

SOER 2025: the Italian Country space

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COUNTRY VISIT OF THE EEA TO ITALY

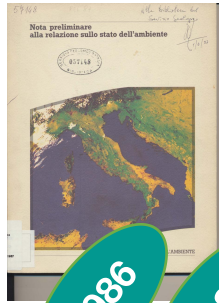
Roma, 10 October 2024

The Italian Environmental Reports

Italy: State on Environment Report



Integrated environment al and political assesment



1986

1989

1997

2005

2016



2020



Environment I assesment



2001

2002

2003

2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

2015



2016

2017

2018

2019

2020

2021

2022

2023

Regional space



2017

2018

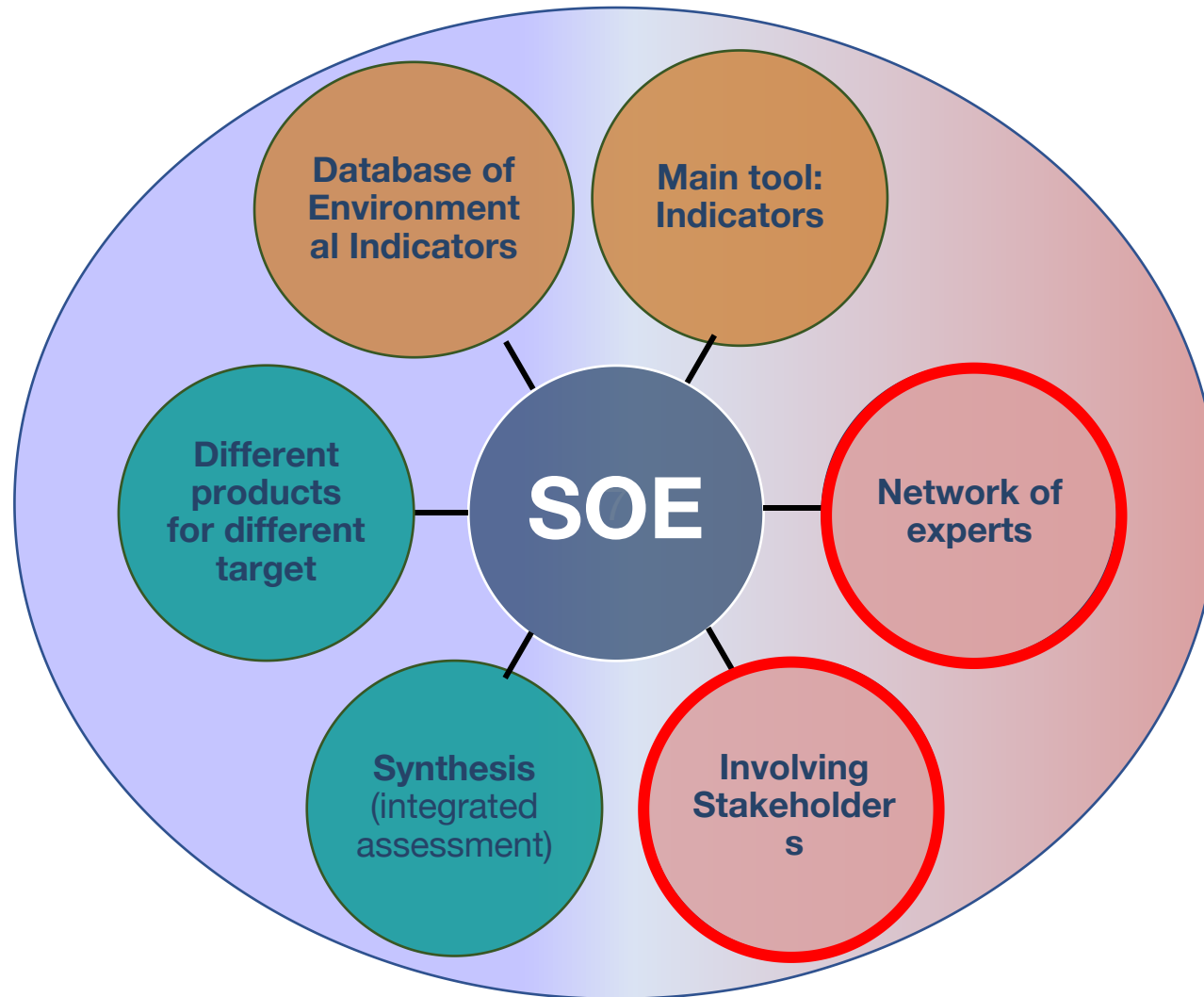
2019



2023



Key elements of Italian State on Environment Report



Environmental Indicators Platform <https://indicatoriambientali.isprambiente.it/it>



Database of environmental indicators

Show Attachments Revisions

With a view to improvement and development, in order to meet increasingly pressing environmental challenges and to meet new knowledge needs, including future scenarios, it is important to continue to acquire and process detailed statistical information characterized by high scientific solidity, to be disseminated in a dynamic and timely manner. The indicators in the Database of Environmental Indicators not only provide a snapshot of the state of the environment in Italy, which until now has been clearly reported by the Yearbook of Environmental Data, but also mark a further evolutionary step thanks to their peculiarity in supporting the effectiveness and quality of public action and in responding both to precise regulatory obligations and to requests from national and international bodies.

