

System of  
Environmental  
Economic  
Accounting

# Introduction to the SEEA and project presentation

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# The Need for Natural Capital Accounting

- Nature and the services it provides support almost every aspect of human well-being
- But headline indicators like GDP, the unemployment rate and inflation do not capture the full economic contributions of nature
- Traditional accounts don't help us understand how the depletion of natural resources and degradation of the environment affect the economy and wellbeing

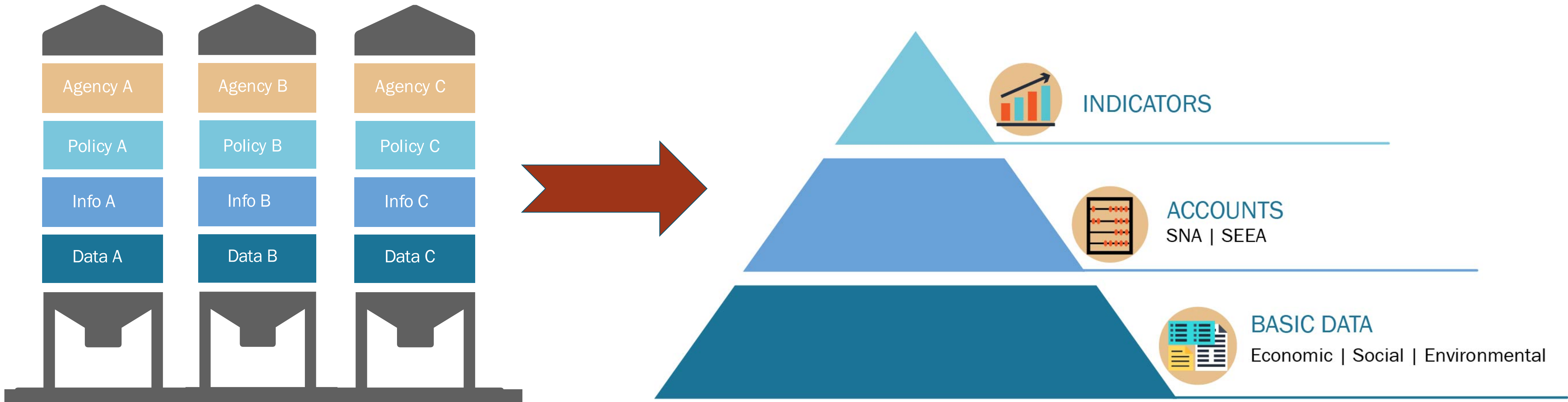


# The SEEA as a Unifying Framework

- SEEA accounts integrate numerous data sources, combining economic information with environmental information on areas such as
  - Energy
  - Air emissions
  - Agriculture and forestry
  - Ecosystems and many more
- These data sources are combined to produce an integrated set of accounts and develop policy relevant indicators



