



*Empowered lives.  
Resilient nations.*

# **INDONESIA-JAPAN COLLABORATION SEMINAR**

*Towards ASEAN Smart Cities Network Development*

*United Nations Development Programme – Bangkok Regional Hub*



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# UNDP's PRESENCE IN ASIA AND THE PACIFIC



“ 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. ”

UNDP Bangkok Regional Hub

UNDP Tokyo Office (representation office)

UNDP Singapore Policy Center

UNDP Seoul Policy Center

UNDP Country Offices in the region

Afghanistan

DPR Korea

Kiribati

Nepal

Sri Lanka

Bangladesh

Fiji

Lao PDR

Pakistan

Thailand

Bhutan

India

Malaysia

Papua New Guinea

Timor-Leste

Cambodia

Iran

Maldives

Philippines

Tonga

China

Indonesia

Mongolia

Samoa

Vanuatu

Myanmar

Solomon Islands

Viet Nam

# SUSTAINABLE DEVELOPMENT GOALS (SDGs)

## Goal 16. Strong Institutions

“Effective, inclusive, participatory and representative decision-making”

## Goal 13. Climate Action

“Resilience and adaptive capacity to climate-related hazards and natural disasters in all countries”

## Goal 10. Reduced Inequality

“Responsible migration”

## Goal 8. Decent Work

“Decent job creation, entrepreneurship and growth of micro enterprises and SMEs”



## 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”



# SUSTAINABLE DEVELOPMENT GOALS (SDGs)



## Goal 17.



### Partnership For the Goals

#### Finance

Strengthen domestic resource mobilization and assist municipalities' access to finance

#### Technology

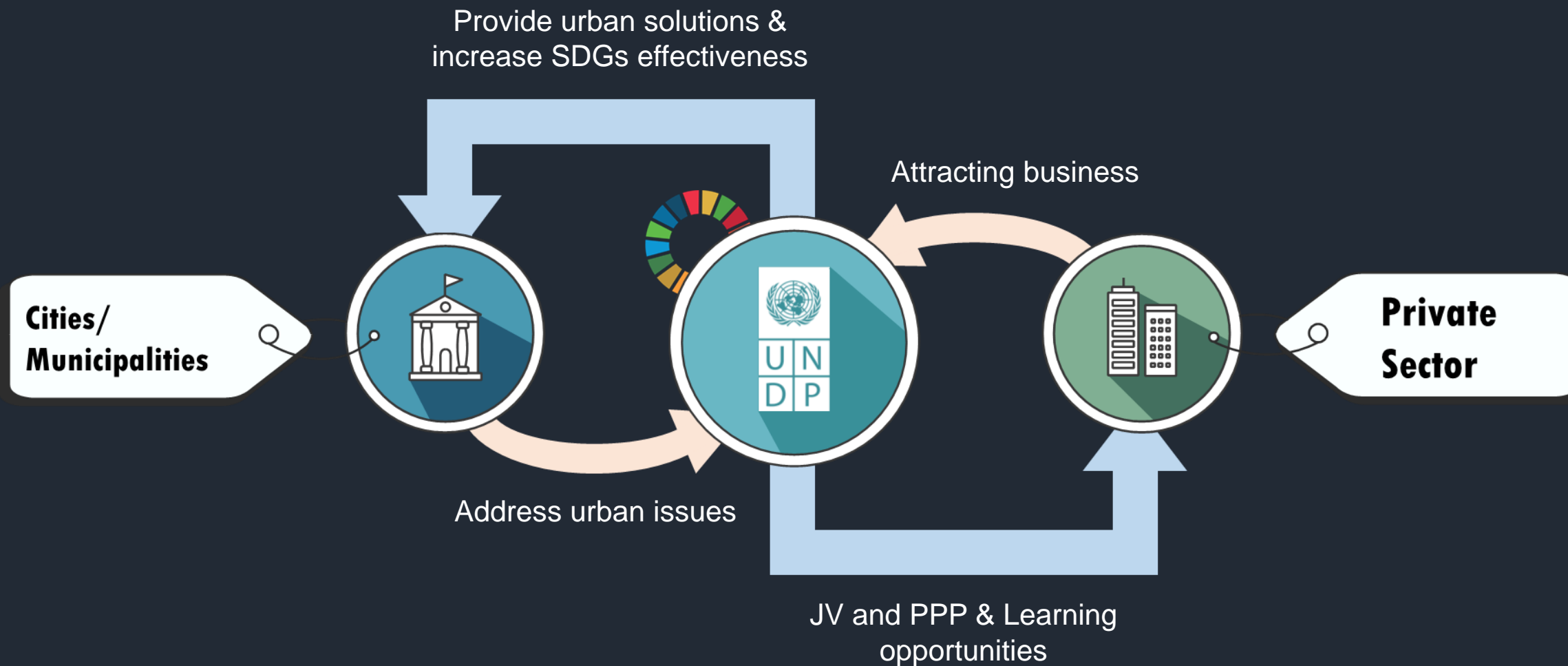
Access to science, technology and innovation and enhance knowledge-sharing on mutually agreed items

#### Systemic Issues

Encourage and promote effective public, public-private, and civil society partnerships



# MATCHING PLATFORM FOR CITIES AND PRIVATE SECTOR





# 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)*

# MATCHING PLATFORM FOR CITIES AND PRIVATE SECTOR (Banda-Aceh)

**Banda-Aceh**  
(Indonesia)



Tsunami,  
disaster preparedness  
education



## Tsunami

“ 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*



# MATCHING PLATFORM FOR CITIES AND PRIVATE SECTOR (Banda-Aceh)

**Banda-Aceh**  
(Indonesia)



Tsunami,  
disaster preparedness  
education



**Tsunami**

In October 2018, UNDP co-organized a stakeholder workshop with Badan Perencanaan Pembangunan Daerah (Bappeda) Banda Aceh using design-thinking approaches to support municipal authorities in identifying and prioritizing challenges and designing applicable solutions.

## NEXT STEPS

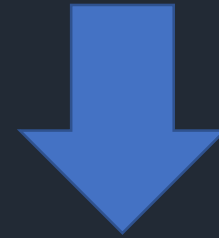
- 1) DEMO-DAY
- 2) IMPLEMENTATION
- 3) M&E







# MATCHING PLATFORM FOR CITIES AND PRIVATE SECTOR (Banda-Aceh)



[ Completed ]



**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)*

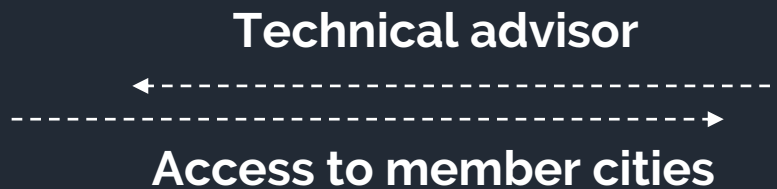
**Implementation**

*(Banda-Aceh, UNDP,  
Companies)*

**M&E  
(SDG Impact Measurement)**

*(UNDP)*

# STRONG PARTNERSHIP WITH ASEAN VIA ASEAN SMART CITIES NETWORK



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



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# AREAS OF COOPERATION



**JETRO**  
Japan External Trade Organization



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# 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



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## 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)

