

System of  
Environmental  
Economic  
Accounting

# SEEA Ecosystem Accounting: Implementation Strategy & Research Agenda

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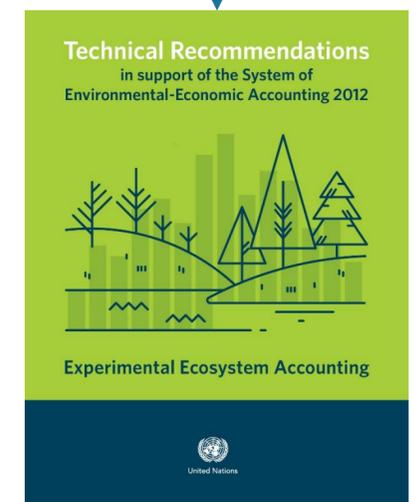
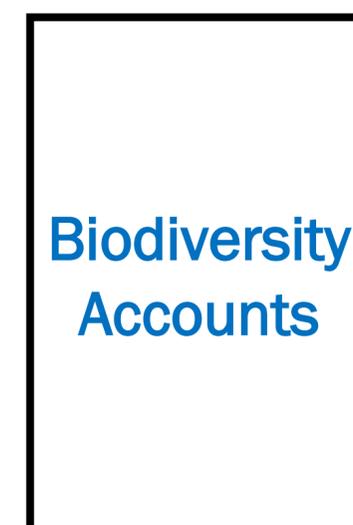
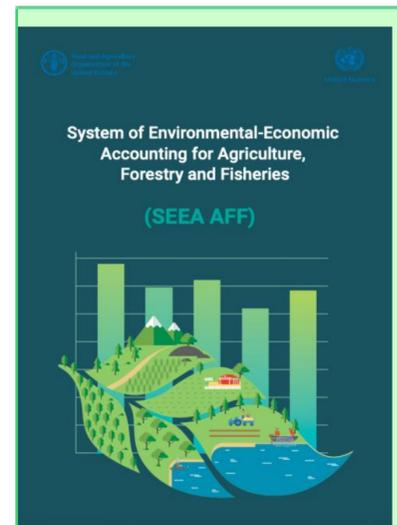