# From data silos to integrated information



# One Environment: Two Perspectives



## CENTRAL FRAMEWORK *Assets*



Timber



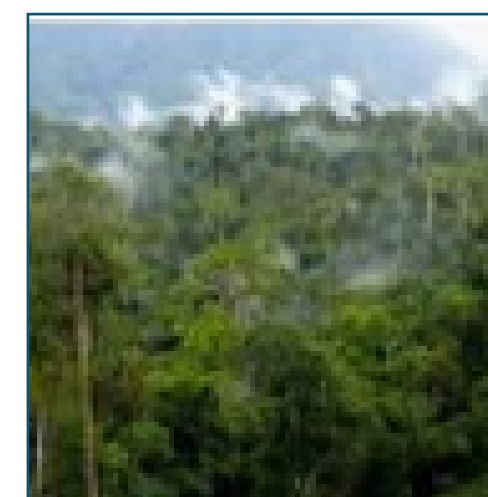
Water



Fish

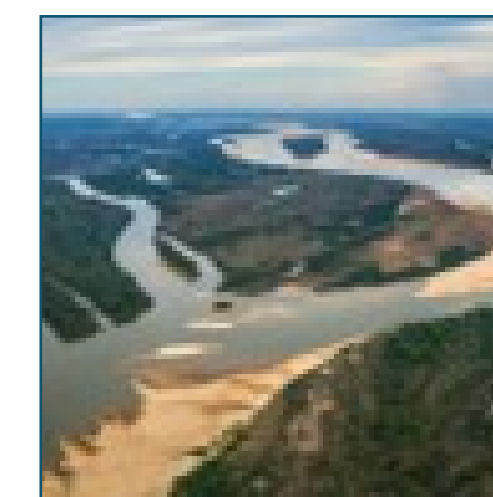


## ECOSYSTEM ACCOUNTING *Services*



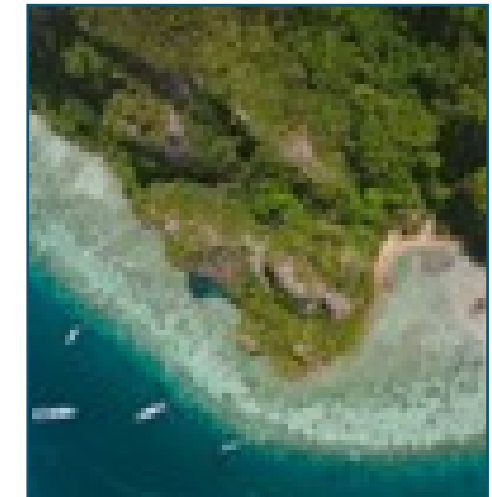
Forests

*e.g. flood control*



