

StatE0

5-7 May 2026 | ESA-ESRIN | Frascati (Rome), Italy



Workshop: Capacity building

EUROSTAT – Capacity Building

Carla Martins (Eurostat)



EUROPEAN
STATISTICAL
SYSTEM

Warsaw Memorandum

Earth Observation
Task Force



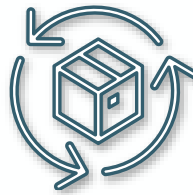
Action Plan



AT
DE
DK
FI
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TR

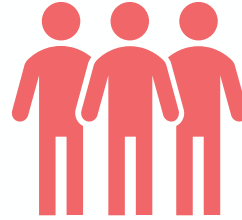
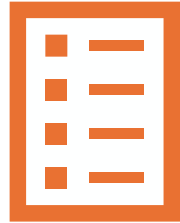
FAO
OECD
DG DEFIS
JRC- KCEO

 **Innovate**  **Collaborate**

 **Implement**

 **Governance**  **Skills**  **Methodology**

 **Applications**  **IT Infrastructure**



[LINK](#)

Projects

People

Sign- up!

ESTAT-GISCO-EO@ec.europa.eu

Earth Observation
for Statistics
Projects

Stakeholders

2023

2026

The survey is organized into two questionnaires with different purposes; the first, addressed to organizations, aims to assess institutional capacities, skill needs, data use and potential for integrating EO data into statistical production; the second is for EO practitioners or Analysts with the aim to assess individual EO skills, tool use, training needs, and domain experience.

Questionnaire 1: For organizations

Filled once per organization

Purpose: To assess institutional capacities, skill needs, data use, and potential for integrating Earth Observation (EO) data (e.g., Copernicus, orthophotos) into statistical production.

Chapter 1: Organisational Background

Name of your organization: _____

Email: _____

Q1.1 Does your institution currently use Earth Observation (EO) data in statistical processes?

- Yes, regularly
- Occasionally

EO4S WP 4 – Skills: The Questionnaires

Stefano Mugnoli (Istat), Arturs Lunevs (CSP)

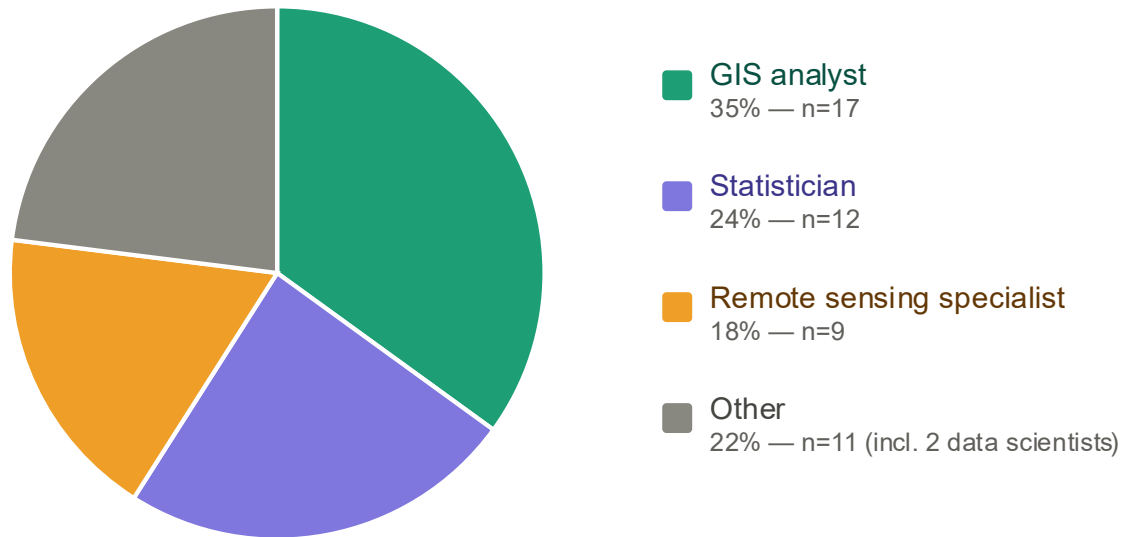
Individual questionnaire

47 responses

27 EU and extra EU countries (mostly NSI)

Eurostat FAO

Professional background:



