



Building Ecosystems For a More Sustainable Future

Official Partner for Smart City

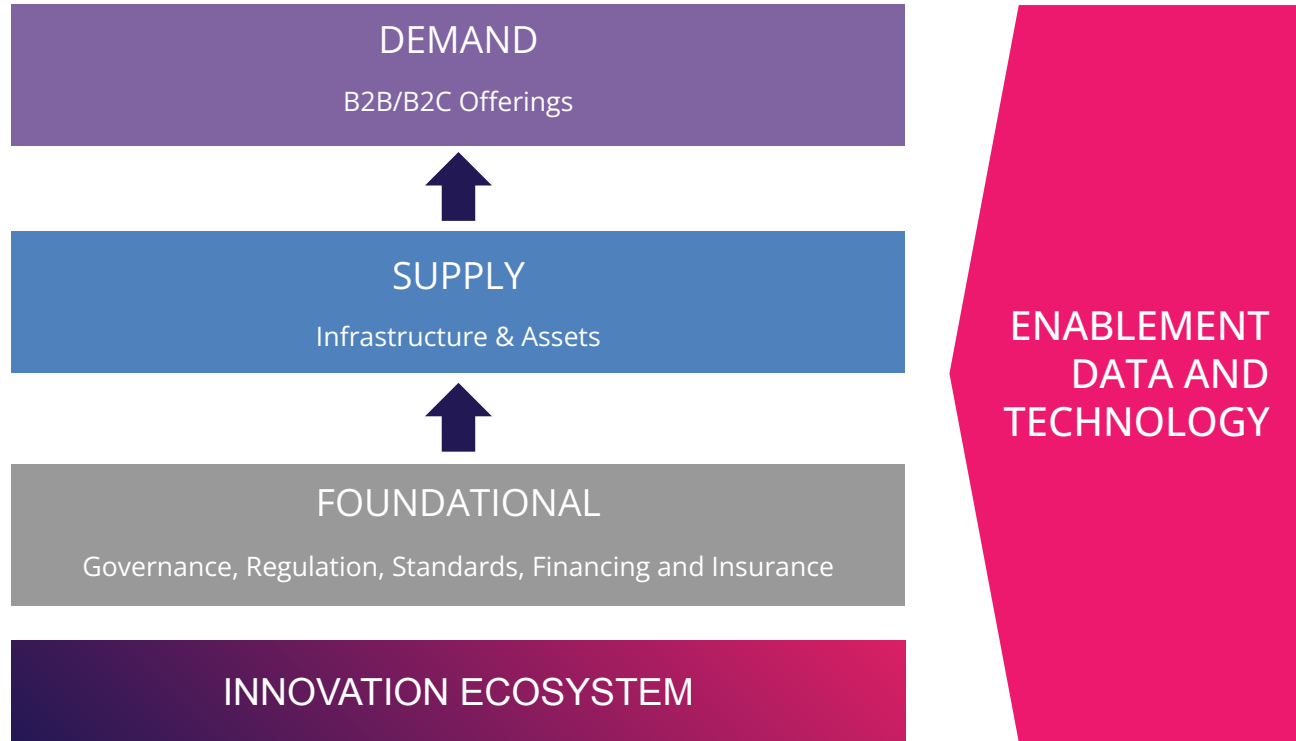


Ministry of Home Affairs
of Indonesia

Supported by



Smart Cities Run on Ecosystems



Background

Ministry of Home Affairs (MOHA) of the Republic of Indonesia as the National Representative of ASCN for Indonesia had initiated an establishment of ASECH Center of Excellence in Bali as a part of an effort to facilitate cooperation on smart cities development in the region, catalyze bankable projects with the private sector and secure funding and support from external partners.



ASCN was formed in 2018 as a means of collaboration between cities in ASEAN to achieve the common goal of **SMART** and **SUSTAINABLE** city development to **improve people's quality of life** with ICT as an enabler. In 2023 Indonesia hold The Chairmanship of ASCN with MoHA as the National Representative for Indonesia

ASCN Goals



Facilitating collaboration between smart cities in ASEAN



Forming partnerships/projects with the private sector



Securing financial support and assistance from dialogue partners and multilateral financial institutions such as the World Bank, ADB, and AIIB

ASCN Main Elements



City Specific Action Plans (2018-2025)



ASEAN Smart Cities Framework



ASCN Annual Meeting



Twinning Programme

Background

Three Indonesia's Piloting Cities for ASCN



ASECH

CENTER OF EXCELLENCE
ON SMART CITY

ASECH Center of Excellence on Smart City as a creative experiential hub for inspiring and empowering smart city models in **physical** and **digital** platforms.

