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

Agency A  Agency B  Agency C
Policy A  Policy B  Policy C
Info A    Info B    Info C
Data A    Data B    Data C

INDICATORS
ACCOUNTS
SNA | SEEA
BASIC DATA
Economic | Social | Environmental

SEEA
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

- System of National Accounts 2008
- System of Environmental-Economic Accounting 2012 Central Framework
- System of Environmental-Economic Accounting Ecosystem Accounting
- System of Environmental-Economic Accounting Applications and Extensions
- SEEA-Water
- SEEA-Energy
- SEEA-Agriculture, Forestry and Fisheries
- Measuring Sustainable Tourism
- Ocean Accounts
- Biodiversity Accounts
- Technical Recommendations in support of the System of Environmental-Economic Accounting 2012
The SEEA supports multiple ongoing initiatives
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

Phase 1
- National Assessment and National Plan

Phase 2
- Programmes of work for priority accounts

Phase 3
- Pilot compilation of priority accounts

Phase 4
- Data quality assessment and sustainable production of SEEA accounts

Training and Capacity Building

Communication and Advocacy
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.
Project activities in the Philippines

• Activity 1: Development of a National Plan for Advancing Environmental-Economic Accounting
  > Assessment of statistical capacity for the implementation of SEEA, development of a 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 PSA, 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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