



## Ardzuna Sinaga

B. Sc.

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Founding Partner

**“An empowering leader and passionate urban practitioners with extensive experience in various urban projects in Asia, especially Southeast Asia and Indonesia. Have a major focus on elevating the maturity and quality of designers and assuring the strong network between young designers in Asia broadly is always envisioned from the beginning .”**

### Passionate Practitioner

Always driven by the passion of creating a better cities and built environment, Ardzuna has spent almost a decade in South East Asia and Asia broadly managing successful planning projects that become new places for people to live work and play.

Having worked for leading international firms TAK and AECOM in the broad region of Asia , Ardzuna has gained vast experience and worked on various award winning master planning projects in Asia from Bahrain, Middle East, Indonesia, India China, South Korea, Philippines, Malaysia, Singapore, etc.

### Pioneer & Business Leader

Continuously develop a strong design and management skills through diverse range of urban projects, he used to be responsible for leading Hong Kong Urban Design team as Associate Director to carry out the project and maintaining the high quality standard of deliverables. Currently take role in Jakarta master planning studio, he keep ensuring knowledge improvement within the team and keep helping the junior to elevate and improved not only their skills but also their design maturity.

In 2010, he is among the first fews that pioneered AECOM Design & Planning Indonesia in Jakarta as Leader of Master Planning Team developing a 20 strong team from scratch. In 2012 he moved to Hong Kong to grow Design and Planning practices in China. In 2015 he return to Indonesia and served as Urban Design Team Leader until end of 2016 and assuring the high competency and standard of master plan studio among Southeast Asia and Asia broadly.

### Strong Network

At the beginning of 2017 Ardzuna establish URBAN+ together with Sibarani Sofian. As the Founding Partner and taking the role as Director, Ardzuna managing and executing various strategic projects on private sector and also public sector. He is well connected with the leadership of top developers in Indonesia as well as to DKI Jakarta Authorities in playing advisory role for Spatial Planning and Development in the city.

## Professional Milestones & Achievements

- 2017 - now **URBAN+ as Founding Partner and Managing Director**  
Continuing to pursue the vision of empowering the society and Indonesian cities in development sense by re-establish Jakarta based urban design studio as Co-Founder. Leading the company as Managing Director and focusing on strategic infrastructure and urban design project, growing the studio from 4 team members to more than 14 designers in 5 months and shaping the platform of urban planning working methods while elevate the quality of development plan in Indonesia.
- 2014- 2016 **AECOM Indonesia as Associate Director of Design Planning + Economic**  
Leading the Urban Design Studio and Continuing the establishment by keep pursuing strategic project in the market and strengthen the positioning of Indonesia Studio as the strongest urban design studio in Southeast Asia
- 2012-2014 **AECOM Hong Kong as Associate Director/Co-Team Leader DPE**  
Lead the team of 20+ designer and managed the works of prestigious projects all around China and Southeast Asia. Setting up fresh approach and new directive on managing design process. Won 2 international award for Tengah HDB and Xiamen Metro Station projects.
- 2010-2012 **AECOM Indonesia as Associate of Design Planning + Economic (DPE)**  
Establish and build the platform for 30+ people in Design Planning Economics (DPE), engage and identify the senior and key designers and support the business line leader to become the market leader in Indonesia for Integrated Masterplanning service. Build up the urban design team from 0 to 15 in the first year and keep continuing to elevate the deliverables quality within the next year before summoned to Hong Kong and join AECOM Asia Headquarters Office
- 2007-2010 **U+D Studio, Indonesia as Director of Urban Design**  
Established Indonesian based design studio to serve international market including Dubai, India,Beijing. Involved in planning of planing of The Palm Dubai and Grow business from 3 to 20 people until joining AECOM in 2010.
- 2004-2007 **U+D Studio, Indonesia as Senior Urban Designer**  
Established Indonesian based design studio to serve international market including Dubai, India,Beijing. Involved in planning of planing of The Palm Dubai and Grow business from 3 to 20 people until the team asked to join AECOM Indonesia in 2010v
- 2003-2004 **Centre for Urban Design Studies, Indonesia as Urban Designer**  
Assist in creating several Urban Design Guidelines for CBDs in Bandung and Jakarta (Braga Citywalk etc.) under guidance of late Ahmad Rida Soemardi and Prof. Danisworo (ex head of Urban Architecture Review Board – TPAK)
- 2001-2003 **Wastu Cipta Parama Architects as Architect**  
Worked under Alexander Sastrawan with Oky Kusprianto for various architecture projects from residences to commercial including some prominent commercial place in Bandung. Won 3 architectural award including Jakarta Busway Stops and JPO and also the revitalization of Gloria Alley in Old Town Jakarta.
- 2000-2001 **Sandi Siregar Architect as Junior Architect**  
Worked directly under late Prof.Sandi Siregar on some regional masterplanning projects in West Java, Sumatera and Jakarta. Establishing initial ground works for couple hospitals in Riau Province and actively involved in Indonesia Architecture Association (IAI).