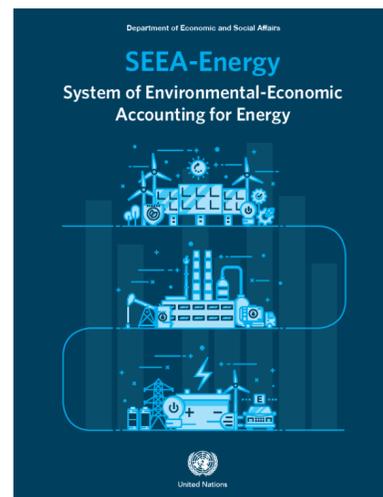
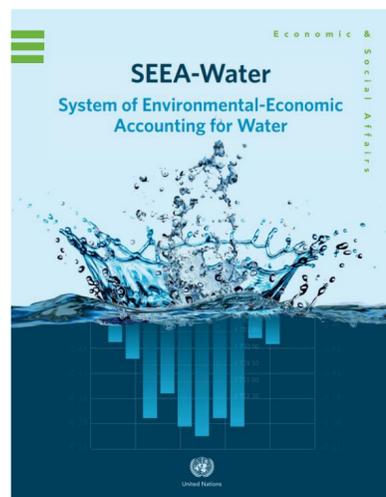
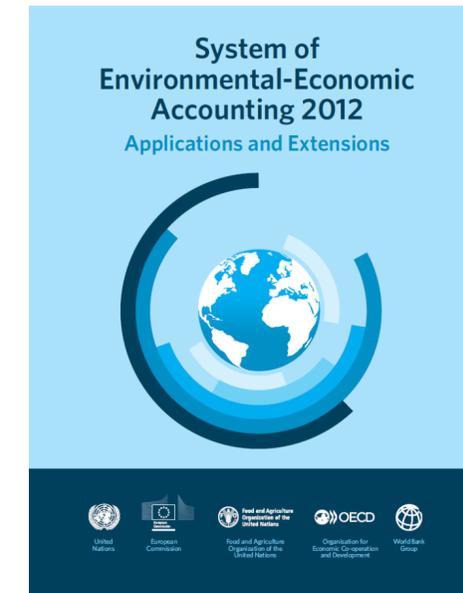
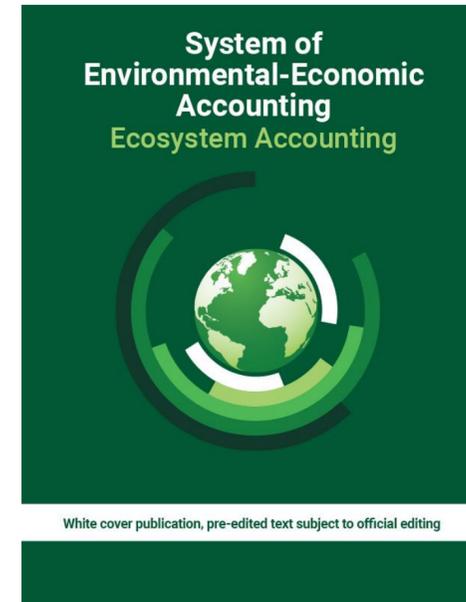
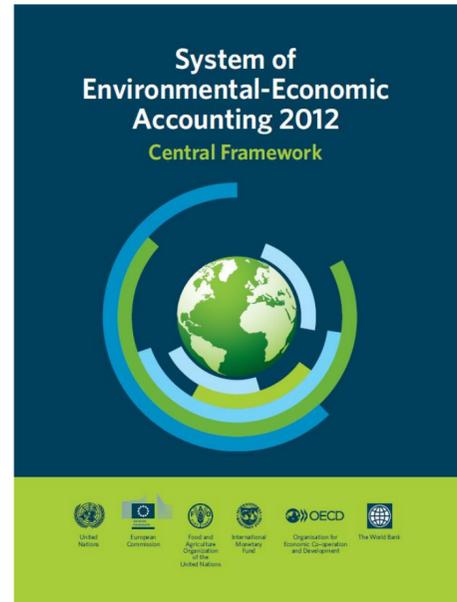
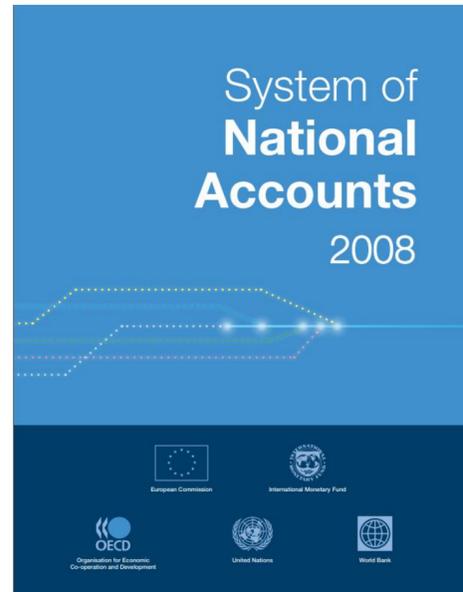
Chief, Environmental-Economic Accounts Section

