

Skiis
4 eosC

- Skills for the European
- Open Science
- Commons

Science4Policy and National Pilots

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WP3 Leader

Paris Final Event Day 1 , June 10, 2025



Supporting

eosc



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UK Research
and Innovation

Why Science4Policy matters

Tackling today's global challenges requires decisions grounded in transparent, accessible, timely and reliable knowledge.

Science4Policy bridges the gap between research and decision-making and with Open Science this knowledge becomes transparent, inclusive, and ready to inform action.



Science4Policy Activities

- Science4Policy Train-the-Trainer Courses
- Readings in the form of Booklets
- Science4Policy Workshops and Events
- National Pilots per Country



Science4Policy Train-the-Trainer Courses

- Learning Path Tailored to Target Audience: policy makers, civil servants, knowledge brokers
- 1 pilot phase with 3 online courses
- main phase in 2 rounds of 7 courses each
 - online courses with video lessons, self-assessment quizzes, and additional resources
 - Self-paced learning with openly reusable training materials + 2h live session per course



The poster features a central circular image of three people (two women and one man) in a professional setting, looking at a laptop. The background is dark grey with white curved lines. The text 'Skills 4 eosc' is in the top left, with 'Skills' in a colorful font and '4 eosc' in white. Below it, a legend lists 'Skills for the European' (green dot), 'Open Science' (orange dot), and 'Commons' (pink dot). The website 'www.skills4eosc.eu' is at the bottom left. In the top right, there are logos for 'Funded by the European Union' and 'UK Research and Innovation'. The bottom right features the text 'Open Science & Evidence-Informed Decision Making' above an orange icon of a laptop with a graduation cap, and an orange button with the text 'TRAINING COURSES'.

Learning Objectives

1. **Training Course 1: Open Science is the New Norm**

Explore the paradigm shift toward Open Science, its principles, and its impact on society. Learn how Open Science supports collaboration and transparency.

2. **Training Course 2: Ethical, Legal, and Societal Implications (ELSI) and Data Governance**

Examine European ethical and legal frameworks for implementing Open Science practices and managing research data.

3. **Training Course 3: Introduction to Evidence-Informed Decision Making**

Connect Open Science with policy-making by integrating evidence into decision-making processes. Learn how to effectively use statistical tools and Open Science results.

4. **Training Course 4: Open Science Stakeholders and Collaboration Strategies**

Learn to identify key stakeholders and develop collaboration strategies among researchers, policy makers, and institutions to foster innovation.

Learning Objectives

5. **Training Course 5: Empowering the Future of Research with Open Science**

Discover how Open Science can shape the future of research through investment, skills development, and emerging technologies such as Artificial Intelligence.

6. **Training Course 6: Open Science Policies Support Open Science Practices**

Learn how Open Science policies enable the adoption of best practices, with case studies showcasing successful implementations.

7. **Training Course 7: Implementing Open Science Policies**

Explore practical strategies for developing and implementing Open Science policies, monitoring their impact, and engaging key decision-makers.



Science4Policy TtT Courses – Pilot Phase (June 2024)

No	Thematic Areas	Audience	Dates
1	Open Science is the New Norm	40-45 regist.	17/06/2024
2	Ethical, Legal, and Societal Implications (ELSI) and Data Governance	40-45 regist.	20/06/2024
3	Introduction to Evidence-Informed Decision Making	40-45 regist.	26/06/2024

