



ASEAN
AUSTRALIA
SMART CITIES
TRUST FUND
Asian Development Bank

AASCTF Smart Cities Initiative

CEC Conference Kuala Lumpur
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Agenda

What is smart?

About AASCTF

Approach

City Selection



About AASCTF

AASCTF – ASEAN Australian Smart Cities Trust Fund

**PROJECT
DURATION:**
2019 to 2024

TOTAL FUNDING:
\$ 13.95 M
(A\$ 20 M)

ADOPTION OF DIGITAL SOLUTIONS TO IMPROVE KEY FUNCTIONAL AREAS:



CITY PLANNING
SYSTEMS



SERVICE
DELIVERY



FINANCIAL
MANAGEMENT

ADDRESSING CROSS- CUTTING THEMES:



GENDER
EQUITY



SOCIAL
INCLUSIVENESS



CLIMATE
CHANGE

OUTPUTS:
Capacity development
Partnership support
Investment grants

IDENTIFY
scalable & replicable
best practices in
ASEAN

AASCTF Financing plan

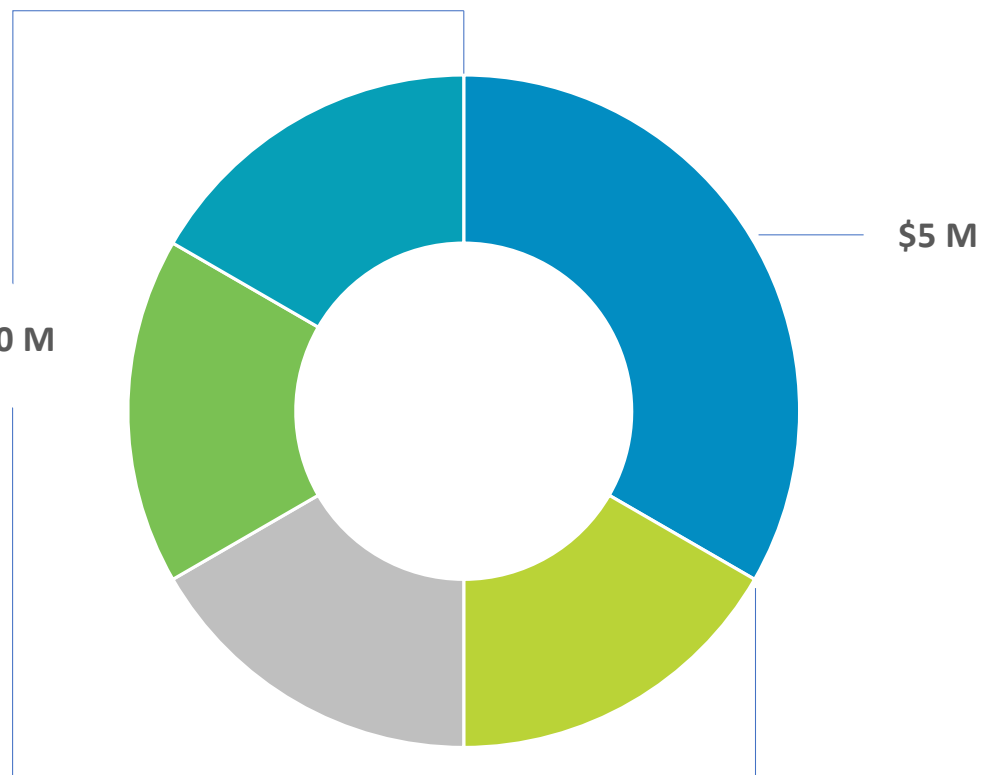


Current Financing Plan (\$15 million)

- INVESTMENT GRANTS
- CONFERENCES/WORKSHOPS
- CAPACITY BUILDING/TWINNING PROGRAM
- GOODS AND EQUIPMENT
- PROJECT DESIGN



\$10 M



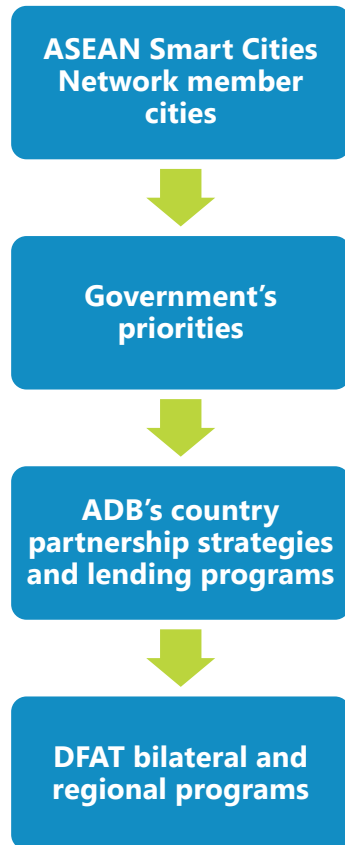
Enables the ASEAN Sustainable Urbanisation Strategy





City Selection

City Selection Process





But what is smart?