United Nations Statistics Division



United Nations

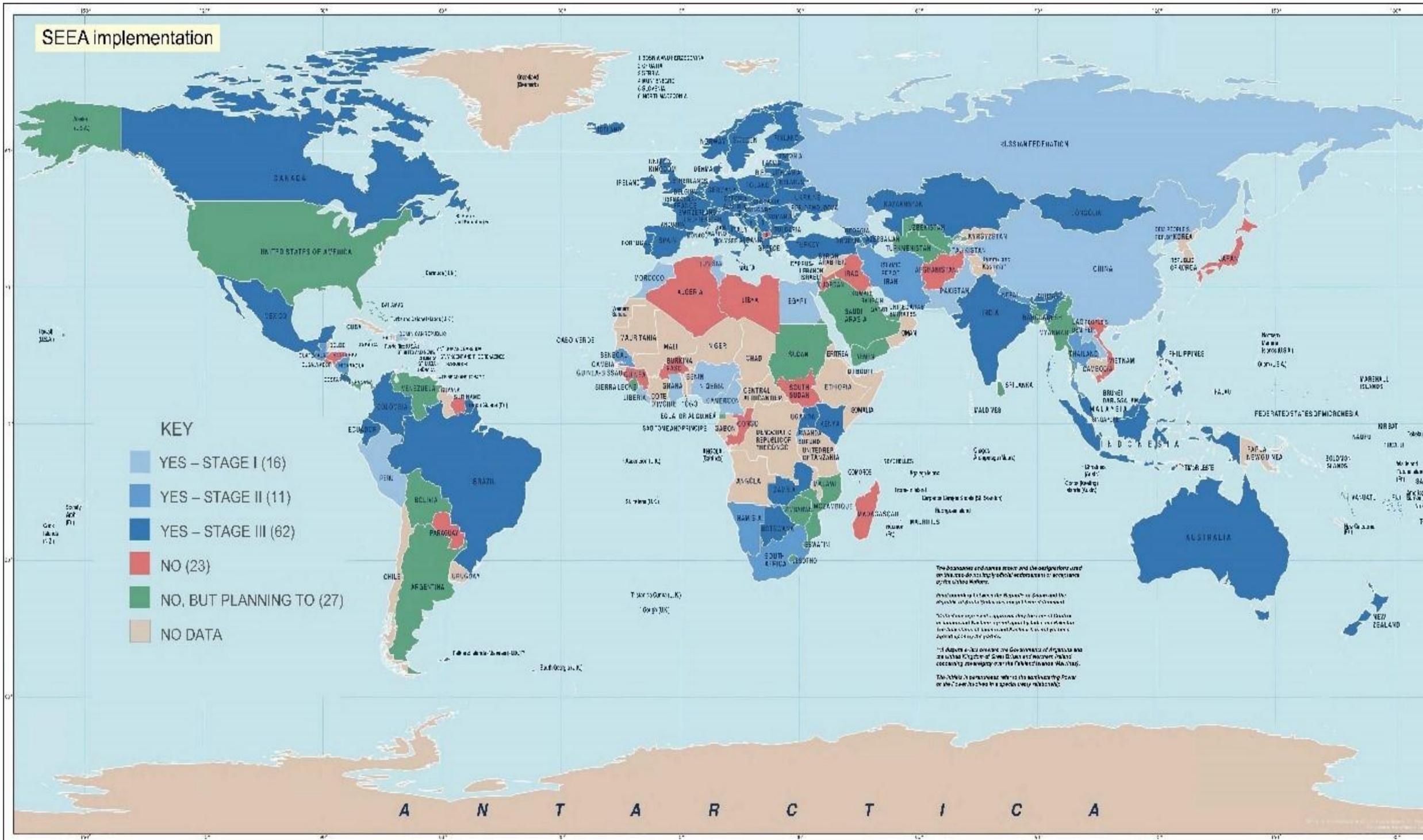
# SNA and SEEA – statistical standards



# Adoption of the SEEA Ecosystem Accounting

- In March 2021, the UN Statistical Commission **adopted** the revised System of Environmental-Economic Accounting – Ecosystem Accounting (SEEA EA) as:
  - > the first **international statistical standard** to measure ecosystems, their condition and services (chapters 1-7 – physical accounts)
  - > as **internationally recognized statistical principles and recommendations** on monetary accounts and valuation of ecosystem services and assets (chapters 8-11 on monetary valuation)
- The UNSC also **encouraged countries to implement the SEEA EA** depending on their priorities and asked for an implementation strategy and methodological and implementation guidelines to help countries

