

# System of Environmental Economic Accounting



System of  
Environmental  
Economic  
Accounting

# SEEA Implementation Strategy

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*Joint UNECE/OECD Seminar on Implementation of SEEA*

*Geneva, 14-15 October 2015*



United Nations

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# Context

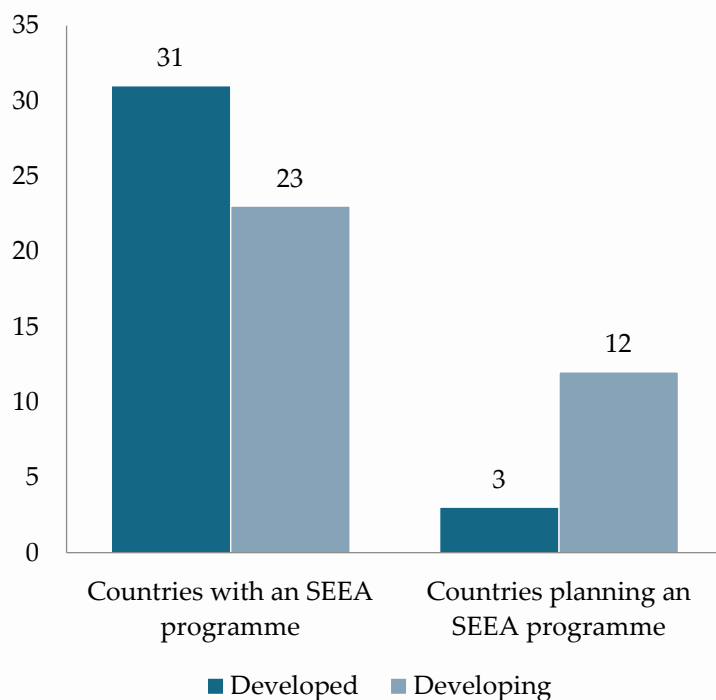
**POLICY CONTEXT:** International policy frameworks are aligning to use SEEA as the underlying statistical framework

## **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

**Status of SEEA Implementation  
(2014)**



- 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**

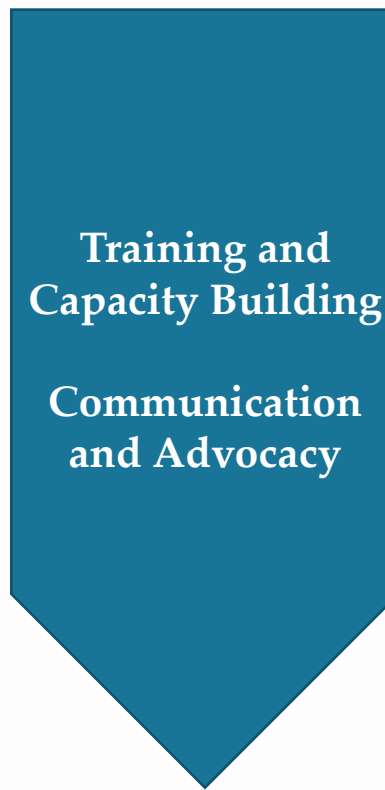
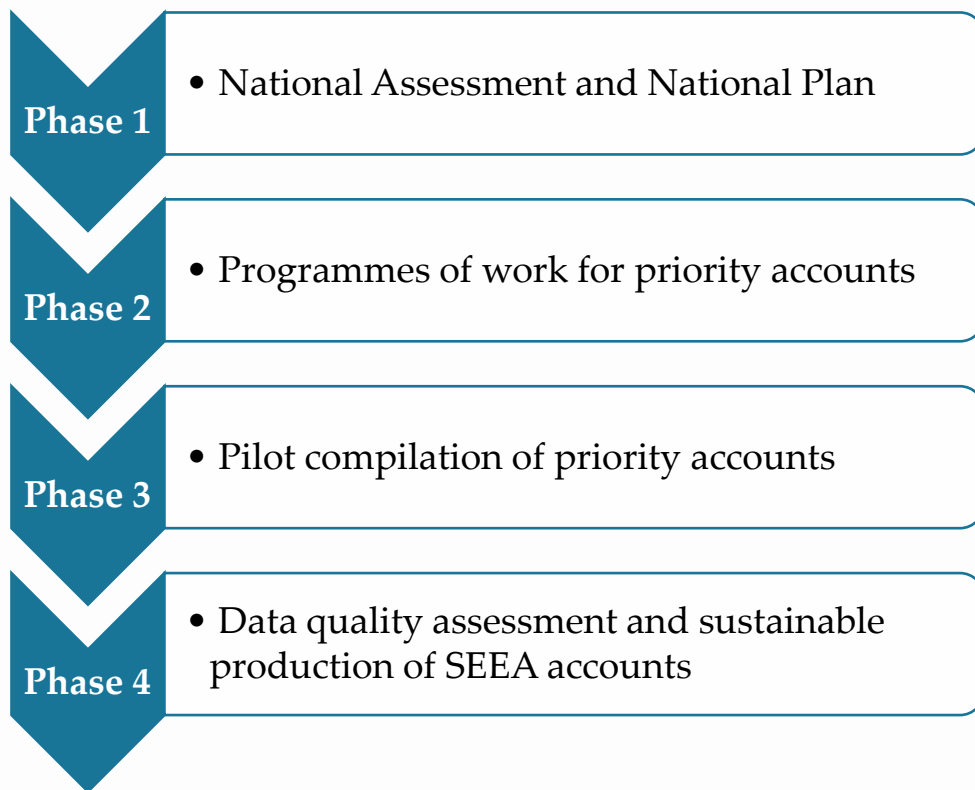
**Regional and sub-  
regional approach**

