP Property & KAI

**TIME** : Sept 2017 - ongoing

**SCOPE** : Master Planning

Juanda Station is both train station for Jakarta Commuter and a Headquarter for PT. KAI, train operator of Indonesia. A relatively small site attempted to apply transit based design principles such as inter-connectivity on 2<sup>nd</sup> floor, mixed use, densification with focus on transit and ability to shift from one mode of transport to another.

#### **Jababeka Transit Hub Master Plan, Cikarang**

**ROLE** : Principal

**CLIENT** : Jababeka

**TIME** : Jul 2017 - ongoing

**SCOPE** : Master Planning & Transportation Planning\*

*\*Working together with AECOM Transport*

Jababeka Transit Hub is envisioned to be transit hub for Cikarang area where an existing Train station and future People Mover System and Mass Rapi Transit are planned. It is also a place where residents of Cikarang will gather in a seamless inter-connected district where they can transit from work and use their time to play and live within short walking distance from transit.

**Bogor Station Transit Oriented Development**

**ROLE** : Project Director  
**CLIENT** : Perumnas & KAI  
**TIME** : Jan – Apr 2017  
**SCOPE** : TOD Master Planning

Project is to provide affordable housing as part of the major upgrade for train station of Bogor city while maintaining balance between development, culture (heritage station) and socio-environment of Bogor.

**The Commune @ BSD : Co Working – Living & Lifestyle, Serpong**

**ROLE** : Principal  
**CLIENT** : Undisclosed  
**TIME** : Feb – Jul 2017  
**SCOPE** : Architecture Concept - Schematic

Architecture scheme for 7,000 sqm site in strategic location in BSD, the upcoming Millennial's generation town. The Commune is a unique Co Living, Co Working Lifestyle center with a concept of quick moving built up space using containers as medium. The overlapping and interweaving containers are organized in 3 dimensional space to capitalize the space vertically and horizontally, creating a unique interlocking massing.

**Port Muara Baru, Jakarta**

**ROLE** : Principal  
**CLIENT** : Perindo & WIKA Investment  
**TIME** : Jan – Jul 2017  
**SCOPE** : Vision Master Planning

Muara Baru is the largest fishing port in Indonesia which is now being revitalized to become the pride of maritime destination of Indonesia by expanding the port fishing and management capacity while increasing accessibility and infrastructure to the waterfront's destination of Jakarta. It is envisioned to

be the new Gateway of Indonesia by sea and featuring largest fish trading and auction (in same fashion of Tsukiji Fish Market, Tokyo), maritime museum, seafood restaurant, mixed use development, etc.

**Bandung Metro Capsule Master plan**

**ROLE** : Principal  
**CLIENT** : PP Infrastructure  
**TIME** : Aug 2017 - ongoing  
**SCOPE** : Master Planning

Bandung will implement it's first public mass transport scheme in form of metro-capsule, a small and light but agile solution for the downtown of Bandung connecting Bandung Railway station with the key downtown destinations such as Pasar Baru, Tegallega memorial. Total length is 6km and phase one will be 2.4 km. The service include urban design scheme for public area along the corridor and stations.

**Kulon Progo Aerotropolis**

**ROLE** : Project Director  
**CLIENT** : Angkasa Pura 1  
**TIME** : Jan – June 2017  
**SCOPE** : Master Planning

Kulon Progo is the new Yogyakarta and Central Java's gateway. The 1,600 ha area around the airport zone is planned in anticipation of Aerotropolis, a city that's capitalize potential of airport related services, business and activities. The master plan is both imagine the future trend and yet trying to capture the characteristic of Yogyakarta with it's cosmology and re-integration of village livelihood on the site by transforming paddy fields into agro business and creating employment training and upgrade/politechnic related to airport services.

**Melawai, Mahakam and Cawang Pedestrian Design & Build**

**ROLE** : Principal  
**CLIENT** : Bina Marga Jakarta (In association with Holcim)  
**TIME** : Jan 2017 - ongoing  
**SCOPE** : Landscape DED

Started with simple workshop with Bina Marga DKI Jakarta that attempted to integrate the pedestrian pavement design into a more holistic public realm approach that aim to connect the pedestrian into larger urban systems (i.e. busway, future MRT, bikeways, etc.), we designed and supervise until completion, in design and build team (alongside Holcim), several pedestrian zone that are quite vital for transit area of Jakarta.

