VERTICAL INTEGRATION RELATED TO URBAN LOW EMISSION DEVELOPMENT STRATEGIES IN INDONESIA
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Climate Change Policy

GLOBAL

Paris Agreement
Keep global temperatures to well below 2°C, limit temperature changes to at least 1.5°C

NATIONAL

Nationally Determined Contribution (NDC) Indonesia
Law No. 16 of 2016, commitment to reduce greenhouse gas (GHG) emissions by 29% from BAU on its own efforts & 41% with International assistance by 2030.

Sectors for Reducing GHG Emissions

- Energy 11%
- FOLU (forestry & land use) 17.2%
- Waste 0.38%
- IPPU (industrial processes & product use) 0.10%
- Agriculture 0.32%
9 Strategies of NDC Implementation by Ministry of Environment & Forestry (MoEF)

01. Ownership & Commitment
02. Capacity Building
03. Enabling Environment
04. Framework & Communication Network
05. One Data Policy on GHG
06. Policies, Plans & Programs Intervention
07. NDC Implementation Guidelines
08. NDC Implementation
09. Monitoring & NDC Review
MRV System

Measurement (Mitigation)

Monitoring (Adaptation)

Reporting

Verification

GUIDANCE: MOEF REGULATION NO.P.72/MENLHK/SETJEN/KUM.1/12/2017
National Registry System (NRS)

Purpose:
• Documentation
• Stakeholder’s contributions
• Public information
• Clarity, transparency, & understanding (CTU)
Climate Planning

Before 2019
National: RAN-GRK*
Sub-national: RAD-GRK

Legal basis:
Presidential Regulation No. 61/2011

Against the background:
- Bali Action Plan COP 13
- UNFCCC COP 15 in Copenhagen
- UNFCCC COP 16 in Cancun
- G-20 Meeting in Pittsburg

After 2019
National: PPRK*
Sub-national: PPRKD

Legal basis: Presidential regulation are currently being prepared by the national government

Against the background:
UNFCCC-COP 23 in Bonn, Jerman

*RAN(D) GRK: National (Local) Mitigation Action Plan
PPRK(D): Low Carbon Development Planning (Local)
Climate Financing

Climate Budget Tagging (CBT) is a tool to monitor and track national budget expenditure on climate change activities both mitigation and adaptation actions.

National Budget for mitigation actions in 2016 & 2018

- Ministry of Industry
  - National Budget 2016: 60%
  - National Budget 2018: 29%

- Ministry of Public Works and Public Housing
  - National Budget 2016: 2%
  - National Budget 2018: 3%

- Ministry of Transportation
  - National Budget 2016: 6%
  - National Budget 2018: 3%

- Ministry of Energy and Mineral Resources
  - National Budget 2016: 3%
  - National Budget 2018: 2%

- Ministry of Agriculture
  - National Budget 2016: 3%
  - National Budget 2018: 3%

- Ministry of Environment and Forestry
  - National Budget 2016: 3%
  - National Budget 2018: 3%
Climate Financing for Cities

PUBLIC FUNDING
- Local Grant
- Specific Purpose Fund
- Performance Incentive Fund
- Local Incentive Fund (the simplest transfer instrument)

INTERNATIONAL FUNDING
- Global Environment Facility (GEF)
- Green Climate Fund (GCF)

INDONESIA CLIMATE CHANGE TRUST FUND (ICCTF)
The ICCTF can only be accessed by civil society organizations, academia and the private sector.

PRIVATE FUNDING
Sourced within Indonesia or foreign
Appreciation for Climate Action

ADIPURA AWARD

INDONESIA CERTIFIED EMISSION REDUCTION (ICER)

CLIMATE VILLAGE PROGRAMME (PROKLIM)
Vertical Integration to Climate Reporting

**IDEAL CONDITIONS**

- 01 SRN
- 02 MRV System
- 03 SIGN-SMART
- 04 Climate Change Policy
- 05 Climate Financing

**GAPS**

1. Limited technical assistance at city & district level
2. Mandate for city & district in climate reporting is not rigorous and unclear
3. Language and technical obstacles in accessing international funding
Recommendations for THE NATIONAL GOVERNMENT

1. Clarify the mandate of climate reporting at City & District level
2. Coordinate with the private sector and state-owned enterprises in providing relevant data and information
3. Integrate climate action
4. Provide technical assistance at City & District level
5. Prepare scheme of reward & punishment
Recommendations for PROVINCIAL GOVERNMENTS

1. Improve coordination and synergy
2. Set up a monitoring system

Recommendations for CITY & DISTRICT GOVERNMENTS

1. Develop a low carbon development action plan
2. Strengthen the role of relevant stakeholders in implementing low carbon development
Recommendations for the Urban-LEDS II Project in Indonesia

1. Facilitate mitigation & adaptation activities
2. Support MoEF in developing ICER mechanism
3. Develop practical handbook on accessing climate funds
4. Arrange capacity building based on City & District needs