The Database of Environmental Indicators, organized into 38 [Environmental Themes](#), with over 300 indicators (ISPRRA core set), is the most complete collection of statistical data and information on the state of the environment in Italy created and edited by the Institute for Environmental Protection and Research (ISPRRA) in collaboration with regional and autonomous province agencies within the *National System for Environmental Protection* (SNPA).

The indicators, classified under [Environmental Themes](#), are structured in sheets containing descriptive information (metadata) such as, for example, the objectives to be achieved, the assessment of the status, the trend and data represented with graphs, tables and maps.

It is possible to consult the indicators with different aggregation methods ([Aggregation Catalogue](#)), designed to meet the information needs coming from national/European/international contexts: from priority frameworks to the main inter-thematic core sets currently in place for the monitoring of environmental policies.

Framework

- [Environmental Data Yearbook](#)
- [Climate change](#)
- [Circular Economy](#)
- [Zero pollution](#)
- Sustainable finance
- [Biodiversity and natural capital](#)
- [PON-Gov Project](#)

Main core sets

- [UN - Sustainable Development Goals \(UN-SDGs\)](#)
- [OECD - Environment at a Glance](#)
- [8th European Environment Action Programme \(8th EAP\)](#)
- [7th European Environment Action Programme \(7th EAP\) - Environmental data](#)
- [Key indicators European Green Deal](#)
- [EEA - Set Indicators](#)
- [National Sustainable Development Strategy \(SNSvS\)](#)
- [Partnership Agreement 2014-2020](#)

To meet the new objectives of the 8th Environmental Action Programme and the Green Deal, ISPRRA has created a [Dashboard](#) of the main environmental indicators which, through the exploration of interactive graphs, allows users to follow the trend over time of the main phenomena represented, verify the effectiveness of environmental performance as well as the progress made towards sustainable development.

The platform, with more than 300 environmental indicators, is the most complete collection of statistical data and information on the state of the environment in Italy.

There are over 100 experts involved to update, to populate the indicators and to write the reports.

Different ways of searching <https://indicatoriambientali.isprambiente.it/it/catalogo-aggregati>

Search
User Profile Exit
Environmental issues Environmental Data Yearbook - PON-Gov Project UN – SDGs - Core-set - Framework - Aggregation Catalog Dashboard Banns -

Aggregation Catalog

[Show](#) [Attachments](#) [Revisions](#)

The indicators in the ISPRA Environmental Indicators Database make it possible to meet the information needs of the main national and international frameworks and core sets. In this section, you can consult the indicators that respond to a certain core set or are useful for monitoring a specific theme.

[Environmental Data Yearbook](#)



[UN - Sustainable Development Goals \(UN-SDGs\)](#)



[8th European Environment Action Programme \(8th EAP\)](#)



[Circular Economy](#)



[OECD - Environment at a Glance](#)



[National Sustainable Development Strategy \(SNSvS\)](#)



[Zero pollution](#)



[Key indicators European Green Deal](#)



[Partnership Agreement 2014-2020](#)



[Biodiversity and natural capital](#)



[EEA – Core Set Indicators \(CSI\)](#)



[PON-Gov Project](#)



[Climate change](#)



[Dashboard](#)