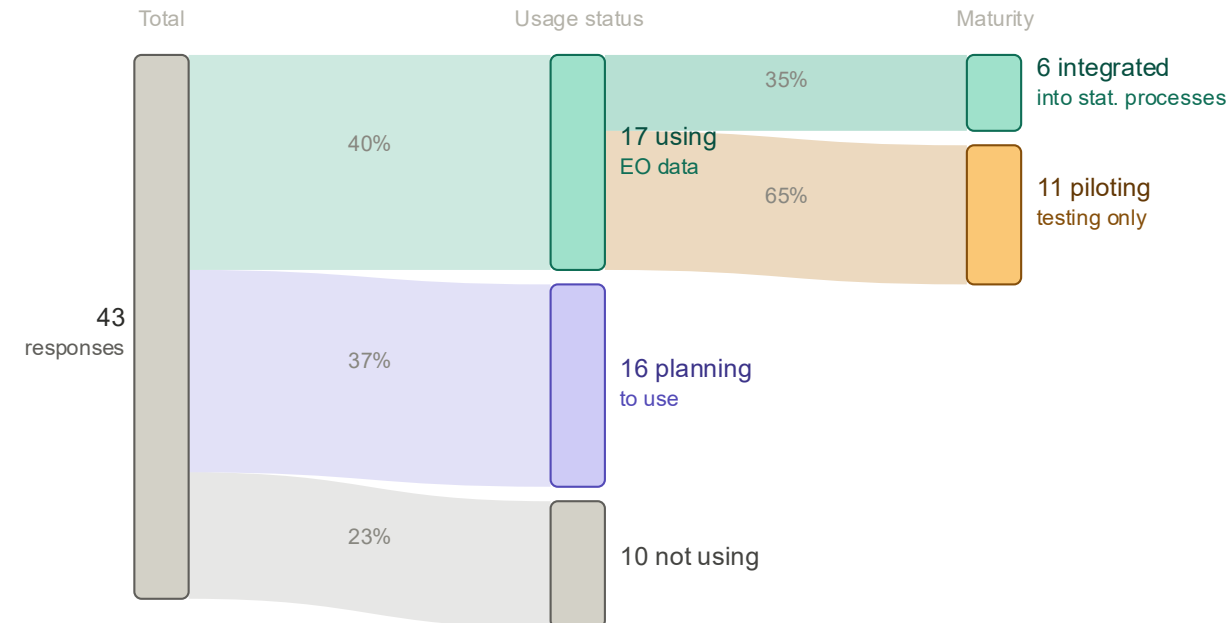
- Most popular training wants: **Machine learning for EO**, Python for EO, Sentinel pre-processing, Change detection with EO data

Organization questionnaire

43 responses

31 EU and extra-EU countries (mostly NSIs)

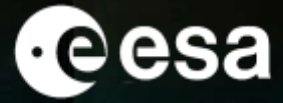
EO integration into statistical processes:



- Most popular training wants: Very high resolution imagery, CDSE Toolbox, **Machine learning for EO**

EO4S Stakeholder inventory

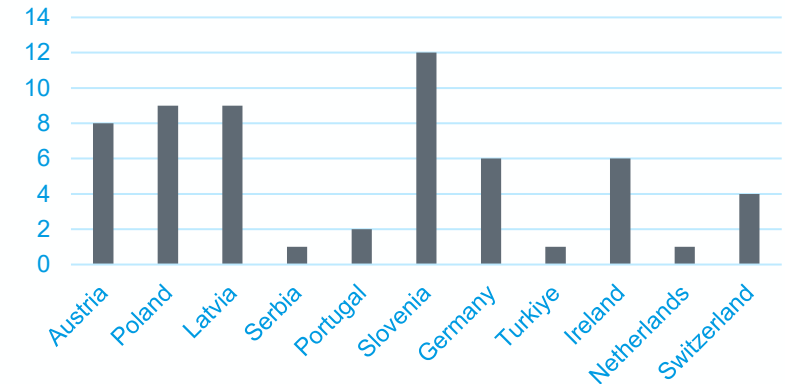
Nina Hofer (Statistics Austria)



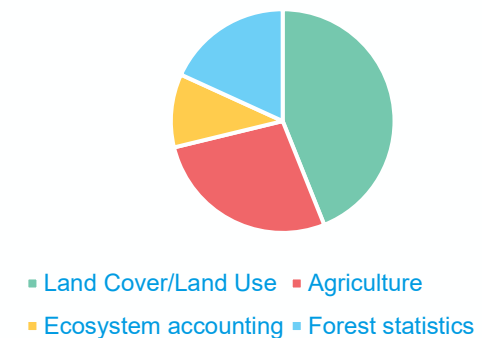
[Link: EO4S StakeholderInventory](#)

- Task Force EO4S WP2 - Application and Governance
- Living document to 1. collect recipients for questionnaires and 2. thematically map stakeholder connections
- Data/Attributes:
 - Institution & Name of contributor
 - Stakeholder institution name, country, website, role, department, description
 - Data provider (y/n/i), data user (y/n/i)
 - Topics (LCLU, Agriculture, Ecosystem Accounting, Forest statistics,...)
- > 70 entries so far
- Contributions much appreciated 😊