## Education

1996 - 2001

Bachelor of Architecture, Parahyangan Catholic University, Bandung Indonesia, Faculty of Architecture and Civil Engineering

## Membership / Affiliation

Member of Urban Land Institute (ULI), USA  
Institute of Architect Indonesia (IAI Indonesia)

## Award

2014

**Best Landscape Project**, River of Life, Kuala Lumpur Malaysia, SILA (Singapore Institute of Landscape) Awards

2013

**1st Prize**, Tengah Housing Devt Board (HDB) Town Master Plan, Singapore

2013

**1st Prize**, Xiamen Metro Station Master Plan, China

2012

**1st Prize**, Deli Megapolitan Master Plan, Indonesia

2011

**1st Prize**, River of Life Master Plan Competition, Malaysia

2010

**1st Prize**, Bahrain Affordable Housing, Bahrain

2008

**1st Prize**, Dalian High Tech Park, Dalian, China

2007

**1st Prize**, Hengqin Island Resort Masterplan, Zhuhai China

2006

**2nd Prize**, Ho Chi Minh Redevelopment Masterplan, Vietnam

2002

**1st Prize**, Jakarta Busway Stop and Pedestrian Bridge Design, Indonesia

2002

**1st Prize**, Indonesian Cinema Museum, Indonesia

## Publication / Talks

“ Public Space as Bandung Social Landmark”, published at Loma Magazine Bandung, 2005

“Braga City Walk Bandung”, published on Indonesia Design Magazine Vol. 1 No.4, 2004

“Transparansi Dalam Pembangunan Kota”, published at Kompas Newspaper, 2002

“Permata Hijau House : Architectural Works of Wastu Cipta Parama”, published on Skala+ Magazine and Buku Rumah Tinggal 2 IAI, 2002

## Project Experience

### URBAN+

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

Role : Principal  
Client : PP Property & KAI  
Time : July 2017 - ongoing  
Scope : Master Planning, Permit Documentation

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 2nd floor, mixed use, densitfication with focus on transit and ability to shift from one mode of transport to another.

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

Role : Design Director  
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.

#### **Bandung Metro Capsule Alignment Master Plan**

Role : Project Director  
Client : PP Infrastructure  
Time : February – April 2017  
Scope : Master Planning

Catching up the city transportation infrastructure and triggering the urban redevelopment in the center of Bandung economic's activity, this project is gearing towards the era of rail based public transportation in Capital of West Java. Presented and endorsed by Bandung Mayor and become the priorities of infrastructure project in Bandung.

#### **Muara Baru Port Master Plan**

Role : Project Director  
Client : Wika Realty  
Time : February – July 2017  
Scope : Master Planning

The flagship of Maritime and Fisheries Ministry, Muara Baru Port project is the revitalization of the prime fisheries port in Java island. With the programs of enhancing the capacity and shaping the clean distribution of Indonesia fishery industry, the projects is taken care by the ministry and state own company under the supervision of the Deputy Minister. With a strong local vision of panca Karsa, the project is bringing the

#### **Suramadu Mixed Use/Grand Ocean City**

Role : Principal  
Client : PP Property  
Time : March 2017 - ongoing  
Scope : Master Planning and Schematic Architecture

Located right at Suramadu Bridge's landing at Surabaya side, this project bring the vision of creating a unique residential resort with a mixed use development that become the gate of Surabaya and representing the waterfront atmosphere of the city. The mixed between premium residential with common apartment and complimented by thematic retail shopping and F&B, this project also accommodate the cable car as leisure facility for public visitor. Currently is undergoing detailing process of architecture service, this project is one of the signature development by our client.