**Grand Wisata Phase 2 Re-Master Plan**

**ROLE** : Project Director  
**CLIENT** : Putra Alvita Pratama  
**TIME** : Jan 2017 - ongoing  
**SCOPE** : Master Planning and Concept Architecture

As part of 1,000 ha overall master plan, Stage 2 of Grand Wisata is aim at re-branding and re-position the project into a more contextual setting of today's challenges and trend in Bekasi, traffic condition and existing development that can't be moved. The area is already more matured with potential of densification while increasing value proposition (such as greenery and waterway) and increasing a higher quality of living which is a unique proposition for Grand Wisata compared to others while increasing a potential for live-work to reduce traffic and movement.

**Kota Wisata Master Plan**

**ROLE** : Project Director

**CLIENT** : Sinar Mas Land

**TIME** : March 2017 - ongoing

**SCOPE** : Master Planning

Kota wisata is an existing 800 ha township 1 hour South of Jakarta which has been planned previously with Tourism and Living in mind. Now the concept has been shifted into higher quality living environment combined with new iconic and artistic landscape elements to reflect the new type of residence. The master plan is geared towards new high quality landscape design integrated into medium density residential development.

**Suromadu Mixed Use Master Plan**

**ROLE** : Project Director

**CLIENT** : PP Property

**TIME** : May 2017 - ongoing

**SCOPE** : Master Planning

The project is located at the bridge landing of Suromadu bridge. With 270 degree view over waterfront and iconic bridge, the project seeks to elevate the positioning of the project into a landmark gateway waterfront destination and eco-living concept for Surabaya. The project also featured the cable car and interconnected terasering podium to bring the idea of water cascading and green oasis in the hot and humid waterfront of Surabaya City.

**U Town Master Plan, Bintaro**

**ROLE** : Project Director

**CLIENT** : Jaya Real Property

**TIME** : October 2017 - ongoing

**SCOPE** : Master Planning

The master plan of a 20ha university district south of Bintaro CBD. The project is centered around the new Jaya University campus and encompassing a wetland park and linear development of residential housing, public facility, co-

working space and retail facility. The project attempted to create a walkable and bikeable district within the campus area.

**U Town Apartment Architecture, Bintaro**

**ROLE** : Project Director

**CLIENT** : Jaya Real Property

**TIME** : Sept 2017 - ongoing

**SCOPE** : Architecture Concept - Schematic

Continuing the U Town Masterplan, URBAN+ was asked to develop stage 1 apartment for student and young professional that embrace the spirit of campus township. The apartment is situated just walking distance from Jaya University with complete facilities such as jogging track, barbeque pit, co working incubator space.

## Works under AECOM (2005-2017)

### New Town Community – Master Plan

#### Orange County Master plan (under construction)

**ROLE** : Principal

**CLIENT** : Lippo Development

Orange County is 280 ha development at Cikarang which is envisioned to be the heart of the development amongst the various industrial estates in the area where a new lifestyle and amenities will be established in a very well planned master plan. It is featuring a series of natural assets such as valley, lakes and hills which depicting environment like Orange County in Southern California, yet with a touch of Asia and Indonesia.

#### Subang Industrial Town Master plan

**ROLE** : Principal

**CLIENT** : Surya Cipta

With the opening of the new East Toll road, Subang is posed to be the new expansion area of Industrial belt of Cikarang – Karawang. Strategically situated around the toll exit, the 2,000ha industrial town is designed to capitalize the proximity to the toll road, potential train line and in future, port. We also introduce a sustainable framework for the industrial town in attempt to create a green industrial township where we capitalize natural elements such as water catchment and management, gaining benefit from wind circulation to increase thermal comfort, etc.

#### Bandung Technopolis

**ROLE** : Project Director

**CLIENT** : City of Bandung

Bandung is planning for it's Sattellite city that will be planned as model new town for Indonesia and region with the intention to bring in the technopreneur to Bandung, one of the Creative City in Indonesia. The master plan involve sustainability and smart city planning

principle while maintaining the local wisdom.