3 pilot TtT courses – only live session
for each course

Only Consortium Participants

Coming from 17 Countries



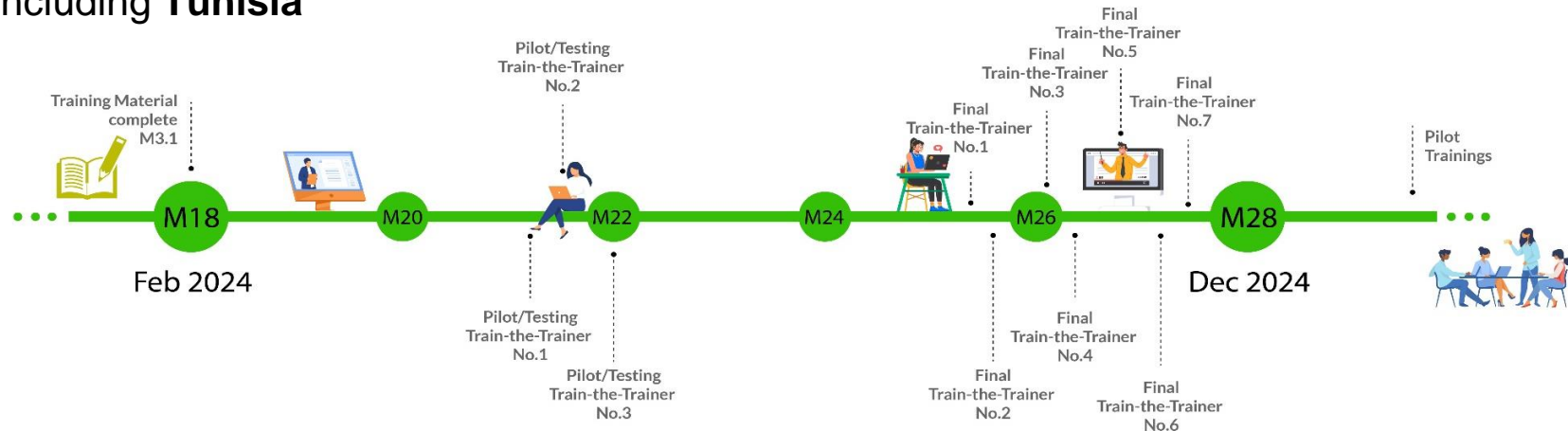
Science4Policy TtT Courses – Round 1 (Autumn 2024)

7 ToT courses – including both a **self-paced part** and a **live session** for each course

At the moment ~ **25 certified master trainers**

21 countries participating in the courses, including **Tunisia**

No	Thematic Areas	Audience	Dates for 1 st round
1	Open Science is the New Norm	40-45 regist.	18/10/2024
2	Ethical, Legal, and Societal Implications (ELSI) and Data Governance	40-45 regist.	25/10/2024
3	Introduction to Evidence-Informed Decision Making	40-45 regist.	08/11/2024
4	Open Science Stakeholders and Collaboration Strategies	40-45 regist.	15/11/2024
5	Empowering the Future of Research with Open Science	40-45 regist.	22/11/2024
6	Open Science Policies Support Open Science Practices	40-45 regist.	29/11/2024
7	Implementing Open Science Policies	40-45 regist.	06/12/2024



Science4Policy TtT Courses – Round 2 (Spring 2025)

7 ToT courses – including both a **self-paced part** and a **live session** for each course – still in progress

At the moment ~ **35 certified master trainers**

19 countries participating in the courses, including **Chile, Brazil and Uruguay**

Updates:

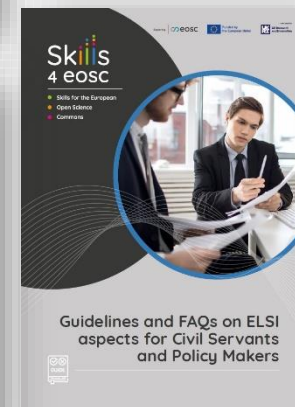
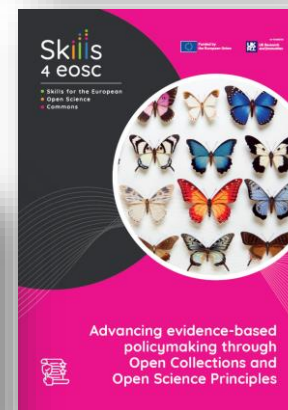
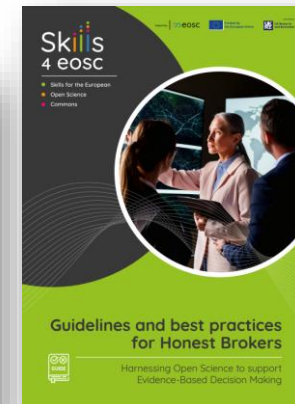
- material in the self-paced part
- assessment methods
- included all outcomes from other S4P tasks

No	Thematic Areas	Audience	Dates for 2 nd round
1	Open Science is the New Norm	55-60 regist.	04/04/2025
2	Ethical, Legal, and Societal Implications (ELSI) and Data Governance	55-60 regist.	14/04/2025
3	Introduction to Evidence-Informed Decision Making	60-65 regist.	25/04/2025
4	Open Science Stakeholders and Collaboration Strategies	60-65 regist.	12/05/2025
5	Empowering the Future of Research with Open Science	70-75 regist.	23/05/2025
6	Open Science Policies Support Open Science Practices	70-75 regist.	02/06/2025
7	Implementing Open Science Policies	70-75 regist.	13/06/2025