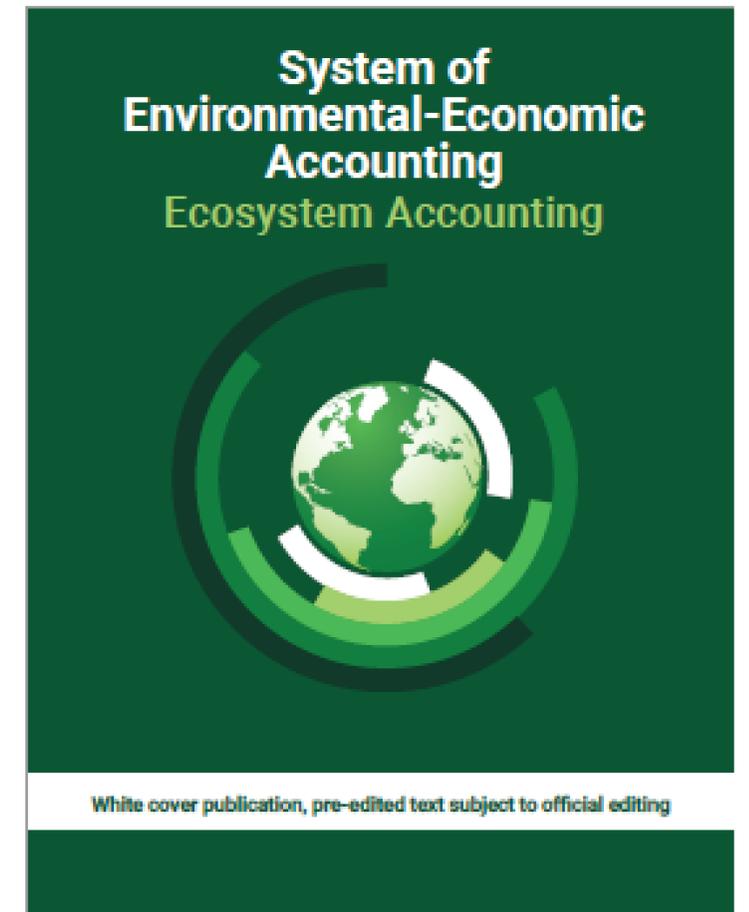
# SEEA implementation



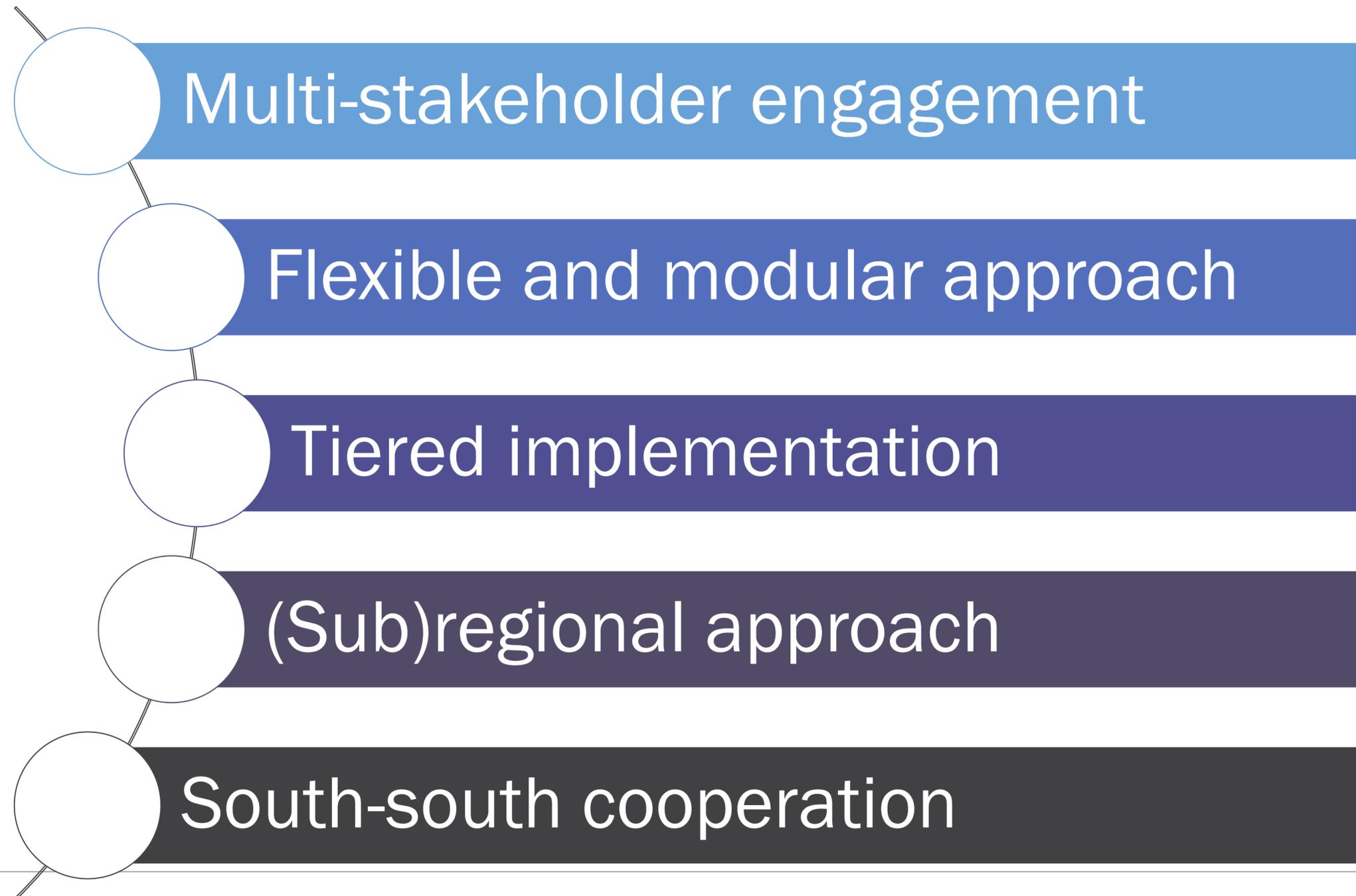
- > 2020 Global Assessment for Environmental-Economic Accounting and Supporting Statistics
- > 89 countries implementing the SEEA Central Framework
- > 34 countries compiling SEEA Ecosystem Accounts
- > 27 countries planning to start implementation of the SEEA