#### **Kulonprogo Airport City & Aerotropolis Master Plan**

Role : Project Director  
Client : Angkasa Pura 1  
Time : January – July 2017  
Scope : Master Planning

As one of the airport city planned development, Kulonprogo is gearing up to providing a new major airport in Central Java and drive the development of the city itself. Anticipating rapid development aroouond the new airport, the concept and vision will be implemented integrate the airport with relevant and compatible city programs such as industry, logistic, commerce, residence, and other airport-related programs to make a self sufficient and sustainable airport.

**Pulau Komodo/Labuan Bajo Visioning Plan**

Role : Principal  
 Client : Patra Jasa  
 Time : Mei – June 2017  
 Scope : Visioning Master Plan

As the new potential area to develop, Labuan Bajo currently is one of the investment destination in East part of Indonesia. This visioning plan is focused on the tourism plan of the integrated destination with the hints of natural preservation and enhancement of the local economy. Our master plan is to give a sight of future tourism development to be the benchmark of local economy empowerment.

**Palmerah , Mahakam & Istiqlal Area Pedestrian Path Revitalization (Built)**

Role : Project Director  
 Client : Holcim – Dinas Bina Marga  
 Time : Phase 2 (Jan – December 2017)  
 Scope : Master Landscape Plan, Architecture and Construction

Still one of the priority of the previous Governor leadership, this project had been built and providing a fresh pedestrian path as a real connection of several areas in Blok M in South of Jakarta. Heavily involved in a very long process from the planning, design, socialization up to the supervision over the construction process, the project bring a new dimension to the urban design experience of the team members.

**Melawai and Cawang Pedestrian Path Revitalization (Built)**

Role : Project Director  
 Client : Holcim – Dinas Bina Marga  
 Time : Phase 1 (May – December 2016)  
 Scope : Master Landscape Plan, Architecture and Construction

One of the priority of the previous Governor leadership, this project had been built and providing a fresh pedestrian path as a real connection of several areas in Blok M in South of Jakarta. Heavily involved in a very long process from the planning, design, socialization up to the supervision over the construction process, the project bring a new dimension to the urban design experience of the team members. Being acknowledged by the city officials and also appreciated widely by Jakarta citizen, the very first public works project were inspired the continuation of the studio involvement within public works project.

**Bitung Industrial and Tourism SEZ**

Role : Project Director  
 Client : PP Infrastructure  
 Time : Mei – June 2017  
 Scope : Visioning Master Plan

Presented to the President of China, this project is part of the PPP foreign investments for strategic infrastructure project in Indonesia. With 2,500 Ha size and encompasses new township as the core of activity, this planned area will be one of the flagship project in Sulawesi region. Emphasized on two different focus : industry and tourism, the main intention of the visioning plan is integrating the core strength of the area with the upcoming potentials of the industry.

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

Role : Design Director  
 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.

**New Town Community – Master Plan****Karawang Industrial Master Plan**

Role : Project Director  
 Client : Lippo Development  
 Time :  
 Scope : Master Planning

Karawang Industrial by KJIE is a 350 ha development at Cikarang is envisioned to be the new heart of Eastern Industrial Area of Jakarta. Locating next to the very premium memorial park San Diego Hills this project will become the new center and commercial district for the surroundings. Bring the concept of stitching the lush green space of the memorial park with the very dynamic activity of modern and high tech industrial, the project will enhanced the image of Karawang as the upcoming modern industry base.

**Orange County Master Plan**

Role : Project Designer  
 Client : Lippo Development  
 Time :  
 Scope : Master Planning

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 : Project Designer  
 Client : Surya Cipta  
 Time :  
 Scope : Master Planning

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 Designer  
 Client : City of Bandung  
 Time :  
 Scope : Master Planning

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.

**Badaling Great Wall Cultural Park and Resort Master Plan**

Role : Project Designer  
 Client : Legend Property  
 Time :  
 Scope : Master Planning

Badaling Great Wall Theme Park is a very prominent Entertainment and Cultural Project located in the Great Wall National Park area. Working together with experienced theme park consultant the project will bring new energy to the cultural area and enhance the level of experience that could attract much more people from abroad.

**Nanjing Xuanwu Lake Master Plan**

Role : Design Director  
 Client : Nanjing Landscape Bureau  
 Time :  
 Scope : Master Planning

Xuanwu Lake is a prominent natural feature of Nanjing City and the government intent to enhance the environment quality to provide a higher level of amenity ont only to its citizen but also for the tourists. The revitalization of the park on the lake is a key for reclaiming the major Role city as the old capital of China.

