

BADAN PUSAT STATISTIK



System of Environmental Economic Accounting

NDONESIA

Mainstreaming the SEEA through national planning

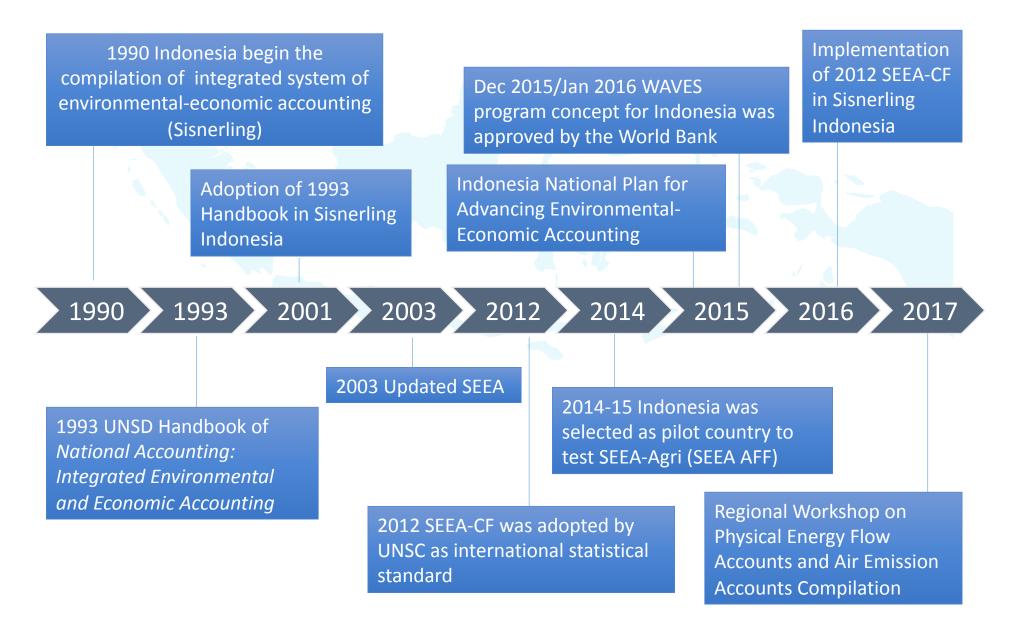
EOUTLINE

 The Story of SEEA in Indonesia
 Indonesia National
 Plan
 Challenges to the Implementation of National Plan

1. The Story of SEEA in Indonesia









PHASE 1:

- Ownership and institutionalization
- Policy Issues
- Prioritized account
- Current initiatives



PHASE 2:

- Data availability
- Data gap analysis
- Capacity Building
- Socialization



PHASE 3:

 Drafting strategic plan to compile environmental account



PHASE 4:Implementation



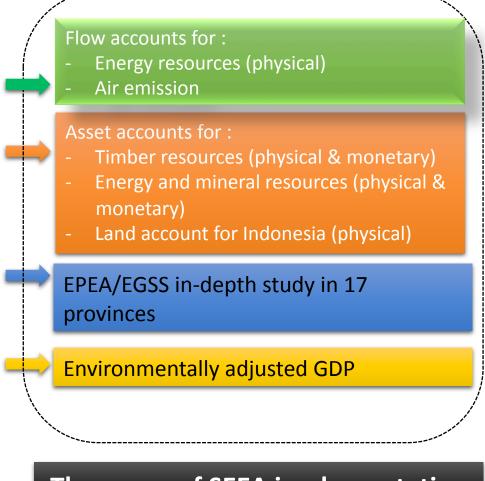


Achievement of SEEA Implementation until 201

Environmental accounting measure:

- 1. Physical flows in the economy (flows account)
- 2. Environmental capital or asset (asset account)
- 3. Environmental-related activity in the economy (environmental expenditure, production of environmental goods and services, etc.)
- 4. Adjusting national account aggregate (environmentally adjusted GDP of green GDP, adjusted net saving, net wealth, etc.)





