



Indonesia Green Infrastructure Strategy and Action Plan under the Sustainable Cities Impact Project (SCIP)

Presented at GPSC City Academy on Green Urban Infrastructure, Financing and Nature-Tourism

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Indonesia Sustainable Cities Impact Project (SCIP) Overview

SCIP supports cities to mainstream environmental and climate change considerations in urban planning and development, prioritization of capital investments, and preparation of high-quality sub-projects, including their financing schemes.

SCIP Components



Component 1:
Integrated
Spatial
Planning and
Urban
Management



Component 2:
Catalyzing
Integrated
Investment in
Priority Areas



Component 3:
Piloting
Innovative
Financing
Approaches &
Instruments

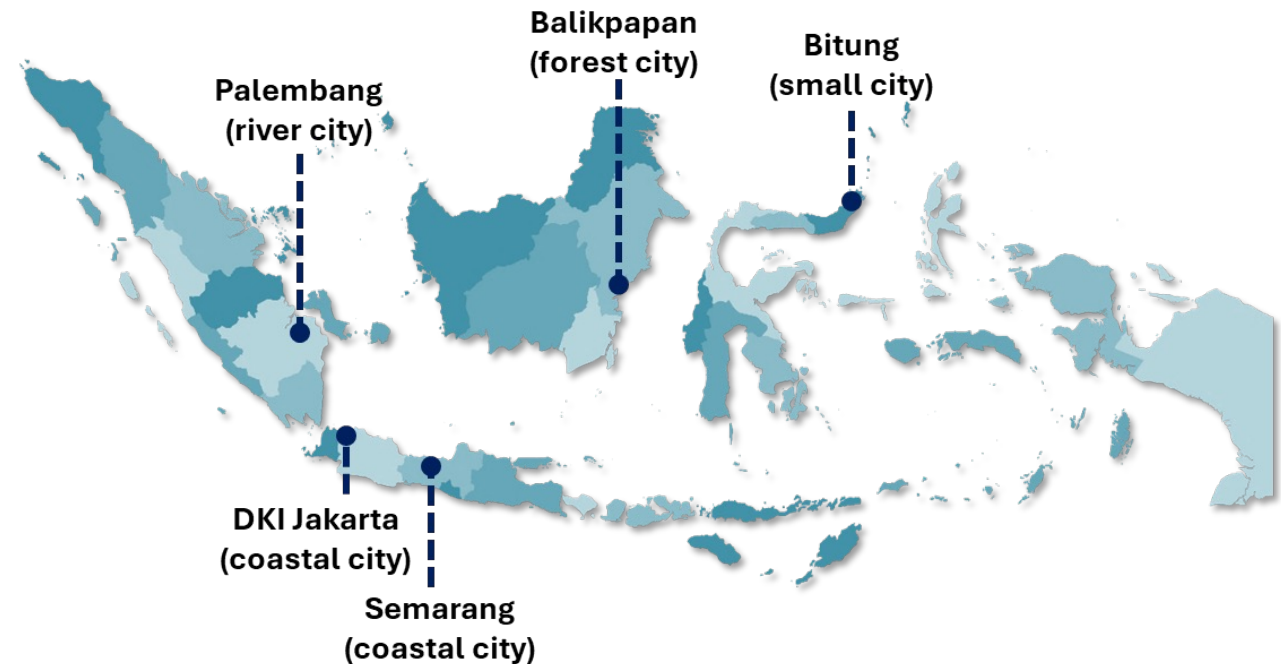


Component 4:
Policy Dialogue
and Knowledge
Management



Component 5:
Project
Management

Pilot Cities



Key Challenge: Shifting Paradigm from Grey to Green/Blue/ Orange Infrastructure



Data Collection and Utilization

Gap in technical capacity from the various local governments in providing geospatial data collection and internalize the study from GEF into municipal plans as well as actions (not only spatial and development plans but also including sectoral plans).



Infrastructure Governance

Some of enabling regulatory frameworks for green/blue/orange infrastructure is in place. However, need stronger institutional coordination and implementation to translate policy into practice & integrate the sectoral investments.



Innovative Financing

Need to expand innovative financing mechanisms to mobilize non-public investments, alongside development capacity of local governments to support regular budget.

Key Takeaways from the Academy: Guideline on Sustainable City



Data Collection and Utilization. Spatial Data and Analytical Tools for GI Planning & Cool Cities Data Lab → **Spatial data enables evidence-based planning, targeted interventions, and measurable outcomes**



Infrastructure Governance. Case Study in Curitiba, Brazil → **Build Governances Structures before scaling interventions** → Synchronization of the roles of the National and Local Government



Innovative Financing. Case Studies from Guangzhou China & Singapore Green Master Planning → **How to combining Government Funding, State-owned Enterprises & Private Investment**

Priority Actions & Implementation Support Need

01

Data Collection & Utilization

Data collection from the project will be integrated into a single platform for further planning and development.



Technical assistance to formulate a sustainable city guideline to be replicated across Indonesia

02

Infrastructure Governance

Infrastructure Governance Assessment will be developed to ensure that the infrastructure is integrated from upstream to downstream as well as across sectors.



Training and Benchmarking Infrastructure Governance Model (e.g. in Brazil or China)

03

Innovative Financing

Capacity Building: Assessment Integrating Innovative Financing Instruments into Local Government's Planning Documents, Formulate Training Module and Curriculum Innovative Instrument Financing, and Capacity Building for Innovative Financing).



Technical Assistance and Training on innovative financial instruments to support gaining knowledge.

An aerial photograph of a city, likely Singapore, showing a dense urban landscape with numerous skyscrapers and a prominent circular road interchange. The image is overlaid with a semi-transparent teal gradient that is darker at the top and bottom corners. The text 'THANK YOU' is centered in a bold, white, sans-serif font. Below the text is a thin white horizontal line.

THANK YOU