#### Marina Bay - Great Southern Waterfront Sustainable Master Plan

**ROLE** : Project Director

**CLIENT** : Urban Redevelopment  
Authority, Singapore

The project is a key current and future CBD of Singapore covering 800ha of reclamation land. SSIM modeling established by AECOM in prior project is being used and improved to improve the sustainability performance of the project and aimed to be the next leading center for livable city comparable to other international cities.

#### Dilmunia Health Island Master Plan (under construction)

**ROLE** : Project Director

**CLIENT** : Ithmaar Bank, Bahrain

Dilmunia is a reclaimed island near Manama airport featuring a 400m man made canal recapturing the notion of the 'dilmun' (spring/oasis) as source of life and rejuvenation. AECOM is the lead of multi-consultant teams that involved in the design and built of the 280 ha man-made canal and island project.

#### Gadeokdo Island Master plan Competition (1st Winner)

**ROLE** : Project Director

**CLIENT** : Dohwa Engineering & Heerim

Gadeokdo is strategically located in the confluence point of Busan City, Free Trade Port, key Eco-Corridor in the city and future airport. It is envisioned to be the future multimodal hub for the innovation, business, lifestyle, and free trade shopping for people transiting and resident of Busan. It also features ideas of future coastal sea water sea level rising protection.

#### CAMKO Vision and Urban Design Guidelines, Cambodia

**ROLE** : Urban Design Director

**CLIENT** : PK2 & Busan Savings Bank



CAMKO will be the new downtown for Phnom Penh and symbol of Cambodia's new modern city. The city is located fronting the natural lake and key programs such as stock exchange and financial center are planned around it with high accessibility to medium to high density housing at the periphery.

#### **Xi Metro New Town Master Plan, Nha Be, Vietnam**

##### **Urban Design Director**

**CLIENT:** GS Engineering, Korea

AECOM was commissioned to review and provide suggestion to the previous masterplan, to create character for each district which emphasizes the existing river/water/canal and also recommend strategies to prevent flood.

### **Large Scale Master Plan**

#### **Sentul Nirwana-Bukit Jonggol Asri Master Plan, Bogor, Indonesia (under construction)**

**ROLE :** Project Director

**CLIENT:** Sentul Nirwana Tbk.

One of the largest master planned development in Indonesia, Bukit Jonggol is planned to be a 'City in the Forest' that will accommodate 600,000 residents in the 30,000 ha planning area. The project is located south of Jakarta with access to Jagorawi toll road and future highway that connect to Puncak area.. AECOM provided multi-disciplinary services, including master planning, economic, environmental, transportation and infrastructure planning to create an integrated approach toward sustainable city planning of Sentul Nirwana.

#### **Dalian Hi Tech Park Competition (1<sup>st</sup> Prize Winner)**

**ROLE :** Urban Design Director

**CLIENT :** Dalian Planning Bureau

Dalian is one of key hi-tech center of North China and aimed to be key player in Asia. The competition aim to create best combination of living environment, hi-tech development and embracing the

nature of Dalian. AECOM won the competition with strong sustainability concept that include alternative energy, water management and sustainable transit concept.

#### **Delhi-Mumbai Industrial Corridor Strategic Master plan**

**ROLE :** Urban Design Advisor

**CLIENT :** Mumbai Industrial Development Corp. (MIDC)

Strategic multi-billion dollars project to develop framework for development corridor between Delhi-Mumbai, involving creation of 4-5 new industrial towns, capitalizing the growth of industries and infrastructure upgrading along the corridor.

#### **Jiangsu Software City Development Strategy Masterplan, Nanjing**

**ROLE :** Senior Urban Designer

**CLIENT :** Nanjing Jiangsu Software Park Development Strategy and detail planning control of 10 sq.km hillside agricultural site in the outskirts of the city for Jiangsu Software Park company. Project seeks the balance in development between economic and market driven demand and the conservation in the quality of environment based on site's natural identity with yet vibrant urban settings.