Rivers

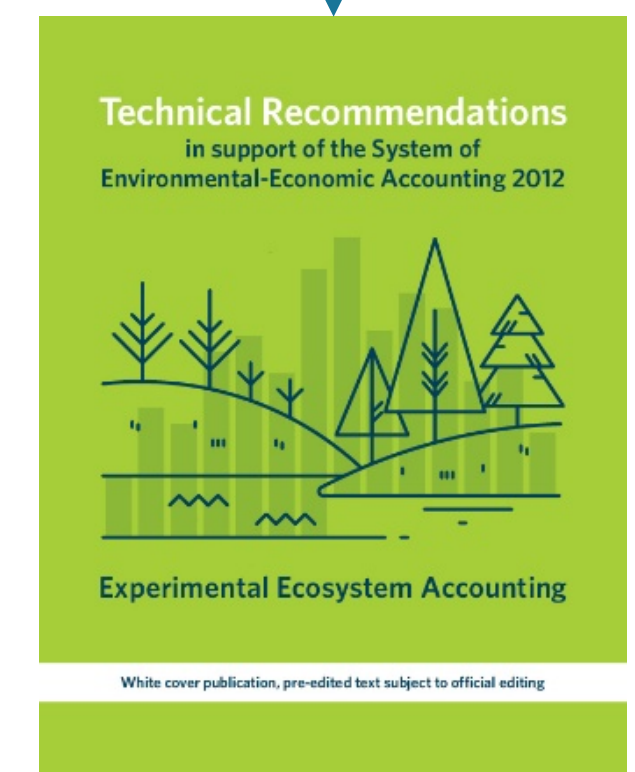
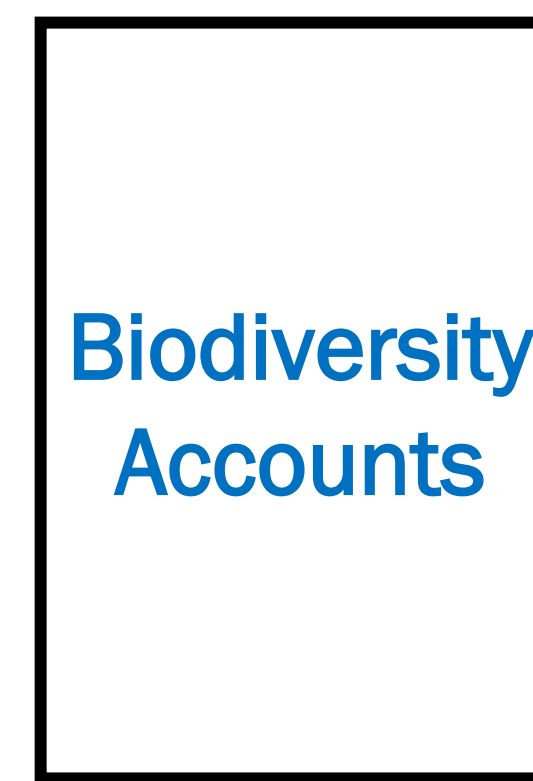
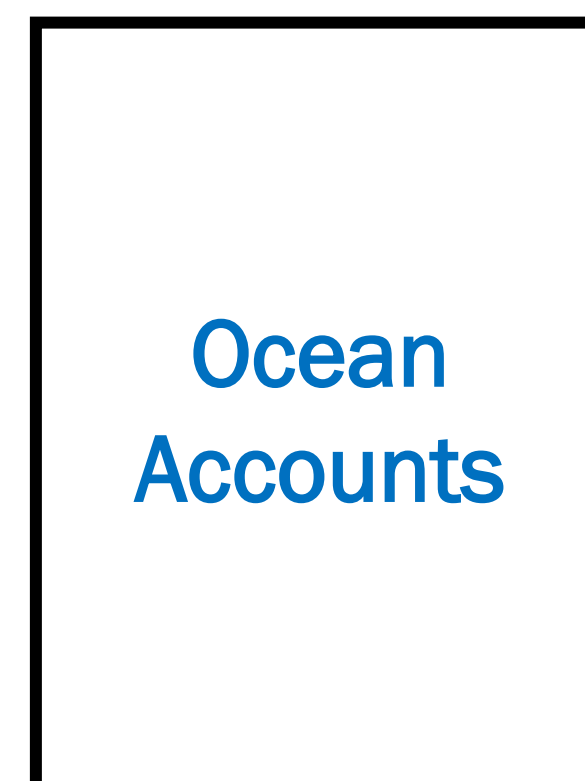
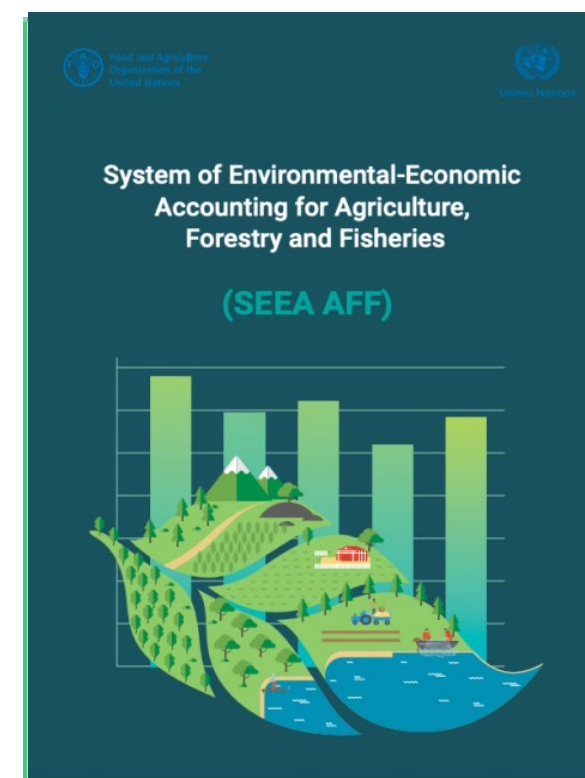