As an **URBAN DESTINATION** for benchmarking with best practices of hardware or digital solutions to solve various challenges, providing a center for capacity building as an approach to implement smart city according to the communal standards.



Why Bali?

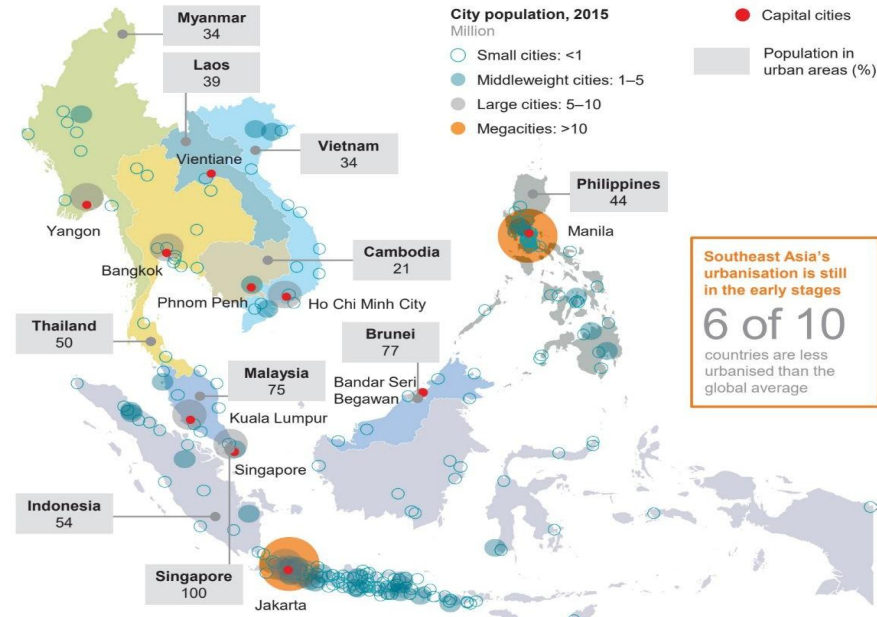
- International Hub (easy access for ASEAN countries).
- Pool of NGOs and communities,
- Well known as one of the best world leisure destination.



Southeast Asia: A tale of cities

Market Opportunity

- Indonesia as the laboratory in the region with 548 different characteristics and challenges.
- Digital transformation drives in all sectors toward smart city brings a lot of requirement to solve cities challenges with the most suitable solutions.
- Create more partnership opportunities with the asean smart cities ecosystem in working towards the common goal of smart and sustainable urban development.