### **Urban Redevelopment**

#### **Surabaya Vision Plan**

**ROLE :** Project Director

**CLIENT :** City of Surabaya/Prambanan Dwipaka

Prepared vision for Surabaya city as part of the RTRW planning 2025 with the intention to bring international and investment overview to the currently planned city. Prioritize the river as the most important element of the city which is now being implemented by the Mayor Tri Risma.

#### **Jurong Lake District Sustainable Development Master Plan**

**ROLE :** Project Director

**CLIENT :** Urban Redevelopment Authority, Singapore

The aim of the project is to be a leading sustainable township in Singapore and regionally. AECOM implement SSIM (Sustainable System Integrated Methods), a sustainable model that aim to achieve a quantifiable sustainable target beyond business as usual while creating a strategic revision to the master plan to achieve the target.

#### **KL River of Life Master plan Malaysia (1<sup>st</sup> prize competition) (Under going since 2012)**

**ROLE :** Project Director

**CLIENT :** Ekovest & Dewan Bandar KL

Revitalization of 10.7 km of the Klang and Gombak rivers to reconnect the river back into the urban fabric. It aims to rejuvenate the river and opening up development potential of inner city. Integrated approach between environment, transportation, economics and urban design are key to the winning scheme which is now being implemented with total project value of MYR 400 million.

#### **Ho Chi Minh City Expanded City Center Design Competition, Vietnam**

**ROLE :** Urban Design Leader

**CLIENT** : Department of Planning & Architecture, Ho Chi Minh City  
International competition to regenerate the historic downtown of Ho Chi Minh City to be a place composed of Diversity and Choice that promotes social harmony, together with economic achievement and environmental sustainability. AECOM comes as most comprehensive and favorite winner.

#### **Georgetown Transformation Plan**

**ROLE** : Urban Design Director  
**CLIENT** : Khazanah, Malaysia  
Georgetown is transforming to be UNESCO Heritage list city that will attract tourism and new demand for redevelopment. AECOM provided assessment from economic development which also address environmental and traffic issues without compromising the heritage identity of the city once called the 'Pearl of the Orient'.

#### **Singapore River Masterplan**

**ROLE** : Urban Designer Advisor  
**CLIENT** : Singapore Tourism Board  
Provide the urban design, business plan and landscape guidelines for 4.5 sq km of Singapore River. The strategy emphasized creating an economically sustainable development with viable organizational models and operational strategies, including tenant mix improvements, investment funding mechanisms and different phasing approaches

#### **Taman Impian Jaya Ancol Redevelopment Master plan, Jakarta (completed 2012)**

**ROLE** : Project Director  
**CLIENT** : PT Pembangunan Jaya  
Once South East Asia's largest and most popular theme park, Ancol is to be redeveloped into a premium mixed use entertainment and shopping destination that integrate nature (ocean, water, parks, etc) and excitement.

#### **Hong Kong South East Kowloon Master Plan, Hong Kong, (under construction)**

**ROLE** : Senior Urban Designer  
**CLIENT** : City Planning Consultants / Hong Kong Planning Department  
Master Plan of the old Kai Tak Airport and its environs in Hong Kong with program consisting of a large Metro Park, MTR Station, two Stadiums, cruise terminal, with residential and commercial an institutional components.

#### **Transit Oriented Development– Master Plan**

##### **Bandung Technopolis TOD**

**ROLE** : Project Director  
**CLIENT** : Summarecon/City of Bandung  
Within future Gedebage Technopolis Bandung, a 50 ha district dedicated for Inter-modal hub where 5 modes of transport (High Speed Rail, Commuter rail, Inter-city Bus station, Monorail, Bus Rapid System) converge a vibrant new CBD of Bandung is being plan. AECOM involve in providing integrated service of Transportation Planning, Master Planning and Urban Design.

##### **BSD Intermodal Hub Master Plan**

**ROLE** : Project Director  
**CLIENT** : Sinar Mas Land  
Serve as Intermodal Station for 6,000 ha masterplan new town of Bumi Serpong Damai, the 42 ha Intermodal station will be the hub for Serpong-Jakarta Commuter train and 6 internal bus rapid train system that is being planned. High

volume of ridership between BSD new town and city of Jakarta present huge opportunities for the project with integration of train, bus, taxi and future Business and Commercial district mixed with residential and 15,000 student campus town of Atma Jaya next door.