Stakeholder inventory EO4S

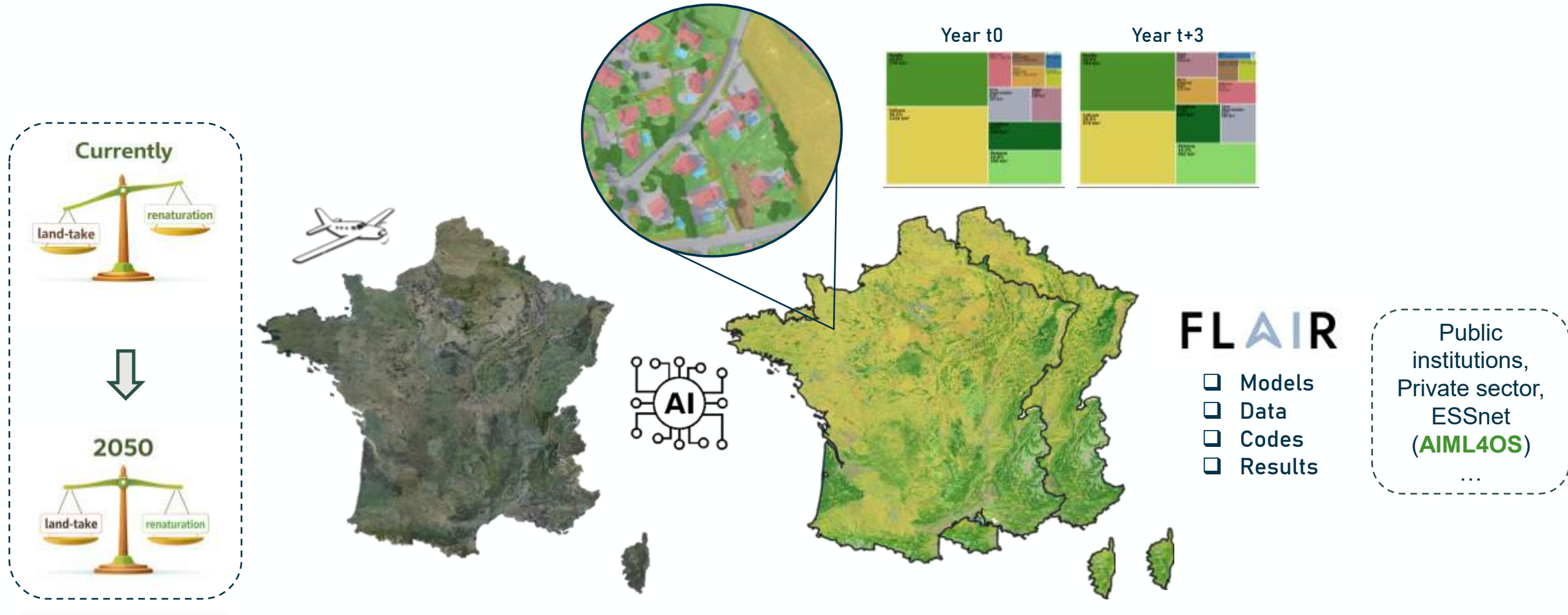


Topics (04/2026)



Large-scale sovereign geographic data – land cover

Anatol Garioud (IGN)

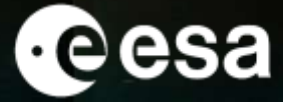


Objective — Acquisitions — Developments — Qualify — Disseminate — Support



NMCA – NSI collaboration

Anatol Garioud (IGN)



AIML40S | WP7

Earth observation data, satellite imagery



NMCA:
IGN

- Code
- Pretrained models



NSI:
AT, DK ,IT (lead)

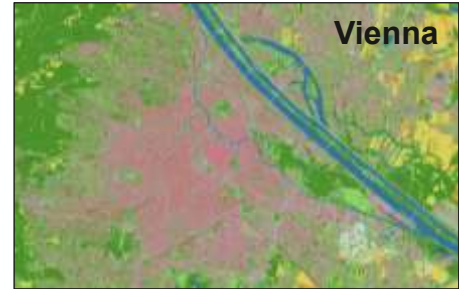
- Use cases
- External validation
- Bug reports
- Additional code
- Code optimization



Already interested
to join :
NL, PL, UK



Paris



Vienna



Venice



Copenhagen

Reusable pipeline



Shared development strengthens the pipeline and supports wider European adoption.



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