



WORKSHOP
**CHALLENGES IN THE
MEASUREMENT OF NATURE
IN OFFICIAL STATISTICS**

25-26 MAY 2026

Istat | Aula Magna
Via Cesare Balbo 14 - Rome

Monday, 25 May

2.00 pm

Registration of participants

2.30 pm

Welcome and opening session

Stefano Menghinello | Istat, Head of the Department for economic, environmental and national accounts statistics

Mandy Driver | Chair of the Technical Committee of the UNCEEA on the SEEA Ecosystem Accounting

Sven Kaumanns | Chair of the London Group on Environmental-Economic Accounting

3.00 pm

Keynote speech: Towards a Holistic Approach to the measurement of Nature: the Complementary Accounting Network (CAN)

Kerry Turner | University of East Anglia

3.30 pm

SESSION 1. FROM ENVIRONMENTAL AND TERRITORIAL STATISTICS TO ECOSYSTEM ACCOUNTING

Introduction by the session chair

Alessandra Ferrara | Istat, Directorate for Environmental and Territorial Statistics; Italian Interinstitutional Working Group on Ecosystem Accounting

3.40 pm

Ecosystem typification and mapping at the national level. The case of Italy

Giulia Capotorti | Università Sapienza Roma, Italian Interinstitutional Working Group on Ecosystem Accounting

4.00 pm

Ecosystem condition assessment under SEEA EA requirements

Maria Luisa Paracchini | Joint Research Center

4.20 pm

Discussion

4.40 pm

Coffee break

5.00 pm

Exploring the relationship between ecosystem condition and ecosystem services

Mandy Driver | Chair Technical Committee of the UNCEEA on the SEEA Ecosystem Accounting

5.20 pm

Some challenges of ecosystem services measurement: data gaps and conceptual issues

Aldo M. Femia | Istat, Italian Interinstitutional Working Group on Ecosystem Accounting

5.40 pm

Discussion

6.00 pm

Closing of Session 1 and of the First Workshop Day

Tuesday, 26 May

9.30 am

SESSION 2. ACCOUNTING FOR THE DIVERSE ECONOMIC VALUES CONNECTED TO ECOSYSTEMS

Introduction by the session chair

Francesca Di Palma | Istat, Directorate for National Accounting

9.40 am

Plural Valuation of Nature in Official Statistics and Ecosystem Accounting

Erik Gomez-Baggethun | Norwegian University of Life Sciences (NMBU)

10.00 am

The economic costs of ecosystem degradation

Yann Kervinio | École nationale des ponts et chaussées - Institut Polytechnique de Paris

10.20 am

The “values connected to ecosystems” methodological proposal

Alessio Capriolo | Istituto Superiore per le Ricerca Ambientale (ISPRA)

10.40 am

Discussion

11.00 am

Coffee break

11.20 am

Overview of Application and Analyses on Values Connected to Ecosystem Services, Plans and Next Steps

Kaia Oras | Statistics Estonia

11.40 am

South Africa's journey to develop the first experimental Biodiversity Economy Satellite Account

Riaan Grobler | Statistics South Africa

12.00 am

Handling negative monetary values of economic flows depending upon ecosystem services in SEEA accounts. Reflections from the UK Natural Capital Accounts

Sonia Carrera | UK Office for National Statistics

12.20 pm

Discussion

12.40 pm

Closing of Session 2

Lunch break

2.00 pm

SESSION 3. THE ROLE OF ECOSYSTEM ACCOUNTING IN BEYOND GDP MEASURES

Introduction by the session chair

Sven Kaumanns | Chair of the London Group on Environmental-Economic Accounting

2.10 pm

Implications of strong sustainability for the measurement of the economic importance of ecosystems: the Ecological Sustainability Gap (ESGAP) accounting proposal

Paul Ekins | University College London

2.30 pm

Beyond GDP Measures and the Link with Natural Assets Accounting: the Istat Experience

Fabiola Riccardini | Istat

2.50 pm

Using Ecosystem Accounting beyond GDP: applications to the Complementary Accounting Network (CAN) and Genuine Savings (GS)

Valentina Di Gennaro | University of East Anglia

3.10 pm

How can climate be accounted for in national accounts? An INSEE proposal to "augment" national accounts

Sébastien Roux | INSEE

3.30 pm

Discussion

3.50 pm

Closing of Session 3

Coffee break

4.10 pm

ROUND TABLE

MEASUREMENT AND COMMUNICATION CHALLENGES IN ECOSYSTEM ACCOUNTING

COORDINATOR

Davide Colombo | Istat

PANELISTS

Arturo De La Fuente Nuño | Eurostat

Mandy Driver | Chair of the Technical Committee of the UNCEEA on the SEEA Ecosystem Accounting

Sven Kaumanns | Destatis, Chair of the London Group on Environmental-Economic Accounting

Paul Ekins | University College London

Enrico Giovannini | ASVIS

Aldo M. Femia | Istat

5.10 pm

Conclusions

Stefano Menghinello | Istat