The scope of SEEA implementation in Indonesia 2017

2. Indonesia National Plan





Indonesia National Plan to Implement SEEA

Outputs

Participation

Enabling factors Actvit

Impacts

Outcomes

Core members: Ministry of Planning (BAPPENAS)SEEA Steering Committe - Governance structure - Technical working groupsBuilding protity ecosystem accounts - Data exchange - Data developmentLand accounts (including, forest, agriculture and ownership)Mainstreaming of environmental-economic accounts into planning (developmentA comprehensive set of environmental-economic accounts into planning and decision makingA comprehensive set of environmental-economic accounts into planning and decision makingA comprehensive set of environmental-economic accounts into planning and decision makingA comprehensive set of environmental-economic accounts into planning and decision makingMinistry of Forestry - Ministry of Arains and Fisheries - Outra counts on flasting - Cordination with related national and international activitiesBuilding protity ecosystem accounts - Data development (integration) - Application of Common corcepts, classifications and standardsLand accounts (including, forest, spritcher - Data development (integration) - Application of Common corcepts, classifications and standardsLand accounts (including, forest, spritcher - Data exchange - Data development - Transformation of data into activitiesLand accounts (including, forest, spritcher - Data development - Cordination of the corcepts, classifications and ourcepts, classifications and outreach - Capacity building; Human resources - Capacity building; infrastructure - Data developmentLan
- Project planning and evaluation - Publicly-available environmental-economic data

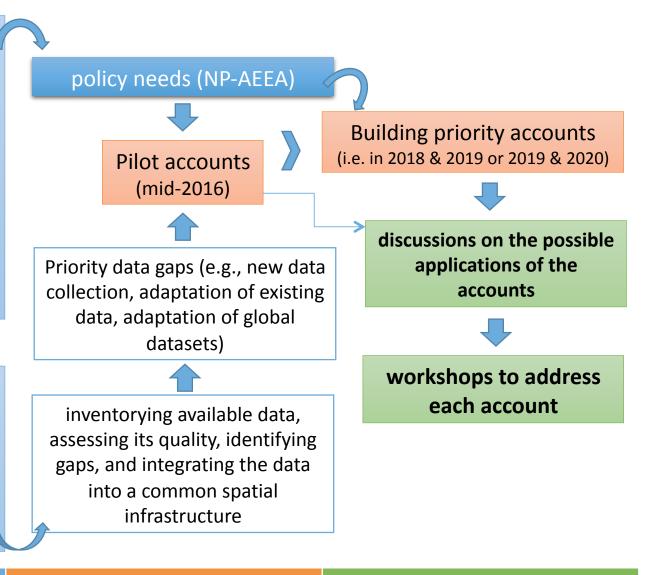


Develop Steering Committee, with tasks:

- Develop and endorse the NP-AEEA,
- Coordinate with relevant data collection and capacity building activities,
- Ensure the establishment and effective function of Technical Working Groups,
- Ensure that the resources necessary for the production of the accounts are available,
- Monitor the progress towards the production of priority environmentaleconomic accounts and related outputs (spatial datasets, collaborative databases, indicators, case studies)

Develop Technical Working Groups on:

- 1. Land Accounts;
- 2. Water Asset Accounts; Water Supply and Use Accounts;
- 3. Carbon Stock Accounts; Carbon Supply and Use Accounts;
- 4. Ecosystem service accounts;
- 5. Adjusted Net Savings and economic valuation of natural capital.