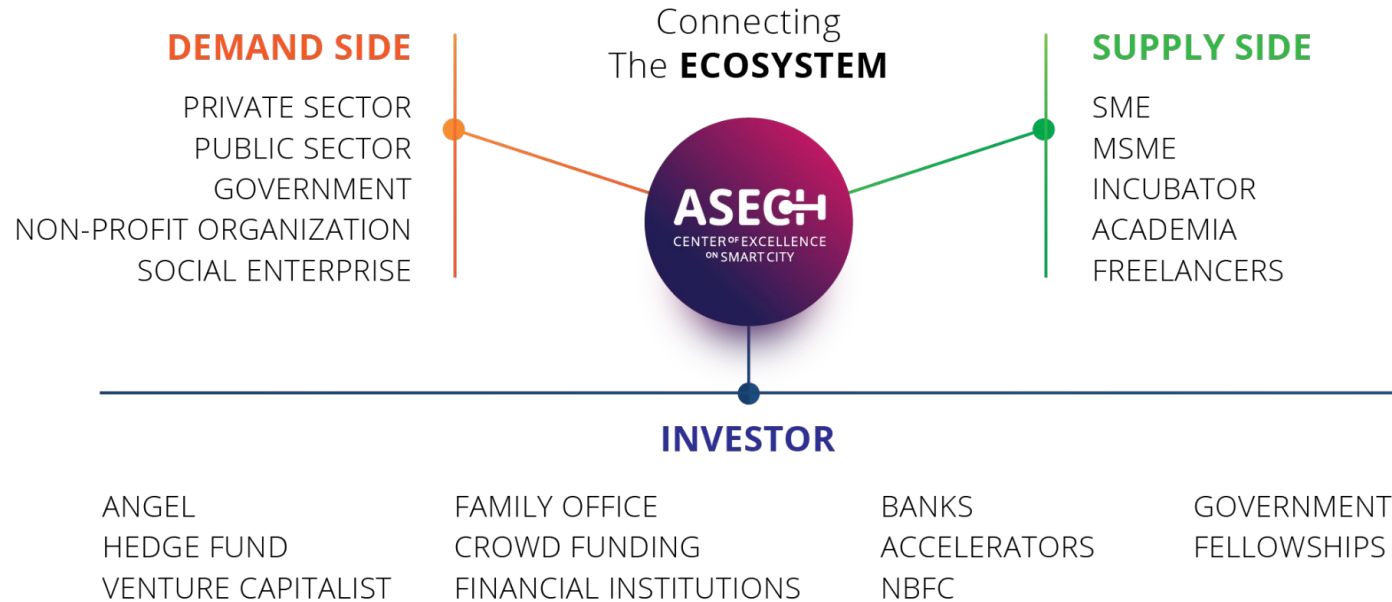


Objectives

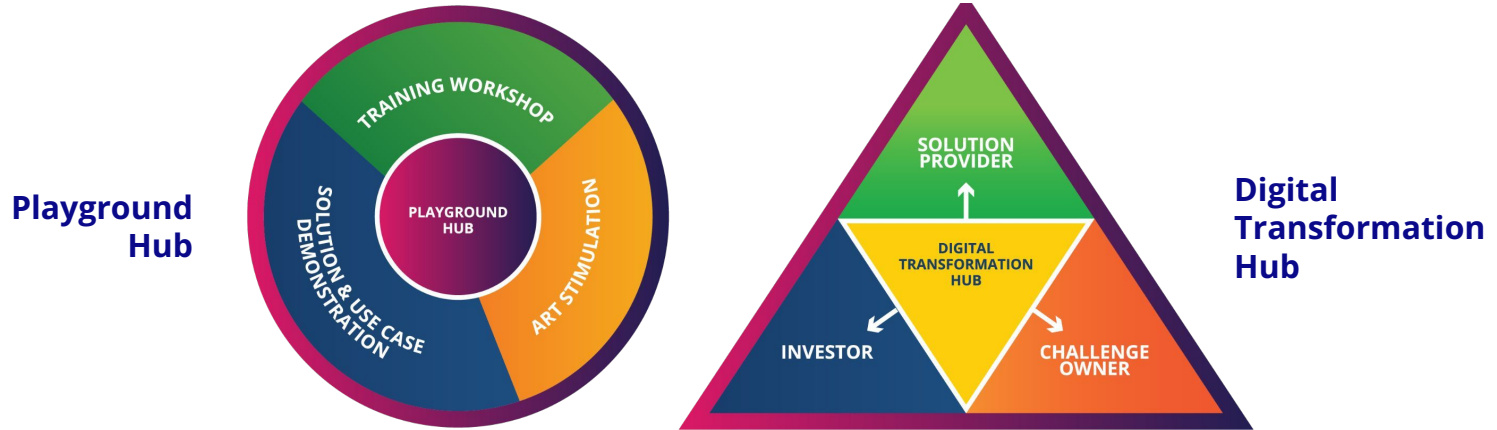
ASECH Center of Excellence on Smart City aims to support collaborative innovation engagements between Governments, Corporations, Innovators, and Investment Community in Indonesia and other global community to:

1. **Create Curated Bankable City Level Projects**
2. **Display Investment Readiness of City Projects**
3. **Make City Projects Efficient with Innovations**





In line with the objectives, ASECH Center of Excellence on Smart City will work with various stakeholders to bring a collaboration to deliver an excellence for smart city model experience through the following activities:



Brainware



Hardware



Software

Focus Area

Adopted from the Ministry of Home Affairs, we provide a shared blueprint for peace and prosperity for people and the planet, now and into the future. ASECH Center of Excellence will focus on the 6 pillars of Smart City:

6 Pillars Smart City Focus

CIVIC & SOCIAL (SOSIAL)

- Social Cohesion
- Culture & Heritage
- Tourism

HEALTH & WELL-BEING (KESEHATAN)

- Healthcare
- Housing & Home
- Other Public Services

SAFETY & SECURITY (KAMTIBMAS)

- Personal Safety & Security
- Resource Security
- Cybersecurity

QUALITY ENVIRONMENT (PERUMAHAN)

- Clean Environment
- Resource Access & Management
- Urban Resilience

BUILT INFRASTRUCTURE (TATA RUANG)

- Utilities
- Mobility
- Building & Construction

INDUSTRY & INNOVATION (PENDIDIKAN)

- Education
- Business & Entrepreneurship
- Trade & Commerce



HIGH QUALITY
OF LIFE



SUSTAINABLE
ENVIRONMENT



COMPETITIVE
ECONOMY
IMPLEMENTATION

Key Partners

CIVIC & SOCIAL



KEMENTERIAN
PENDIDIKAN DAN KEBUDAYAAN



QUALITY ENVIRONMENT



Kementerian Lingkungan Hidup dan Kehutanan



HEALTH & WELLNESS



BUILT INFRASTRUCTURE



Kementerian Perhubungan Republik
Indonesia



KEMKOMINFO



Kementerian PPN/
Bappenas

SAFETY & SECURITY



KEPOLISIAN REPUBLIK INDONESIA

INDUSTRY & INNOVATION



Note: This is a temporary list and will continue to be updated. The names listed in this list are prospective partners and are currently in the discussion stage for collaboration.