**Qingdao Tianheng Maritime City**

Role : Design Director  
 Client : Qingdao Yi Hen Wan Shen Development Co. Ltd  
 Time :  
 Scope : Master Planning

Tianheng Maritime City is a new town development at Qingdao waterfront that will become one of the waterfront jewel along the sea side of Qingdao. Developing tourism resort concept and enhance the connectivity between a couple of tourism island this project aim to bring the aea to the next level of tourism stage in China.

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

Role : Project Designer  
 Client : Urban Redevelopment Authority, Singapore  
 Time :  
 Scope : Master Planning & Urban Design Development

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 Designer  
 Client : Ithmaar Bank, Bahrain  
 Time :  
 Scope : Master Planning

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.

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

Role : Project Designer  
 Client : PK2 & Busan Savings Bank, Korea  
 Time :  
 Scope : Master Planning

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.

**Lampung Resort Master Plan**

Role : Project Designer  
 Client : Cakra Cipta Mudraya (CCM)  
 Time :  
 Scope : Master Planning

Located at the Southern tip of Sumatera Island, Lampung Resort will become the gateway to Sumatera from Java Island side. Creating a brand new resort community with religious tourist attraction made the project as exemplary environment on Southern Sumatera. Take a Role as project manager and team leader for the design team, Mr. Sinaga carrying through the whole process of the idea creation and push all the team member to delivered their ability even beyond their capacity as strong commitment to a high quality works.

**Project Amber Master Plan – Working with Hongkong UD Team**

Role : Project Designer  
 Client : M&C Corp  
 Time :  
 Scope : Master Planning

A brand new high density town right at Ho Chi Minh river just across the Thu Thiem New Urban Area create a new center of the city's future CBD. A mixed of working and recreational programs blend in an integrated new town just next to the waterfront. Working with Hongkong UD team and Singapore UD team as the lead designer create a high quality deliverables in a such short duration that satisfied the Clients.

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

Role : Project Designer  
 Client : GS Engineering & Construction, Korea  
 Time :  
 Scope : Master Planning

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.



**Bahrain PPP Affordable Housing Competition (1st PRIZE WINNER)**

Role : Project Designer  
 Client : Bahrain Housing Board  
 Time :  
 Scope : Master Planning

To provide housing needs of Bahrainis the project supplies 5,000 units of housing for the people. Located in three different site with each of distinctive challenges, the team prove the integrated design (from master plan to architecture) nicely serve the requirements of the ministry. Taking Role as urban design team leader and working at the Client office ensuring the team to deliver all the requirements and needs of the Client.

**Sentul Nirwana-Bukit Jonggol Asri Master Plan, Bogor, Indonesia**

(under construction)  
 Role : Project Designer  
 Client : Sentul Nirwana Tbk.  
 Time :  
 Scope : Master Planning

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 (1st Prize Winner)**

Role : Project Designer  
 Client : Dalian Planning Bureau  
 Time :  
 Scope : Master Planning

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 : Project Designer  
 Client : Mumbai Industrial Development Corp. (MIDC)  
 Time :  
 Scope : Master Planning

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.

**Jurong Lake District Sustainable Development Master Plan**

Role : Project Designer  
 Client : Urban Redevelopment Authority, Singapore  
 Time :  
 Scope : Master Planning

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 (1st prize competition)**

(Under going since 2012)  
 Role : Project Designer  
 Client: Ekovest & Dewan Bandar KL  
 Time :  
 Scope : Master Planning

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 : Project Designer  
 Client : Department of Planning & Architecture, Ho Chi Minh City  
 Time :  
 Scope : Master Planning

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.

**Singapore River Masterplan**

Role : Project Designer  
 Client : Singapore Tourism Board  
 Time :  
 Scope : Master Planning

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. Creating stronger linkages between key nodes of the river, as well as revitalizing existing areas by celebrating the river's distinct cultural heritage.

**Taman Impian Jaya Ancol Redevelopment Master plan, Jakarta**

(completed 2012)  
 Role : Project Designer  
 Client : PT Pembangunan Jaya  
 Time :  
 Scope : Master Planning

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.

**Bandung Technopolis TOD**

Role : Project Designer  
 Client : Summarecon/City of Bandung  
 Time :  
 Scope : Master Planning

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.

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

Role : Project Designer  
 Client : Green Turtle Island Development  
 Time :  
 Scope : Master Planning

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.

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

Role : Planner & Designer  
 Client : Nakheel, UAE.

13,000 ha 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.

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