DIFFERENT SMART CITY STRATEGIES

Copenhagen

1950



1995

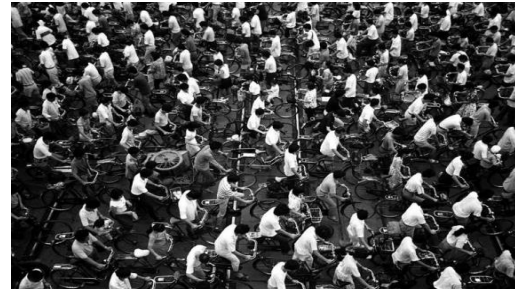


2010



Beijing

1950



1984



2010



SMART TECHNOLOGIES ARE ENABLERS

“A truly SMART society is about people, vision and planning”

RAMBOLL

Bright ideas. Sustainable change.

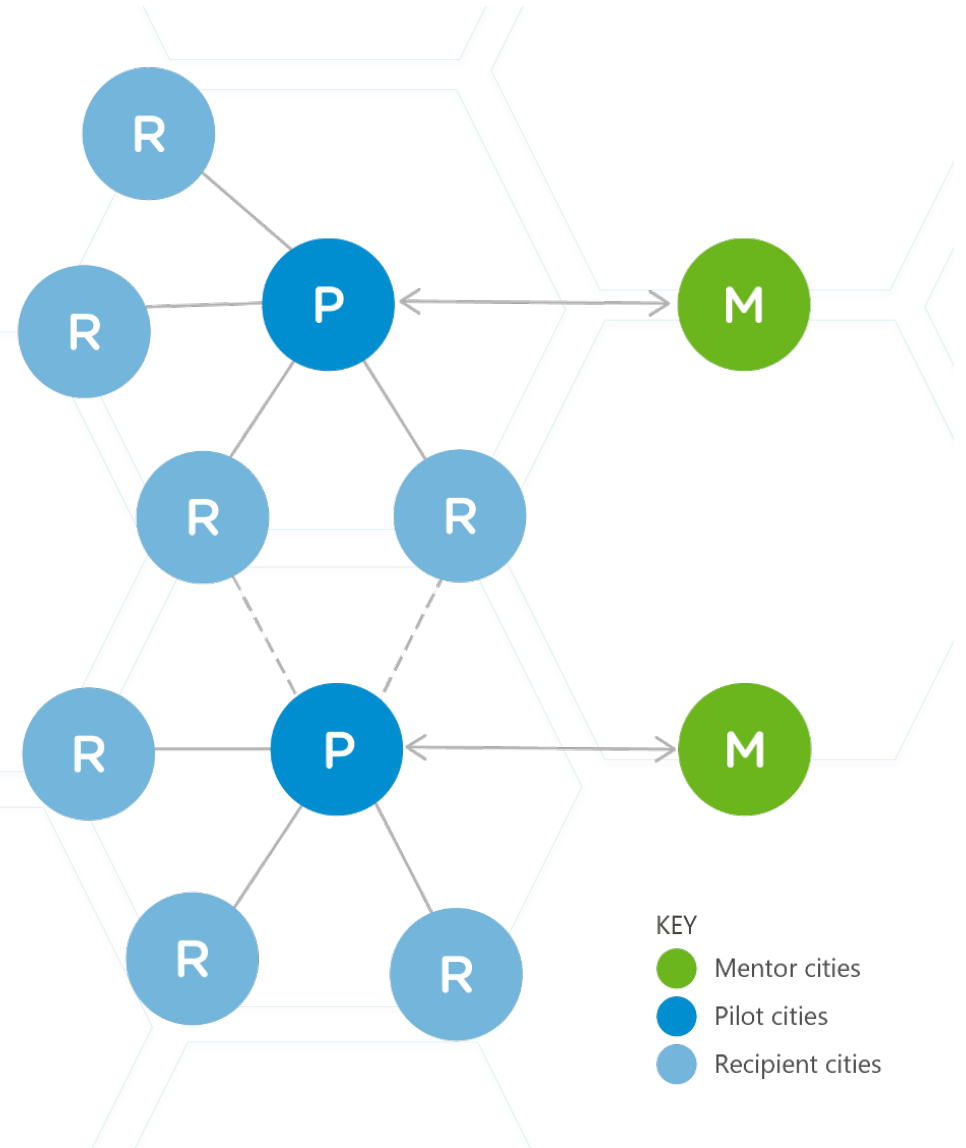


Approach

Development process



"City Twinning" Network

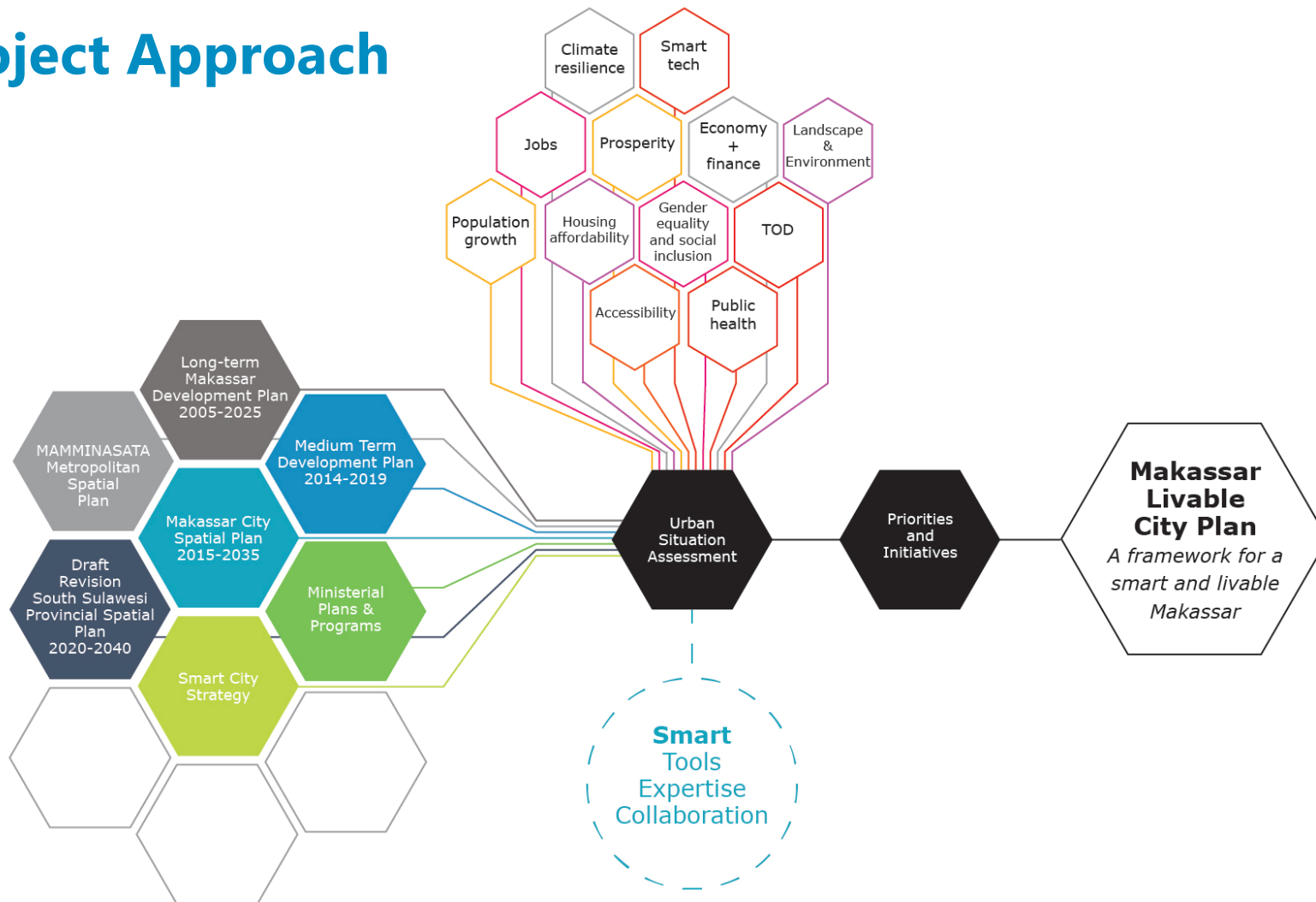


Project 1: Smart & Livable City Plan for Makassar (INO)