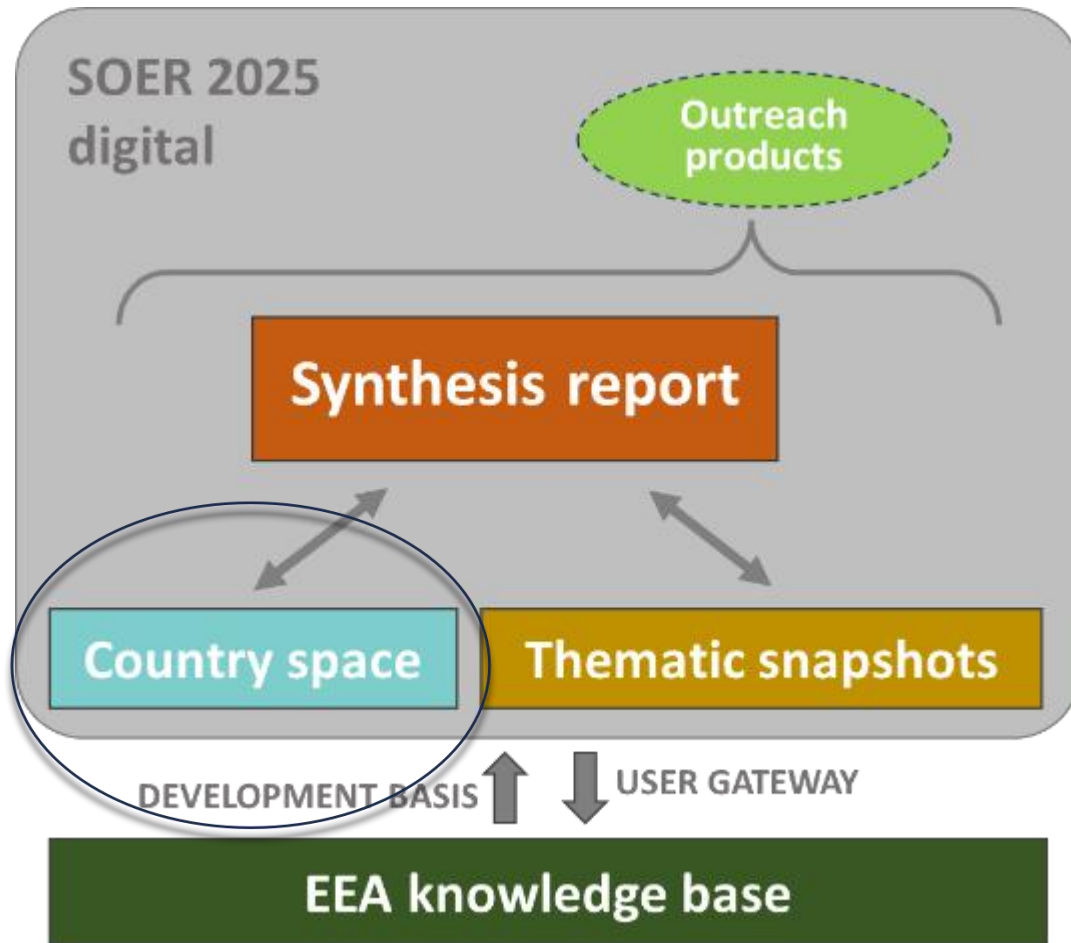


[7th European Environment Action Programme \(7th EAP\) - Data](#)