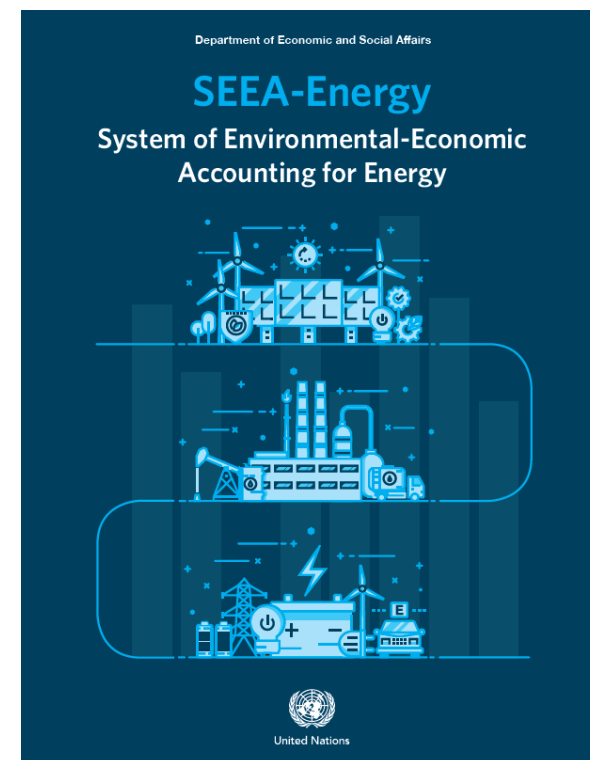
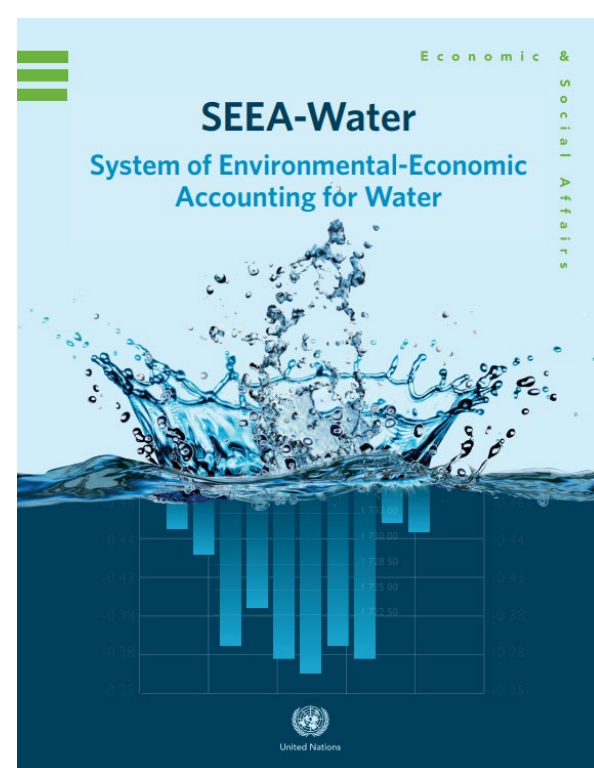
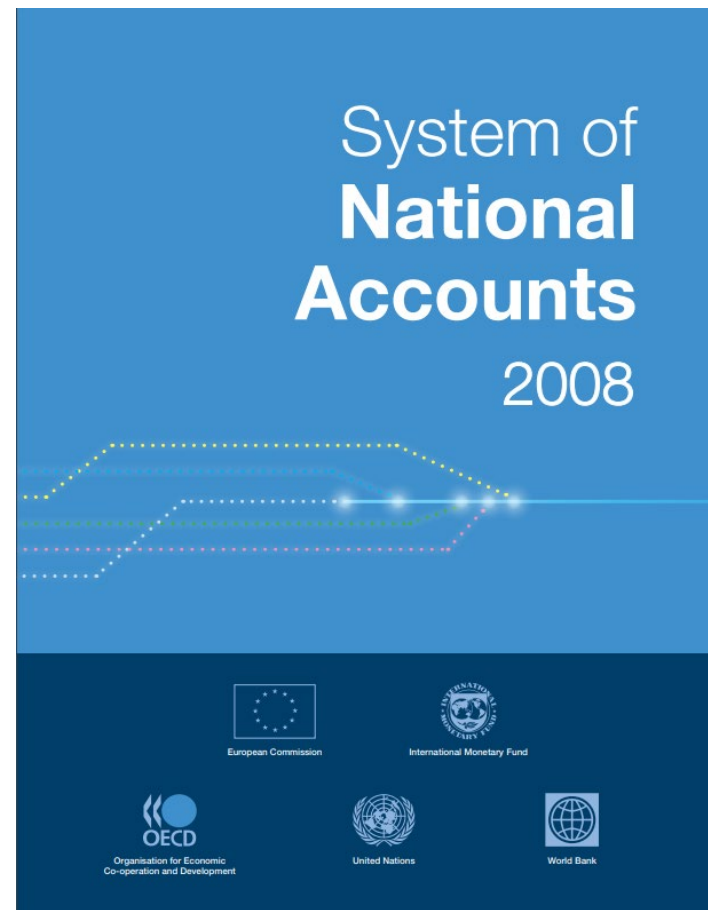
*e.g. water purification*