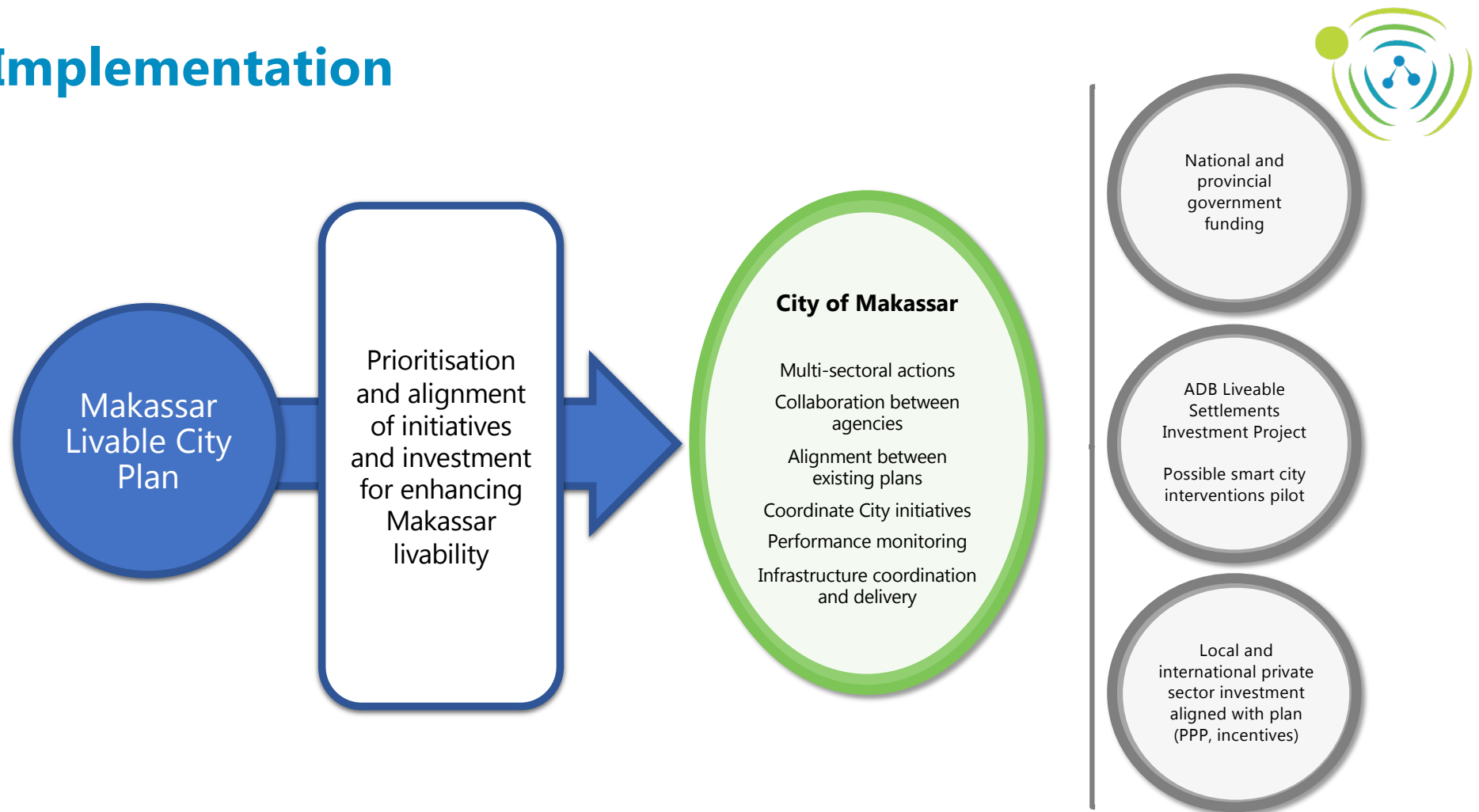
The Smart & Livable City Plan will integrate the City's many existing spatial plans under an umbrella framework focused on smart growth.

The project has been endorsed by the City of Makassar and Project Procurement in ADB and mobilization has commenced with kick-off meeting w/city 2nd week of August.

Project Approach



Implementation



Project 2: Flood Warning and Mitigation Action Plan for Baguio (PHI)

Being set in the mountains the city is heavily prone to flash flooding and landslides causing damages, injuries, and even casualties.

The project will develop next practice early flood warning using smart city solutions in retrieving and analyzing data and in warning the population and emergency brigades.

The project will also develop an action plan for flood mitigation via Nature Based Solutions (NBS).

Commencement is expected mid- to end-August.

Projects in the preparation phase

Battambang (CAM)



Developing a safe and attractive community centre with ICT and start-up services and support with focus on ICT, gender inclusion and circular economy

Hue (VIE)



Introducing a digital 3D planning system with urban regulation integrated where changes real-time will reflect the compliancy of the plan as well as the 3D visualization

Kaysone (LAO)



Use smart technologies to enhance vocational education and fill the gap by connecting trained youth with employers

Yangon (MYA)



Use smart technologies to monitor and maintain a high water quality and sufficient quantity from the source



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