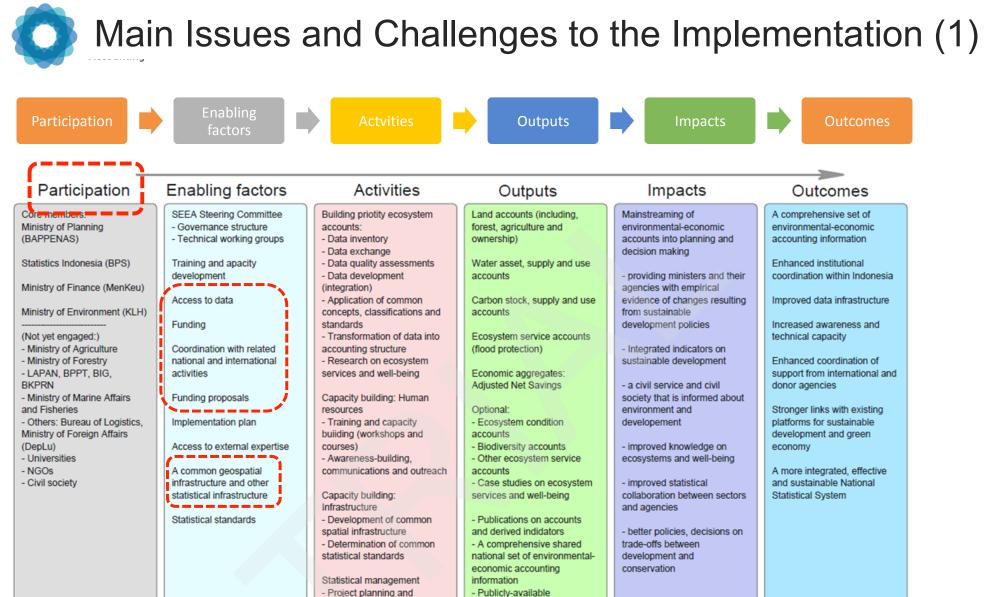
2015

2016

2017-dst

3. Challenges to the Implementation of National Plan



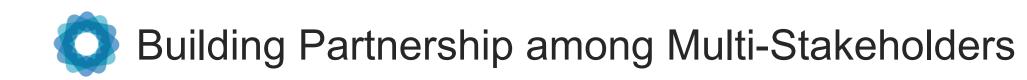


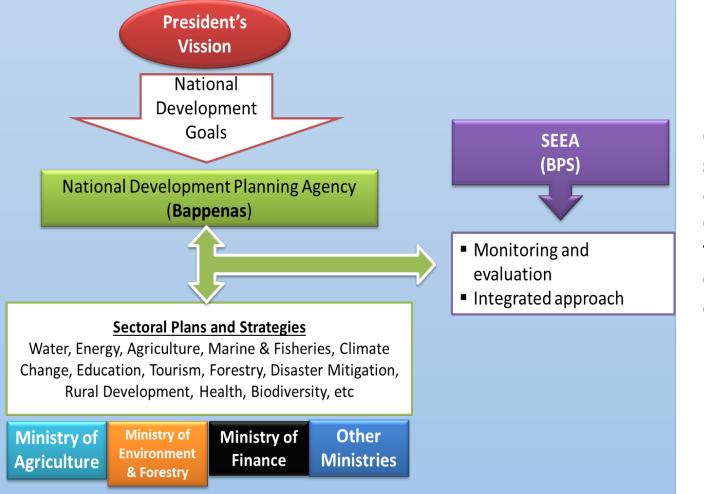
- Project planning and evaluation

environmental-economic data



- Building country ownership and institutionalization play a very important role → NCA is complex, need many agencies and professions → to gain access to sectoral data and map.
 - Coordination does not always go smoothly
 - ✓ National Steering Commitee has to be high level and meet regularly
- 2. Partnership speeds up the implementation. Indonesia uses various international initiatives to help implementing SEEA-CF: UNSD, FAO, World Bank, ESCAP, Australian Bureau of Statistics (ABS).
- 3. Technical Problems:
 - ✓ Limitation of map accuracy. There are various maps from different agencies
 - Problem with data quality need to develop Data Quality Assurance Framework
- 4. Access to existing information (data and map) need to be integrated in one initiatives
- 5. Need to create country specific operational manual especially on collecting EPEA/ EGSS statistics.





Partnership in SEEA

GOAL 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.

SDG

GOAL 8



Communicating and Building Awareness with Relevant Stakeholders

A comprehensive environmental- economic accounting information system.	 Address national policy priorities on sustainable development and green economy.
Enhanced institutional coordination within Indonesia and between levels of government and initiatives.	 high-level steering committee as an umbrella coordinating mechanism for SEEA, WAVES and SEEA-Agri
Training and capacity building in environmental-economic accounting.	 provide not only basic understanding of the concepts, but also to engage specialists in professional development through joint activities, staff exchanges and in-depth training on compilation, analysis and valuation.
Enhanced coordination with international and donor agencies.	 could be better coordinated through the SEEA Steering Committee in close collaboration with OneMap and OneData
Addressing challenges of resourcing, data quality, access, technical capacity and statistical infrastructure.	 allocating staff time to pilot projects, data acquisition, data sharing, IT infrastructure development (e.g., data warehouses, collaborative spatial platforms), case studies and research
The development of key aggregate macro-economic statistics.	 collaboration among data providers to obtain the necessary data to produce reliable estimates
Immediately beginning work on priority accounts	 Land, forest, water, carbon and selected services (especially flood control and carbon storage)





System of Environmental Economic Accounting