# Next steps

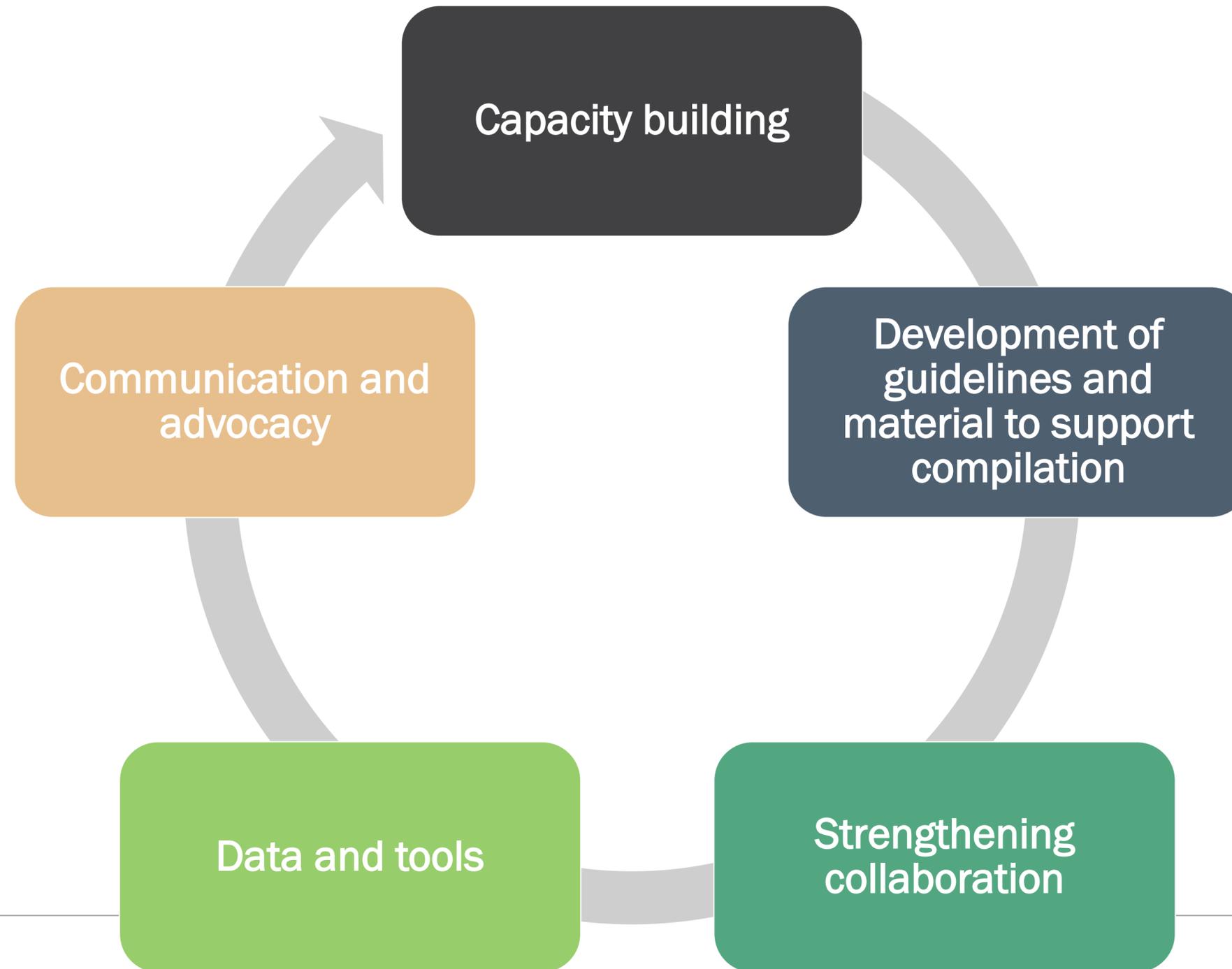
- ‘White cover’ version is currently being finalised, it will be released in September 2021, formal UN edited version probably early 2022
- Further work at the global level will focus on implementation
  - > Implementation strategy
  - > Interoperability strategy (better (access to) data/models)
  - > Advancing the research agenda
- Continuing work to support compilation:
  - > Guidelines for Biophysical Modelling
  - > Guidelines for valuation of ecosystem services and assets
  - > Guidelines for scenario analysis
  - > ARIES for SEEA explorer - a tool to support the compilation of ecosystem accounts
- Training programmes and E-learning