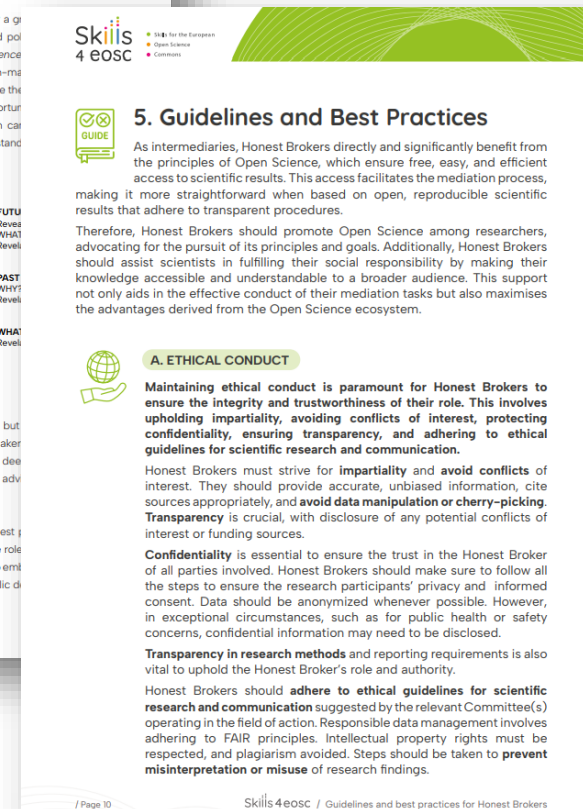
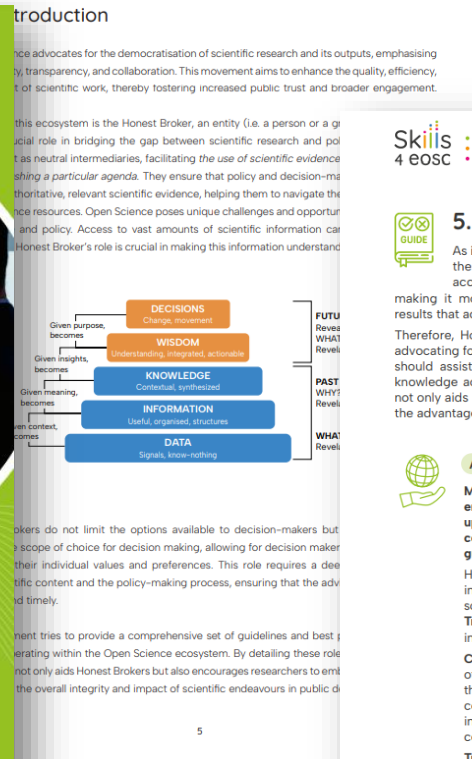
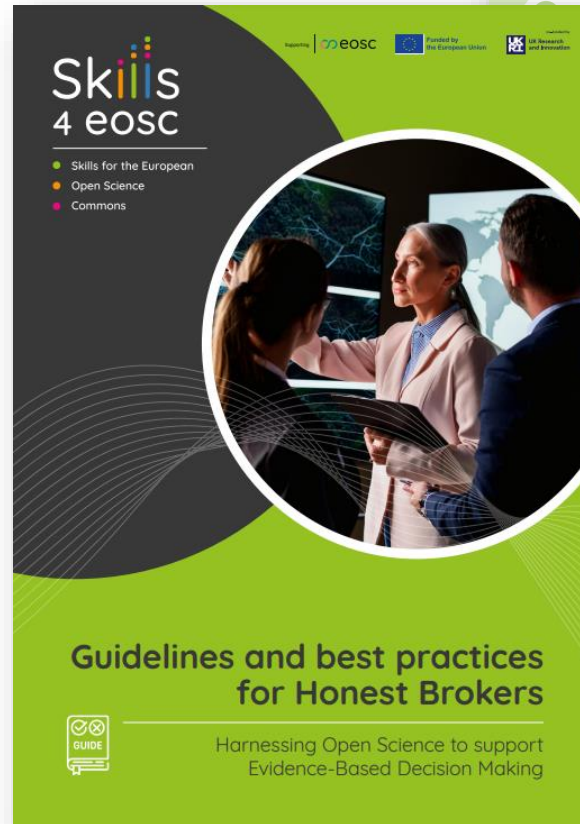
Readings in the form of Booklets