Key Partners



RESEARCH & ANALYTIC PARTNER



TECHNOLOGY PARTNER



360 VIRTUAL TOUR PARTNER



Note: This is a temporary list and will continue to be updated. The names listed in this list are prospective partners and are currently in the discussion stage for collaboration.

Community Partners



*Note: This is a temporary list and will continue to be updated.
The names listed in this list are prospective partners and are currently in the discussion stage for collaboration.*

Team

Experienced personnel in the event industries building and connecting smart city ecosystem in Indonesia and globally. Dedicated working with shared interests, motivation, and dedication to improving urban quality of life through a smart city approach with a creative and exciting experience.



Erike Malonda
President Director



Angga Borne
Operation Director



Herdiyanto
Brand Director



Andjena Panatagama
Office Administrator



Alvin Rizki
Project Officer

Thinktank



**Dr. Putu Agung Prianta,
B.Eng.(Hons), MA**

CEO of Jimbaran Hijau
Chairman of GBC
Indonesia Representative
at Denpasar, Bali



Dr. Drs. Amran, MT.

Director of Urban
Areas and State
Boundaries



Gensly, SE MPA

Senior Urban
Policy Analyst



Teddy Sukardi

Chairman of Indonesia
Information Technology
Consultant Association
(IKTII)



**Dr. Hendricus Andy
Simarmata**

President of the
Indonesian
Association of urban
And regional
Planners



Fanky Christian

Indonesian ICT
Business
Association



Alwis Rustam

Secretary of
Board/Executive
Director of Indonesia
Municipalities
Association



**Dr. Soni Sumarsono,
M.D.M**

Smart City Expert



Sapta Dwikardana

Capacity Building Expert



Eko Nugroho

Facilitator for Games
Based Learning



Kok-Chin (KC) Tay

Executive Director
(ASEAN) Smart Cities
Council

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ASECH Squad is a community of young individuals aged 16-30, characterized by:

1. Ambition and enthusiasm to actively make their city more sustainable.
2. Desire to draw inspiration from and connect with extraordinary change-makers from around the world and a network of like-minded peers with a shared vision to create a movement.
3. Enthusiasm for learning and improving skills to drive change.
4. Ready to transition from talk to action and create tangible change.



Activities



MuZe CuBes™

**SUSTAINABLE
DEVELOPMENT GOALS**



JIMBARAN HIJAU

OUR LOCATION

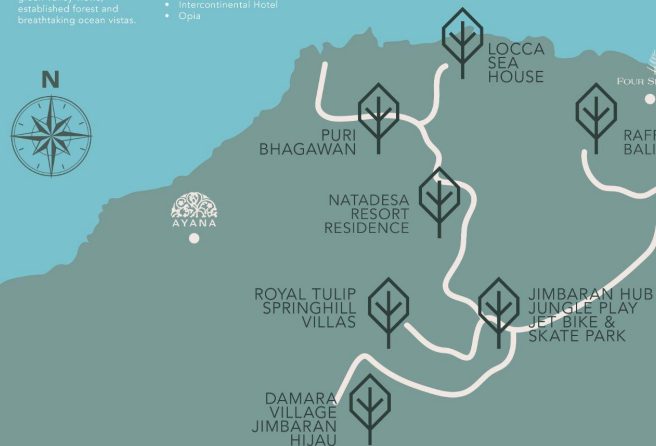
“Where lush green valleys meet the endless blue horizon, Jimbaran unveils nature's undiscovered masterpiece”

Located in Bali's prime golden triangle Jimbaran Hijau is an expansive land bank that consists of prime natural shrubland and fauna, expansive green valley views, established forest and breathtaking ocean vistas.