#### **Resort Master Planning**

##### **Mandalika Resort Master Plan, Lombok, Indonesia**

**ROLE** : Project Director  
**CLIENT** : Bali Tourism Development Corporation (BTDC)  
Lombok is dubbed as the next destination after Bali. The project is located at the South Lombok, blessed with one of the best beaches in Indonesia which also a place where the legendary Mandalika festival take place. The project is a unique combination between seafront with multiple bays, inner land with mangroves and agricultural land and boulders and hills.

##### **Bali Turtle Island Development, Bali, Indonesia**

**ROLE** : Project Director  
**CLIENT** : Green Turtle Island Development  
The only man-made reclamation resort island in Bali, Turtle Island Development is envisioned to be a well planned community centered around the lake and comprised of series of distinct districts that are capitalizing views to the sea/lagoon and wetland. The plan is developed based on the importance of existing island of Serangan and it's famous Hindu Temple, celebrating one of the most important cultural event in Bali. The masterplan calls for more sustainable and culturally sensitive principle, while keeping the vision of the new commercial and cultural center for Bali.

## Project Experience

### TAK Design Consultant (1999-2003)

#### OTHER PROJECTS :

##### MALAYSIA

- Curtin University Masterplan, Kuching
- Federal Administrative Center, Kuching
- Putrajaya Precinct 9 Commercial district, Selangor
- Bio Valley Multimedia and Tech Park , Selangor
- Islamic College Nilai Masterplan
- Bandar Putera Melaka Master plan, Melaka
- Johor Port City, Tj. Kupang Masterplan, Johor
- New Kuching International Airports
- Johor Multimodal & Transit Hub, Johor
- KL Concept 2010 - Water Reticulation & Canalisation
- Bandar Tasik Selatan Interchange, Kuala Lumpur
- Tasik Perdana Museum Precinct Streetscape Plan Kuala Lumpur.

#### **BioValley Multimedia and Technology Park, Malaysia\***

**ROLE** : Project Manager and Designer  
**CLIENT** : Perbadanan Putrajaya, Prime Minister Office of Malaysia

The masterplan to capture Malaysia's ambition to create 'Silicon Valley of Malaysia' by bringing together nature and development and capitalizing it's proximity to Putrajaya (administrative center) and Cyber Jaya (hi tech town).

#### **Dubai Waterfront and Palm Jebel Ali Masterplan, Dubai, UAE\***

**ROLE** : Principal Planner & Designer  
**CLIENT** : Nakheel, UAE.

13,000ha development that include visioning and re-masterplanning of the Dubai Waterfront and Palm Jebel Ali. The masterplan calls for more sustainable and implement able approach especially for the phase 1 development, while keeping the vision of the new CBD and tallest building in the world.

#### **Kota Perdana ASEAN Industrial Metropolis, Kedah, Malaysia\***

**ROLE** : Project Manager and Designer  
**CLIENT** : City of Kedah, Government of Malaysia

4000 ha of Free Trade Zone development in transition between Malaysia and Thailand. The masterplan capitalize land between countries as industrial metropolis combining industry and residential within a bonded zone. The masterplan has been approved by Prime Minister of Malaysia.

#### **Johor Multimodal Transit Hub and Nusa Jaya Master Plan \*** *(ongoing)*

**ROLE** : Project Manager and Designer  
**CLIENT** : City of Johor , Government of Malaysia

Visions for city of Johor as Transit and Distribution Hub for Malaysia and Singapore by providing free flow and high speed of goods by means of water, air, train and road transportation between two countries, creating a strategic economic integration. The plan is part of Nusa Jaya Master plan which is now called the Iskandar Development.

#### **Revision of The New Administrative Center of Malaysia, Putrajaya Masterplan, Malaysia \*** *(started 2001, still ongoing)*

**ROLE** : Project Designer  
**CLIENT** : Perbadanan Putrajaya, Prime Minister Office of Malaysia

The new Administrative Center for Malaysia, comprising lake development, government and business districts as well as residential neighborhoods. The masterplan revise the previous plan by reducing the infrastructure and cut/fill work by half. Currently the phase 1 and 2 of the development already undergoing.