Coasts

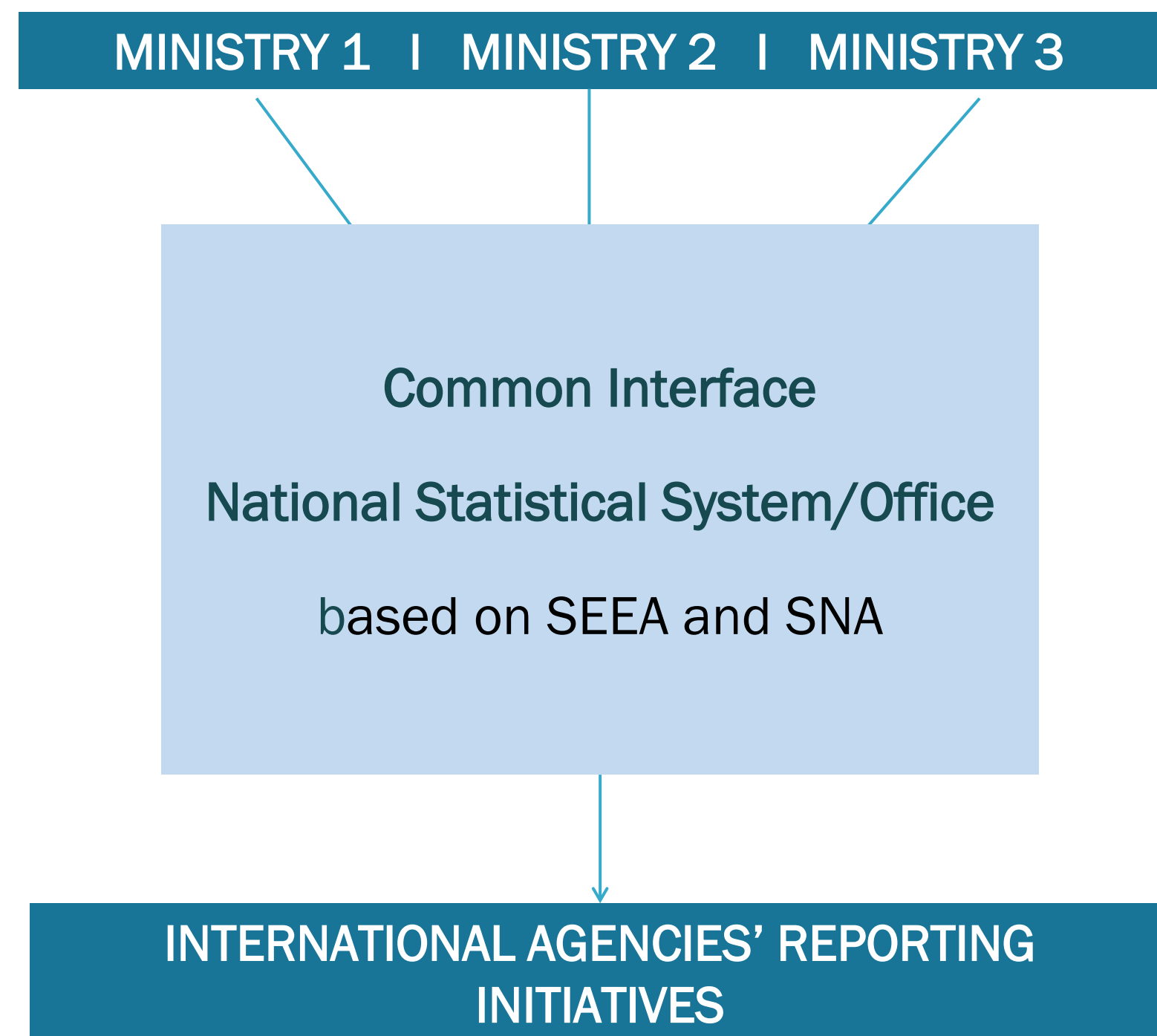
*e.g. recreation*

# SNA and SEEA – statistical standards



# Streamlined reporting

**Methodological Consistency** resulting from implementation of the SEEA reduces reporting burden of national ministries/agencies:



- Single data system to inform indicators
- Data compiled once for many purposes
- Reduced need for countries to make arduous data adjustments for international reporting

## Facilitates streamlined reporting process for reporting initiatives

- Consistent definitions, classifications and spatial units at national and international level allows for direct transmission of information

