

SMART CITY IN INDONESIA

ALWIS RUSTAM

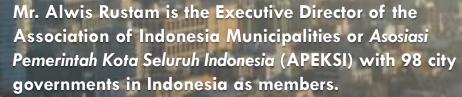
Executive Director / National Board Secretary

JASCA SEMINAR & MATCHMAKING

Redtop Hotel, Jakarta | November 21, 2023 <u>MATCHMAKING</u>

ALWIS RUSTAM

EXECUTIVE DIRECTOR/NATION BOARD SECRETARY



His background is in International Development and has been an experienced as senior advisor and consultant for several local leaders' alliances, ministries, public-private partnership forums, and international development agencies.

His career spans a wide range of regulatory and strategic communications and highly regarded achievements in Government, Commercial, and Not-For-Profit sectors.



ASSOCIATION OF INDONESIA MUNICIPALITIES







Journey: a Marathon, Not a Sprint



1994

Initiation of De Digital Stad (DDS), Amsterdam related to efforts to create a smart city 2016

Smart City First Standard ISO 37 101 - Sustainable Development Management Systems 2018

The Ministry of Home Affairs and BSNI support adopted a standard entitled SNI ISO 37120:2018 regarding smart city indicators 2023

APEKSI Center of Excellence on Smart City Collaboration with other partners; further advocacy PP no. 59/2022 and SNI ISO 37122:2019

2000

IBM and Cisco companies created a smart city concept initiative based on information technology, United States

2017

First Smart City Expo World Congress, Barcelona and is currently the world's annual smart city event

2011

Movement Towards 100 Smart Cities
Ministry of Communication and
Information, Ministry of Home
Affairs, Ministry of PUPR, Bappenas
and Presidential Staff Office, and
media (Kompas Gramedia)

2017 - now

- Grant programs, pilot projects and various smart city awards are supported by various ministries, donor agencies and development partners.
- Support, innovation, program initiatives from various stakeholders and key smart city players: Bandung Institute of Technology, University of Indonesia and various universities also other nongovernmental institutions.







CHALLENGE – 1

QUALITY OF LIFE: HUMAN DEVELOPMENT PRIORITIES

THIS IS NOT JUST CITY OF TECHNOLOGY BUT CITY OF LOVE, LIFE BEAUTY, DIGNITY AND EQUALITY

CHALLENGE - 2 FISCAL AND INSTITUTIONAL CAPACITY

BIG DATA MANAGEMENT | REGULATORY | ENABLING ENVIRONMENT | ECOSYSTEM | CAPACITY BUILDING

CHALLENGE - 3 COLLABORATION AND SYNERGY OF 'PENTAHELIX'

The Government | Campus/University | The Media | Private Sectors | Communities

The Government Regulation, Number: 59/2022 **Smart City Approach for Development**





Smart Governance



Smart **Economic**



Smart **Society**



Smart Living

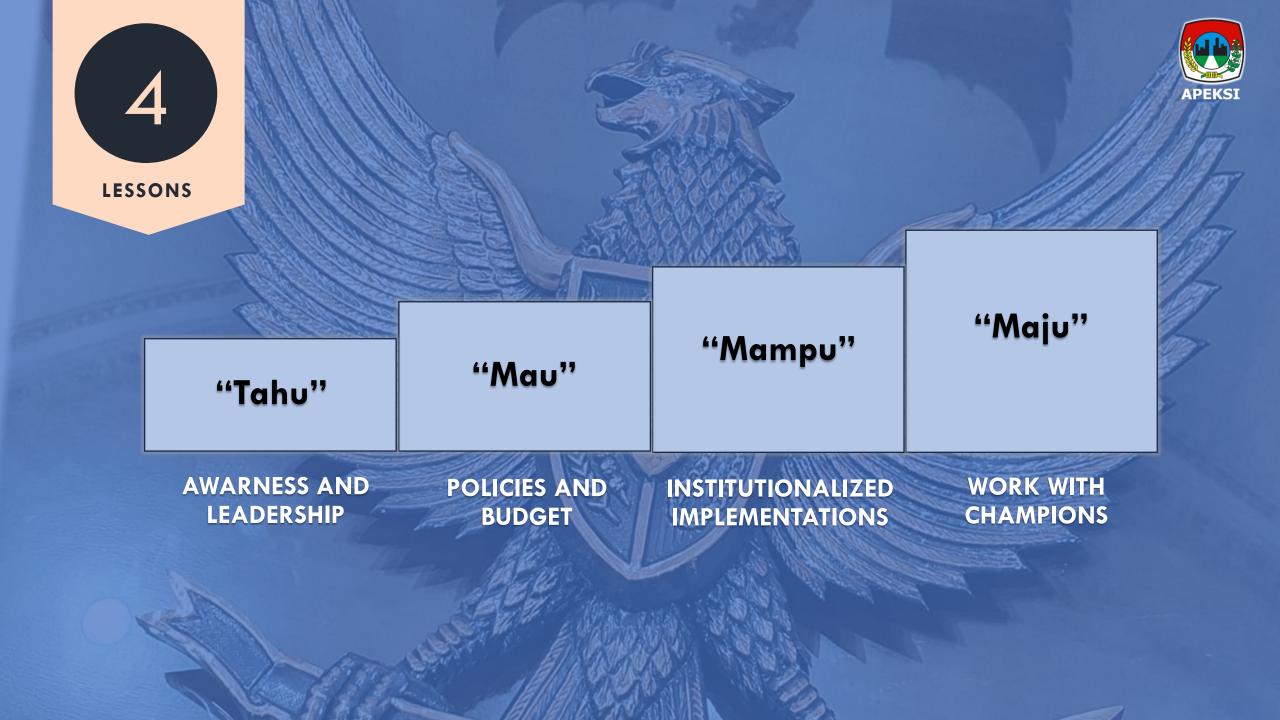


Smart Environment



Smart Mobility







Center of Excellence for Indonesia Smart Cities APEKSI Academy and Partners Collaboration

Urban Service by National Standard (SNI)

Indicators of urban services and quality of life Smart city indicators Resilient city indicators

ASECH COEOSC

International Organization for Standardization (ISO)

Solution & Demonstration Use Case

→ ISO 37120:2018

→ ISO 137122:2019

→ ISO 137123:2019

Capacity-Building



Other Excitement

Photo:
The Center of Excellence on Smart City, Jimbaran, Bali.
APEKSI Collaboration with ASECH Indonesia,
Jimbaran Hujau and various partners and partners
stakeholders related to the smart city in Indonesia.

Thank You



Directorate/Secretariat

- Association of Indonesia Municipalities

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