Surrounded by leading global brands such as:

- Four Seasons
- Le Meridien
- Ayana Resort
- Mövenpick
- Intercontinental Hotel
- Opia

JIMBARAN HIJAU PROJECTS



THRIVING INTEGRATED LIVING

OUR CREED LIES IN ACHIEVING BALANCED LIVING THROUGH HARMONIOUSLY INTEGRATING YOUR RESIDENTIAL, WORK, AND LEISURE SPHERES





Center of Activities at Jimbaran Hijau

Jimbaran Hub 1

Jungle Park

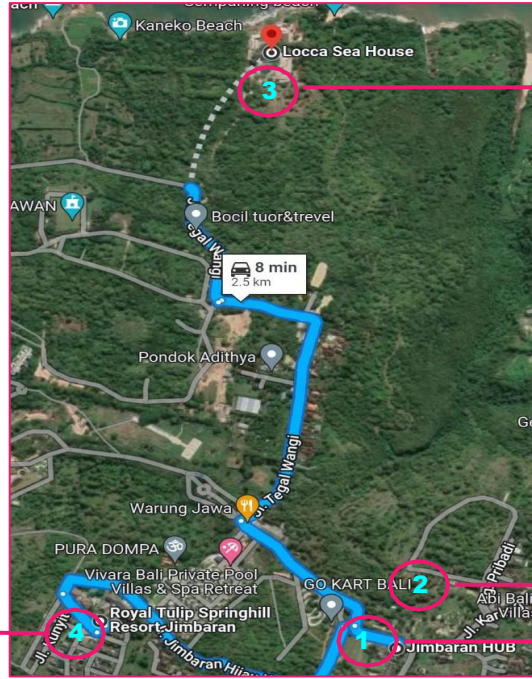
Locca Sea House

Royal Tulip Springhill Jimbaran

<https://virtualtour.asech-indonesia.com/>

Center of Activities

1. Jimbaran Hub
2. Jungle Park
3. Locca Sea House
4. Royal Tulip Springhill Jimbaran



Jimbaran Hub



Jungle Park



Our Playground

Discovering the creativity of the integrated livelihood system will be an unforgettable experience.
Visit our playground at Jimbaran-Bali to experience the following:



Solutions & Use Case Demonstration

The physical platform in Bali could showcase comprehensive case studies of best practice Smart City initiatives and projects, their implementation strategies, and collaborations with partners.



Capacity Building

This would help align provincial city level transformation challenges with the national level challenges and help prioritize smart city projects that help bring development and progress collectively for the entire country and avoid duplication of efforts stemming from disconnected goals and decision making.



Networking Hub with Art Stimulation

To make the interactions more focused and meaningful, there would be challenges, solutions, and investment calls related to a particular industry at regular time intervals. This would help dedicate the required resources and thought leadership to have the most effective engagements between the stakeholders.

EXISTING USE CASE SOLUTION DEMONSTRATION

- 1.Solar Panel**
- 2.Waste Management**
- 3.Electric Vehicle**
- 4.FabLab**

ASCN Session Discussion Series 1 - February 27th - 28th, 2023

Topic : Business & Entrepreneurship , Trade & Commerce Upskilling Technology Research

Opening Ceremony, Plenary Discussion, Talkshow & Tour de' ASECH

Participants :

- 47 online from 14 countries
- 31 offline from 13 municipalities

Supported by :

- BALI TOWER



ASCN Session Discussion Series 2 - April 12th - 13th, 2023

Topic : Safety & Security, & Build Infrastructure

Opening Ceremony, Plenary Discussion, Talkshow & Tour de' ASECH

Participants :

- 33 offline from 12 municipalities
- 88 online from 13 countries

Supported by :

- Google Cloud
- Elitery



ASCN Session Discussion Series 3 - May 23rd - 24th, 2023

Topic : Quality Environment

Opening Ceremony, Plenary Discussion, Talkshow & Tour de' ASECH

Participants :

- 36 offline from 17 municipalities
- 214 online from 12 countries

Supported by :

- Google Cloud



ASCN Session Discussion Series 4 - June 20th - 21st, 2023

Topic : Civic Social, Health & Wellbeing

Opening Ceremony, Plenary Discussion, Talkshow & Tour de' ASECH

Participants :

- 17 offline from 8 municipalities
- 181 online from 10 countries

Supported by :

- Google Cloud
- Elitery



The 6th Annual Meeting ASCN 2023 - July 12th - 13th, 2023

Opening Ceremony, Annual Meeting, Side Meeting, Gala Dinner & Cultural Visit

Participants :

- 77 Delegates from 12 countries
- 150 delegates from 28 municipalities

Forum Group Discussion KOGAS , ADB & ASECH Think Tank - August 10th - 11th, 2023

Dinner & Forum Group Discussion





Good
Will



Good
People



Good
Action



Good
Impact



THANK YOU



PT Airawata Selaras Cipta Hati



Scan it to keep in touch
with our social media 