## Project Experience

### SOM Asia Ltd., Hong Kong (2004-2005)

#### OTHER PROJECTS :

- Chongqing Hualongqiao Concept Masterplan, China (Shui On Group)
- E10-W7 Huangpu Shores Masterplan Competition, Shanghai - 2nd prize winner
- Guangjing and Nanmen Lu Streetscape, Suzhou, China
- Caohejian Development Zone: Pujiang Technology Park, Shanghai China
- Meilong Jiang New Center Urban Planning and Design, Shanghai, China

#### **Chongqing Hualongqiao Concept Masterplan, China\***

**ROLE** : Project Manager and Designer

**CLIENT** : Shui On Development, Shanghai

138 ha riverfront development, incorporating proposal for a new vision for Western Chongqing Center for Exhibition and Trade around the lake. The unique picturesque landscape and dramatic terrain of Chongqing provide best opportunity for villages cluster design around nature.

#### **Kunming Hi and New Technology Park International Competition, Kunming, China (1st Prize Winner)\***

**ROLE** : Principal Designer

**CLIENT** : Kunming Hi and New Technological Development Corporation

Competition for Masterplan concept for 6000 ha new development to become hi-tech hub of the South for China, capitalizing Kunming's prime medicine and rare natural resources. Proposal includes 3 key nano-technology community clusters and central business district situated along natural environment.

### RSP Architect & Engineer (2003-2004)

- National University of Singapore Masterplan Detail Guidelines, Singapore
- Taiwan Nation-wide Strategic Plan, Taiwan.
- Jiang Bei Urban Planning and Design, Nanjing, China

### Center of Urban Design Study, Indonesia (1997-1998)

- Urban Design Guidelines for Sudirman Central Business District, Jakarta
- Urban Design Guidelines for Karet Tengsin Superblock, Jakarta
- Planning and Development Control of Kemang Residential District, Jakarta
- Redevelopment of Pluit Interchange Area, Jakarta

## List of Client

### Indonesia

Adhi Karya Realty  
Alam Sutera Realty  
Angkasa Pura 1 and 2  
Ascendas Pte. Ltd.  
Atma Jaya University  
Bali Tourism Development Corp  
Cipta Cakra Murdaya  
Ciputra Group  
Hongkong Land Indonesia  
Jakarta Propertindo  
Lippo Karawaci  
Metropolitan Kencana  
Nindya Karya Contractor  
Paramount Group  
Pembangunan Jaya  
Provident Land  
PT. Pembangunan Jaya / Bintaro  
PT. Jakarta MRT  
PT. Bandung Monorail  
PT. PP Property  
Sentul City Tbk  
Sentul Nirwana  
Sarana Multi Infrastruktur  
Sinar Mas Land  
Summarecon Agung  
Waskita Realty  
Wika Realty

### Singapore

Urban Redevelopment Authority  
Singapore Tourism Board  
GiTi Development/Tuan Shing Group

### Malaysia

Ekovest Sdn. Bhd.  
Perbadanan Putrajaya  
Khazanah Nasional Berhad  
Dewan Bandar Kuala Lumpur  
Dewan Bandar Johor

## References

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Senior Vice President, AECOM China  
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### Vietnam/Cambodia

Department of Planning, Ho Chi Minh  
Anh Phu Long Development  
GS Engineering & Construction  
Busan Savings Bank  
PK2  
Chang Jo Architects

### Phillipines

Ayala Land Inc.  
SM Land  
Phil Invest Land

### Others

Ithmaar Bank (Bahrain)  
Mumbai Industrial Devt Corp. (India)  
Nakheel (UAE)  
Nanjing Jiangsu Software Park (China)  
Dalian City Planning Bureau (China)  
Shui On Land (China)  
Dohwa Engineering (Korea)  
Heerim Architect (Korea)  
China Machine & Engineering Company  
China Harbour (China)  
Samsung C&T (Korea)