The Italian experience in SOER 2025

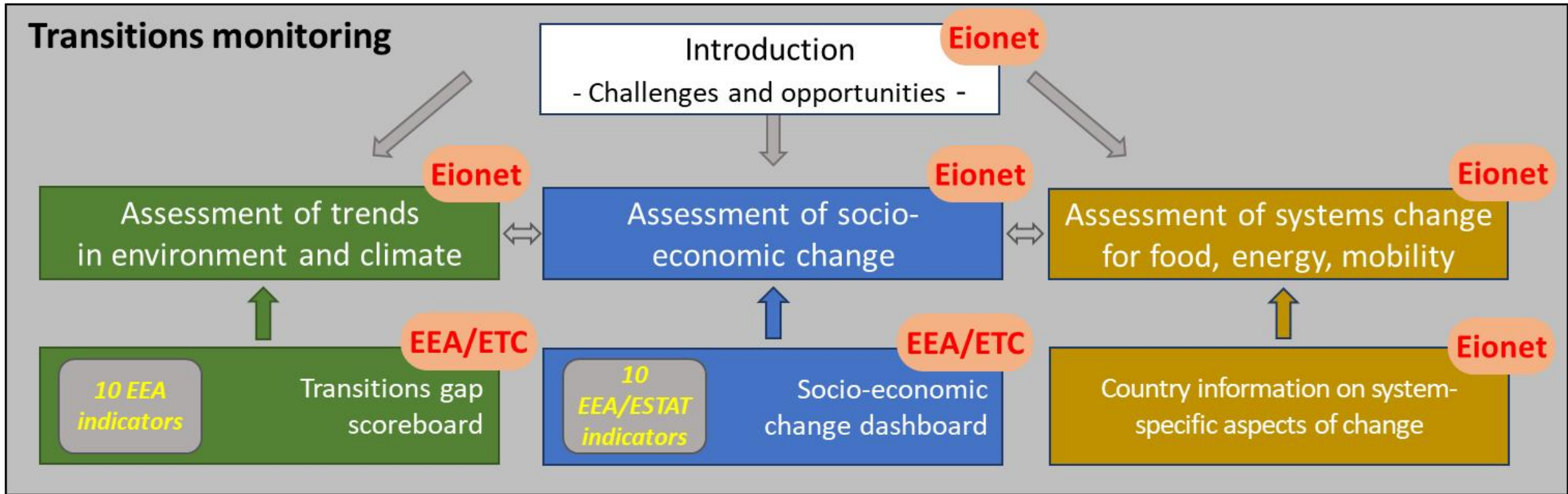
SOER 2025



Three main complementary outputs

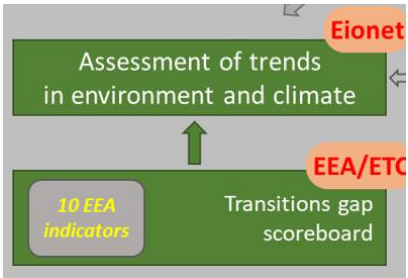
- **Country space** (short country-level assessments co-developed with Eionet)
- **Thematic snapshots** (European scale, overview cards on key topics with links for in-depth reading)
- **Synthesis** (integrated narrative environment – economy – society, focus on responses)

SOER 2025: Country space



- Italy, together 11 other countries, have tested and refined through a piloting exercise the EEA template between Sep-Dec 2023 (pilot phase)

Assessment of trends in environment and climate



An assessment for each individual indicator (i.e. 10 short assessments)

13 experts involved (ISPRA and ISS)



Main Source of information: indicator-based report

Biodiversity and ecosystems

- Area under organic farming
- Terrestrial protected areas

Climate change

- LULUCF emissions
- GHG emissions
- Climate-related economic losses

Clean energy transition

- Share of renewable energy
- Energy consumption

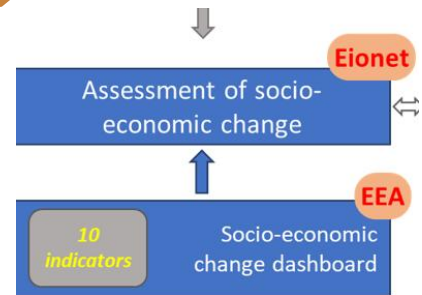
Resource use and circular economy

- Waste generation
- Circular material use rate

Environment and human health

- Health impacts of air pollution

Assessment of socio-economic change



An overall assessment across the 5 economic indicators and 5 social indicators

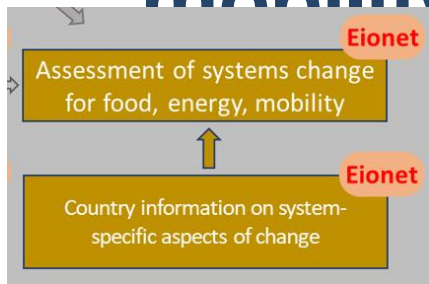


Work in progress



Assessment of system change for food, energy, mobility

An assessment for each system (i.e. 3 short assessments):



The food system



The mobility system



The energy system



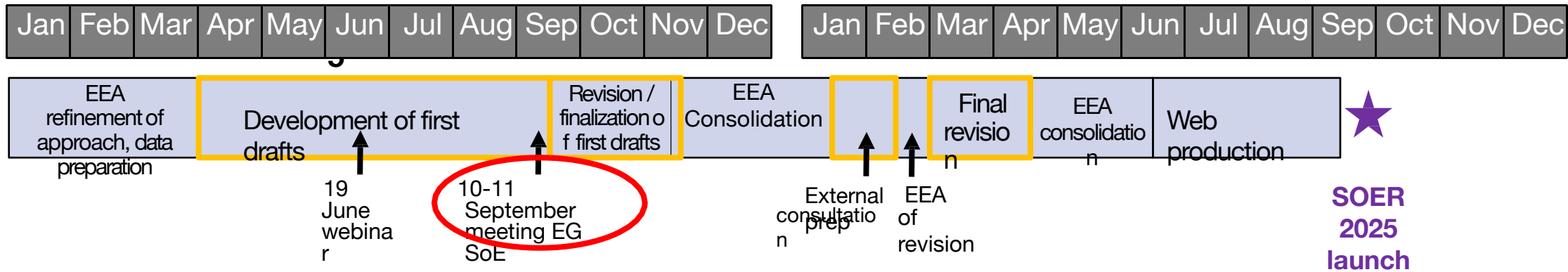
10 experts involved



II Pilot phase

SOER 2025 country space- development process

2024



Next steps

31 October 2024: first draft version of all assessment texts by countries to be ready on Sharepoint (Eionet)

4 – 29 November 2024: EEA review and light feedback to countries (EEA)

2 December 2024 – 10 January 2025: Further improvement by of texts based on EEA feedback (if needed) Eionet

20 January – 14 February 2025: external consultation

March-May 2025: final revision + data updates

28 May 2025: submission of final drafts by Eionet (approved in countries) to the EEA for pro





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