



System of
Environmental
Economic
Accounting

International Workshop on SEEA Ecosystem Accounting for Climate Change and Biodiversity

4-7 August 2026
Chiba, Japan

Concept note and provisional agenda



UNITED NATIONS
siap
Statistical Institute for
Asia and the Pacific



**United
Nations**

Department of Economic and Social Affairs
Statistics

1 BACKGROUND

The System of Environmental-Economic Accounting (SEEA) provides the agreed upon statistical framework for measuring the relationship between the environment and the economy. It is comprised of two complimentary international statistical standards: the SEEA Central Framework (SEEA CF) and the SEEA Ecosystem Accounting (SEEA EA). The SEEA CF takes a resource-based approach to measuring the supply and use of environmental resources and availability of environmental assets. The SEEA EA takes a holistic and spatially explicit approach to compiling accounts on ecosystems. The SEEA can be flexibly implemented by countries prioritizing accounts based on availability of information and policy priorities. The accounts are designed to respond to data needs for multiple policy initiatives including global initiatives on sustainable development, on mitigating and adapting to climate change and biodiversity. In addition, the Global Set of Climate Change Statistics and Indicators with its Self-Assessment Tool (CISAT) offers an opportunity to comprehensively assess data availability as well as the needs and gaps, in an effort to prioritize key steps to address the data challenges.

There is an increased demand for the compilation of ecosystem accounts and indicators in support of national policies and international reporting. National statistical offices and ministries of environment in many countries have expressed strong interest in compiling various SEEA accounts, including taking steps towards compiling ecosystem extent, condition and services accounts which are among the most relevant accounts for informing biodiversity. Furthermore, with the recent adoption of the Kunming-Montreal Global Biodiversity Framework (GBF), demand by users for ecosystem accounts will increase as the SEEA EA is the methodological base for two headline indicators of the GBF.

The workshop, organized by the United Nations Statistics Division (UNSD) and the UN Statistical Institute for Asia and the Pacific (SIAP), aims to build capacities for the compilation of SEEA ecosystem accounts and climate change indicators, using the ARIES tool, the Global Set and its implementation support tools.

2 OBJECTIVES

The objectives of the workshop are to:

- a) increase knowledge and skills on environmental-economic accounts as well as environment and climate change statistics
- b) introduce participants to the policy context with focus on climate change and biodiversity
- c) share country practices in the compilation and dissemination of the SEEA accounts as well as climate change statistics and indicators
- d) review tools available for the compilation of statistics and accounts such as ARIES for SEEA, and the Climate Change Statistics and Indicators Self-Assessment Tool (CISAT)

e) support countries to set up a strategy and work plan for the implementation of SEEA accounts and the strengthening of environment and climate change statistics.

3 LANGUAGE

The workshop will be conducted in English.

4 TARGET PARTICIPANTS

Target participants are staff of national statistical offices and other agencies, including the focal points to CBD, that have experience in environment and climate change statistics, SEEA and its implementation. Nominations from each country shall include a representative responsible for the compilation of SEEA accounts from the national statistical office as well as a representative responsible for biodiversity and/or climate change from the ministry of environment or other relevant Government agency.

5 ORGANIZATION

The 4-day workshop will take place in Chiba, Japan. During the workshop, participants will discuss technical issues along with relevant applications to the GBF and the Paris Agreement. Participants will also learn about good practices in institutional mechanisms.

Besides technical issues, participants are expected to share their experiences in producing and disseminating accounts and indicators. The workshop will consist of presentations, practical exercises and the sharing of experiences among countries both in plenary and breakout group discussions.

6 CONTACT PERSONS

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PROVISIONAL AGENDA

Day 1: Statistical frameworks and policy reporting requirements

- Opening and introductions
- Introduction to the SEEA, environment and climate change statistical frameworks
- Introduction to policy demands, the Global Biodiversity Framework and its indicators
- Introduction to the Paris Agreement and its reporting requirements
- Discussion on country practices with reporting on the biodiversity indicators
- Country presentations

Day 2: SEEA Ecosystem Accounts

- Ecosystem extent
- Exercise on compiling extent accounts with ARIES
- Compiling indicators from extent accounts for GBF
- Ecosystem services
- Exercise on compiling services accounts with ARIES
- Compiling indicators from services accounts for GBF
- Country presentations

Day 3: Climate change statistics and indicators

- Global Set
- Implementation guidelines and CISAT
- Assessing and prioritizing indicators with CISAT
- Compiling indicators on climate change
- Country presentations

Day 4

- Institutional mechanisms
- National Action Plans and Statistical Strategies
- Country presentations
- Workshop Recommendations and way forward