System of Environmental Economic Accounting
CONTENTS

1. Context and state of implementation
2. Objectives and targets
3. Key considerations; national and global approach
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Context

**POLICY CONTEXT:** International policy frameworks are aligning to use SEEA as the underlying statistical framework

**DATA INITIATIVES:**

- Sustainable Development Goal Indicators
- Modernization of the Statistical System
- Big Data
  - Use of geospatial data in support of official statistics
  - Baselines
- GGIM
  - Setting the agenda for geospatial information
  - Geospatial infrastructure and technology
Status of SEEA Implementation

- Global Assessment on Environmental Economic Accounting 2014
- 84 countries responded
- 54 currently have an SEEA programme
- Accounts most commonly compiled:
  - Air Emissions, Material Flows, Energy
- Priorities accounts going forward:
  - Developed Countries: Energy, EPEA and EGSS
  - Developing Countries: Energy, Water and Environmental Taxes and Subsidies
SEEA Implementation Strategy

• Updated in 2015 in response to UNSC request to step up implementation in countries (2014)

• Joint strategy for SEEA Central Framework and Experimental Ecosystem Accounts

OBJECTIVES:

• Adoption of the SEEA as the measurement framework for sustainable development with focus on the environment and its relation with the economy and to some extent society

• Mainstream the SEEA implementation in countries as part of the modernization statistical production process

• Establish technical capacity for regular reporting on a minimum set of SEEA accounts
Targets for Implementation: 2020

1. Targets for the adoption of SEEA as part of National Agendas:
   - 100 countries with ongoing programmes on SEEA Central Framework
   - 50 countries initiating work on SEEA Experimental Ecosystem Accounting

2. Comparable global baseline data
   - Indicators to support SDGs

3. Capacity building programmes
   - Training of trainers programmes
   - In country assistance

4. Updated SEEA Experimental Ecosystem Accounting
Considerations for SEEA implementation

- Strategic approach to implementation
- Linking implementation to policy demands
- National ownership
- Regional and sub-regional approach
- Capacity building
- Communication strategy
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
Global Implementation

• **Coordination**
  - Among international agencies
  - With academia, think tanks etc.
  - With the business community

• **Development of tools and materials to support the national implementation**

• **Advancing the research agenda**

• **Development of baseline for the SDG**

• **Communication**
Tools to Support Implementation

- SEEA Implementation Guide Compilation Manuals Diagnostic Tools
- In-country technical assistance
- Training Materials • Regional and sub-regional workshops
- • E-platform • Technical Notes
Strategy for funding

- **National sources** to mainstream SEEA as part of the national official statistics programme

- International agencies to undertake **joint fundraising** leveraging their strengths

- NSOs with experience in SEEA implementation to provide **technical support** less experienced countries

**Close coordination** is needed among the international agencies to avoid duplication of work and to ensure each technical assistance projects fit within a general scheme
Roadmap

Three streams of work…

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<tr>
<th>STREAM 1</th>
<th>STREAM 2</th>
<th>STREAM 3</th>
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<tbody>
<tr>
<td>Development of National Plans</td>
<td>Dissemination of the accounts</td>
<td>Advance research agenda (SEEA CF and SEEA EEA)</td>
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<td>Compilation of accounts with available data</td>
<td>Applications to derive indicators and modelling (IO)</td>
<td>Proceed towards elevation of SEEA EEA to standard</td>
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<td>Development of databases</td>
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THANK YOU
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