INDONESIA-JAPAN COLLABORATION SEMINAR
Towards ASEAN Smart Cities Network Development

Empowered lives. Resilient nations.

United Nations Development Programme – Bangkok Regional Hub

Photo: Flickr/Somchat Thavornvatanavong

“Bangkok at dawn”

18th December 2018
UNDP works in about 170 countries and territories, helping to achieve the eradication of poverty, and the reduction of inequalities and exclusion. UNDP in Asia and the Pacific delivers country and regional programmes in 36 countries through 24 UNDP Country Offices and the Regional Centre to help empower lives and build resilient nations.
**Goal 1. No Poverty**
“Vulnerability to climate-related extreme events”

**Goal 3. Good Health**
“Deaths and illnesses from hazardous chemicals and air, water and soil pollution”

**Goal 5. Gender Equality**
“Violence against all women in the public and private spheres”

**Goal 6. Clean Water**
“Affordable drinking water for all”

**Goal 7. Clean Energy**
“Access to affordable, reliable and modern energy services”

**Goal 8. Decent Work**
“Decent job creation, entrepreneurship and growth of micro enterprises and SMEs”

**Goal 10. Reduced Inequality**
“Responsible migration”

**Goal 13. Climate Action**
“Resilience and adaptive capacity to climate-related hazards and natural disasters in all countries”

**Goal 16. Strong Institutions**
“Effective, inclusive, participatory and representative decision-making”

---

**SUSTAINABLE DEVELOPMENT GOALS (SDGs)**

*United Nations Development Programme – Bangkok Regional Hub*

**INDONESIA-JAPAN COLLABORATION SEMINAR**
Towards ASEAN Smart Cities Network Development

**Empowered lives. Resilient nations.**
**SUSTAINABLE DEVELOPMENT GOALS (SDGs)**

**Goal 17.**
**Partnership For the Goals**

**Finance**
Strengthen domestic resource mobilization and assist municipalities’ access to finance

**Technology**
Access to science, technology and innovation and enhance knowledge-sharing on mutually agreed items

**Systemic Issues**
Encourage and promote effective public, public-private, and civil society partnerships
MATCHING PLATFORM FOR CITIES AND PRIVATE SECTOR

Provide urban solutions & increase SDGs effectiveness

Address urban issues

Attracting business

JV and PPP & Learning opportunities

Cities/Municipalities

Private Sector

United Nations Development Programme – Bangkok Regional Hub

INDONESIA-JAPAN COLLABORATION SEMINAR
Towards ASEAN Smart Cities Network Development
Empowered lives. Resilient nations.
MATCHING PLATFORM FOR CITIES AND PRIVATE SECTOR

Scoping mission
(City, UNDP)

Design Thinking Workshop
(City, Local stakeholders, Companies, Design thinkers, UNDP)

Challenge Competition
(City, UNDP)

Implementation
(City, UNDP, Companies)

M&E
(SDG Impact Measurement)
(UNDP)
“Make Banda-Aceh more resilient and sustainable using smart solutions”

Tsunami in 2004 (Dec. 26)
- 129,775 deaths, 38,786 missing and 504,518 tsunami-displaced in Aceh Province*
- Huge economic losses and damage to infrastructure, agriculture etc. (total damages and losses amount to 97% of Aceh’s GDP*)

*WHO (2007), Tsunami Mortality in Aceh Province, Indonesia
*World Bank (2005), Indonesia: Preliminary Damage and Loss Assessment
In October 2018, UNDP co-organized a stakeholder workshop with Badan Perencana Pembangunan Daerah (Bappeda) Banda Aceh using design-thinking approaches to support municipal authorities in identifying and prioritizing challenges and designing applicable solutions.

**NEXT STEPS**
1) DEMO-DAY
2) IMPLEMENTATION
3) M&E
MATCHING PLATFORM FOR CITIES AND PRIVATE SECTOR (Banda-Aceh)

- **Scoping mission** (Banda-Aceh, UNDP)
- **Design Thinking Workshop** (Banda-Aceh, Citizens, Local stakeholders, Design thinkers, Companies, UNDP)
- **Demo-day** (Banda-Aceh, Citizens, Local stakeholders, Companies, UNDP)
- **Implementation** (Banda-Aceh, UNDP, Companies)
- **M&E (SDG Impact Measurement)** (UNDP)

[Completed]
STRONG PARTNERSHIP WITH ASEAN VIA ASEAN SMART CITIES NETWORK

Technical advisor
Access to member cities

Singapore
Brunei
Jakarta
Banyuwangi
Makassar
Yangon
Nay Pyi Taw
Mandalay
Bangkok
Chonburi
Phuket
Phnom Penh
Siem Reap
Battambang

Kuala Lumpur
Johor Bahru
Kuching
Kota Kinabalu
Ha Noi
Ho Chi Minh City
Da Nang
Vientiane
Luang Prabang
Manila
Cebu City
Davao City

Disaster Risk Reduction
Traffic Congestion
Energy Supply
Waste Management
Water Management

United Nations Development Programme – Bangkok Regional Hub

INDONESIA-JAPAN COLLABORATION SEMINAR
Towards ASEAN Smart Cities Network Development

Empowered lives.
Resilient nations.

**Areas of Cooperation**

1. **Promote the SDGs** by encouraging Japanese stakeholders to align their core business activities with the SDGs.

2. **As part of the ASEAN’s Smart Cities Initiative**, support the roll out of UNDP’s urban platform, “Matching Platform for Cities and Private Sector” in sourcing smart and sustainable solutions for cities.

3. **Co-organize public events** such as seminars, symposiums and workshops to further acknowledge the needs and opportunities for the Japanese private sector in inclusive businesses.
Islamabad (Pakistan)
Water sanitation, Access to clean drinking water

Phuket (Thailand)
Smart and sustainable tourism, Safety

Aceh (Indonesia)
Disaster preparedness education

Binh Duong (Vietnam)
Smart cities master plan, innovation center, efficient city management

Kuching (Malaysia)
Early warning system (flash floods/street drainage)