# The SEEA supports the SDGs

The SEEA provides information for 40 indicators for 9 SDGs

GOAL 2: Zero Hunger

GOAL 6: Clean Water and Sanitation

GOAL 7: Affordable and Clean Energy

GOAL 8: Decent Work and Economic Growth

GOAL 9: Industry, Innovation and Infrastructure

GOAL 11: Sustainable Cities and Communities

GOAL 12: Responsible Consumption and Production

GOAL 14: Life Below Water

GOAL 15: Life on Land

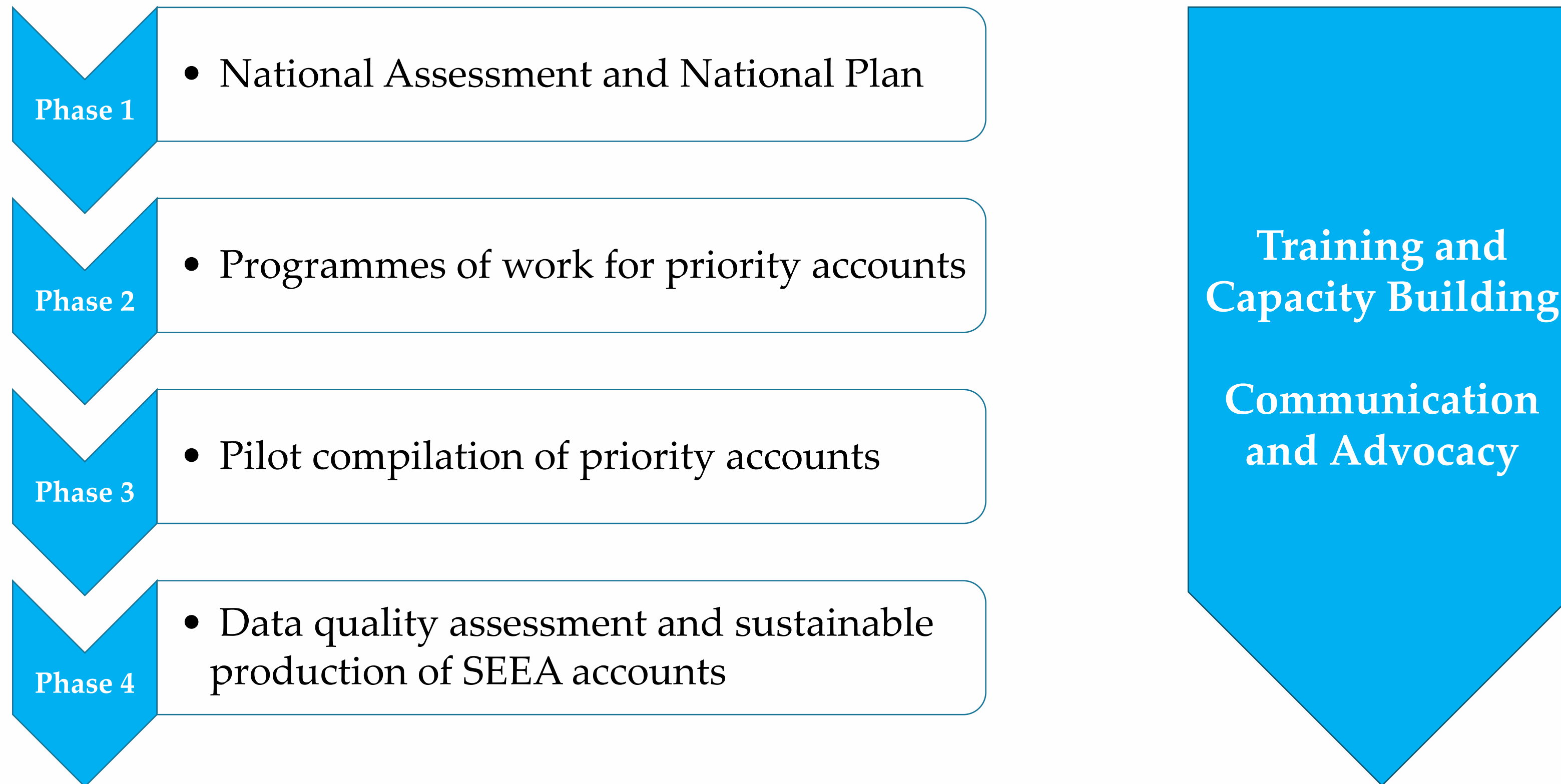




# Status of SEEA implementation



# Approach to National Implementation



# Project overview “Environmental-Economic Accounting for Evidence-Based Policy in Africa and Asia”

- Supporting countries in strengthening the institutional and technical capacity for the development of an integrated system in support of sustainable development
- Work with 4-6 countries: Kenya, **Malaysia**, Mozambique, Philippines, Senegal
- Duration: until mid-2023
- Outcomes:
  - > Outcome 1: Strengthened institutional and technical capacity of NSOs to develop strategies for SEEA implementation in response to policy needs and to produce SEEA accounts as part of their regular statistical compilation.
  - > Outcome 2: Strengthened national capacity of project countries to use SEEA accounts for monitoring sustainable development and formulating integrated, evidence-based policies. Activities.

# Project activities in Malaysia

- Activity 1: Update of the National Plan for Advancing Environmental-Economic Accounting
  - > Assessment of statistical capacity for the implementation of SEEA, update of the National Plan, and roadmap to using the SEEA for SDGs and other international initiatives
  - > Designed in collaboration with stakeholders
- Activity 2: Compilation of one or two account(s)
  - > Based on priorities identified in Activity 1
  - > Tentatively start with land account in 2021 and move to ecosystem extent account in 2022; Compilation led by DOSM, in collaboration with stakeholders, and with technical assistance
- Activity 3: Organization of workshops and training seminars
  - > National and regional workshops
  - > Technical training and training on policy applications

# Project sustainability

- Production and application of environmental-economic accounts and indicators
- Promoting inter-agency platforms among stakeholders for data sharing and production of results
- Continued international support
- Mainstreaming the SEEA in the regular production process of the statistical system
- Use of accounts in evidence-based decision making

**THANK YOU**

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