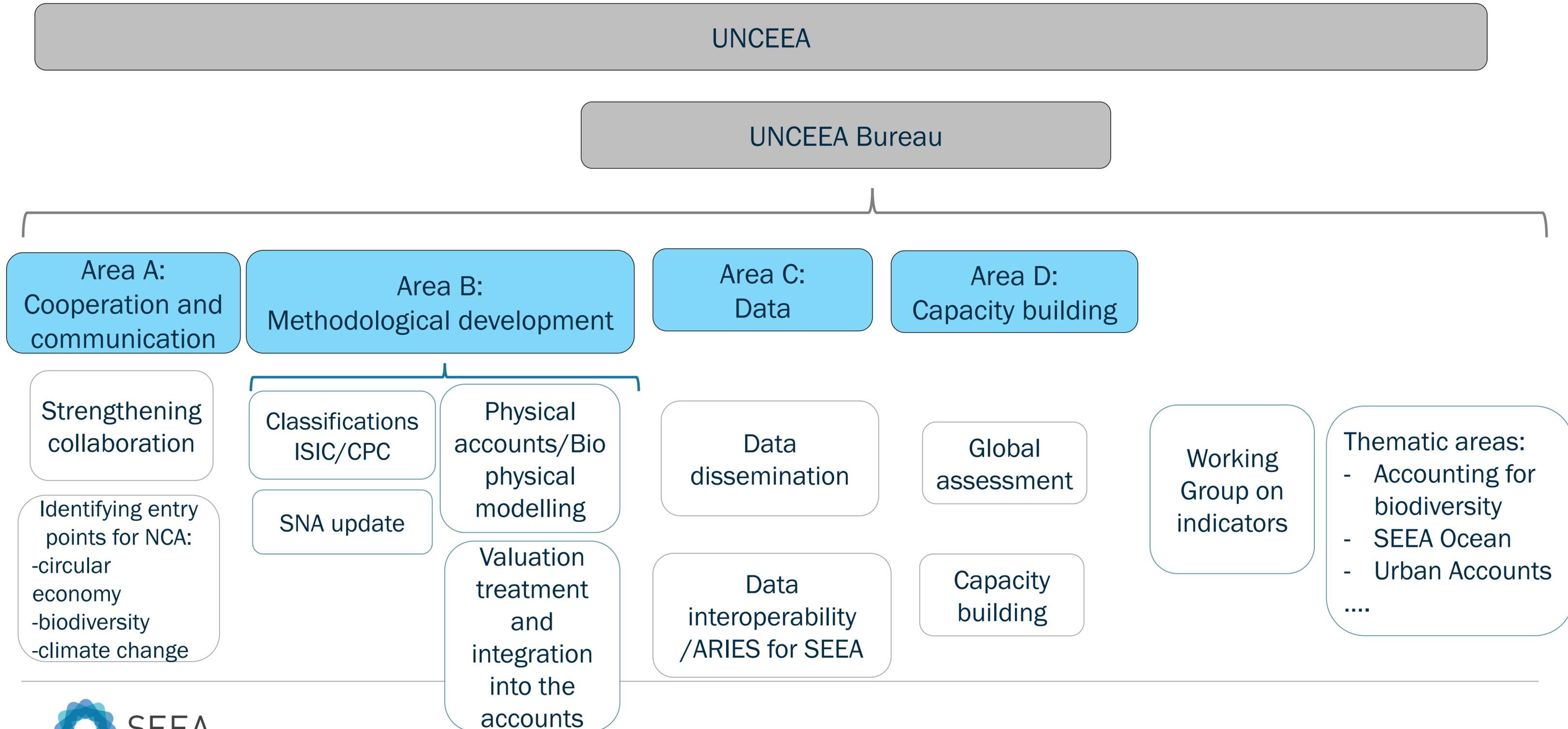
# Implementation strategy: Approach and main principles



# Implementation strategy: Activities



# Implementation strategy: Governance mechanism



# Some thoughts

- Strong demand for integrated data
- NCA catalysts for change
  - Provides a common language between decision makers and stakeholders from different background
  - Integrates data from different sources breaking the sylo
  - Encourages institutions to work together
- Urgent need to strengthen national statistical systems to support evidence base decision making
- Learn by doing, start small and expand progressively, rely on expertise from other community, use non-conventional sources, keep stakeholders engaged, release experimental results
- NOW IS THE TIME!

**THANK YOU**

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