**Capacity building**

**Communication  
strategy**



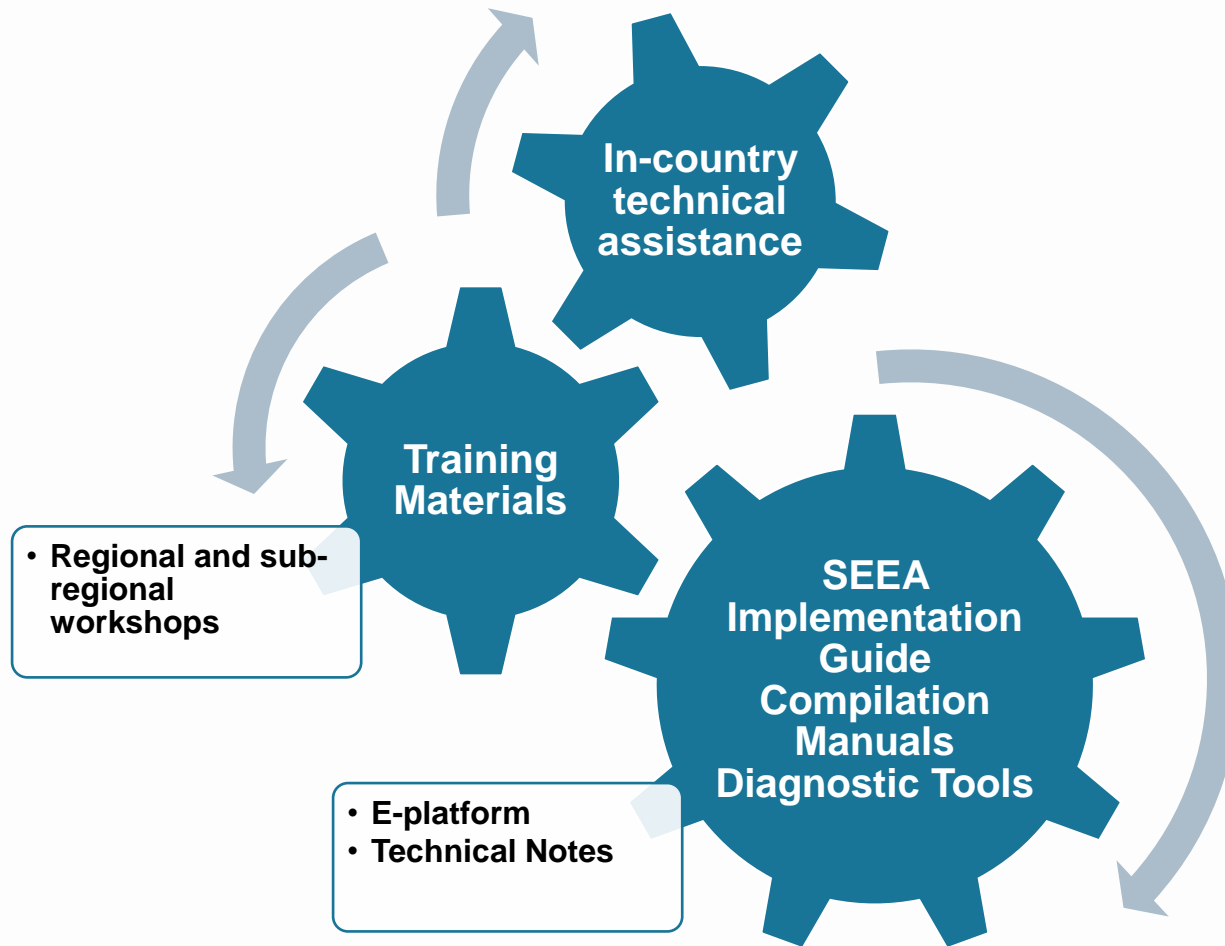
# Approach to National Implementation



# 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



# 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...*

### **STREAM 1**

Development of National Plans

Compilation of accounts with available data

Development of databases

### **STREAM 2**

Dissemination of the accounts

Applications to derive indicators and modelling (IO)

### **STREAM 3**

Advance research agenda (SEEA CF and SEEA EEA)

Proceed towards elevation of SEEA EEA to standard



**THANK YOU**

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