- **“Guidelines & Best practices for Honest Brokers”**
Link: <https://zenodo.org/records/14712238>
- **“Science4Policy kit for Competence Centers”**
Link: <https://zenodo.org/records/14751412>
- **“Advancing evidence-based policymaking through Open Collections and Open Science Principles”**
Link: <https://zenodo.org/records/14865795>
- **“Workshop Practice of informing Policy through Evidence”**
Link: <https://zenodo.org/records/14944937>
- **“Guidelines and FAQs on Ethical, Legal and Social Issues (ELSI)”**
Link: <https://zenodo.org/records/14736425>
- **“Guidelines for Writing a Privacy Policy in Research Projects”**
Link: <https://zenodo.org/records/14865812>



“Guidelines & Best practices for Honest Brokers”

outcome of D3.3



Link: <https://zenodo.org/records/14712238>

“Science4Policy kit for Competence Centers”

outcome of D3.4

The image displays the Science4Policy Kit for Competence Centres, Version 1.0. The cover features the Skills 4 eosc logo and a central image of four people in a meeting. The content pages show a list of initiatives and a detailed profile for 'Impronta Granada'.

Initiatives Types

- Science advisor to the government
- Network of scientists to advise the government
- Evidence synthesis
- Academic centres for science and policy
- Policy training for scientists and science training for policy-makers

Impronta Granada

DESCRIPTION

Impronta Granada is an alliance between the University of Granada and the Provincial Council of Granada that aims to address the challenges of the province and its municipalities by establishing a creative and productive dialogue, knowledge exchange, and collaboration between the various institutions and social actors in the province.

QUOTES FROM SURVEY RESPONDENT

“The initiative emerged from the need to create a systematic framework for connecting the university with the surrounding region through municipalities and the Diputación de Granada (provincial council).”

“The importance of collaboration and interpersonal relationships between team members at the university and between the university and the Diputación de Granada is fundamental to the project’s success, as it enables synergy between both institutions. In many cases, personal calls have facilitated joint work, with one institution integrating into activities organised by the other, thus generating value for both institutions.”

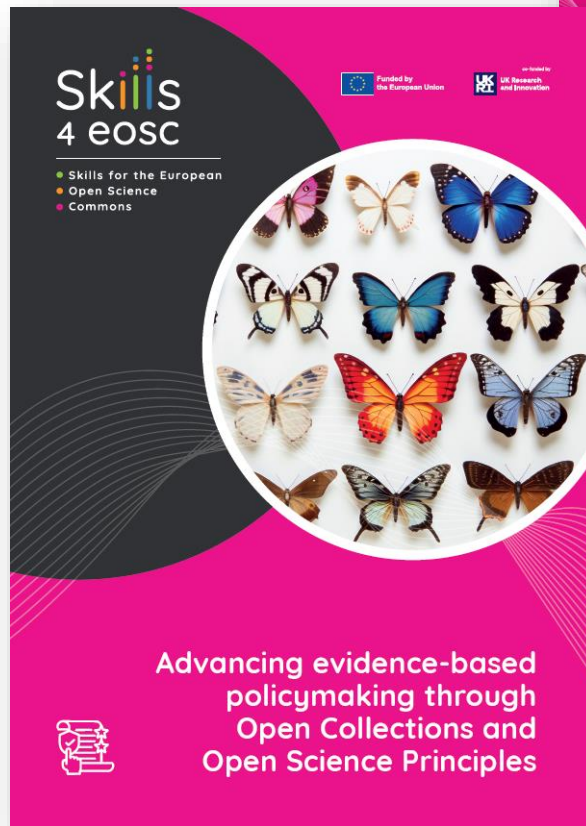
ADDITIONAL INFORMATION

Academia-government partnership can stimulate a mutual exchange of knowledge needed to address the problems, as well as provide a meeting space and a structure for dialogue and collaboration. They enable a range of activities, such as consultancy, advocacy, project preparation, and challenge-based learning and research. Overall, they can have a transformative impact on the community and the region.

Link: <https://zenodo.org/records/14751412>

“Advancing evidence-based policymaking through Open Collections and Open Science Principles”

outcome of D3.5



Link: <https://zenodo.org/records/14865795>

“Workshop Practice of informing Policy through Evidence”

outcome of M3.3



Skills 4 eosc

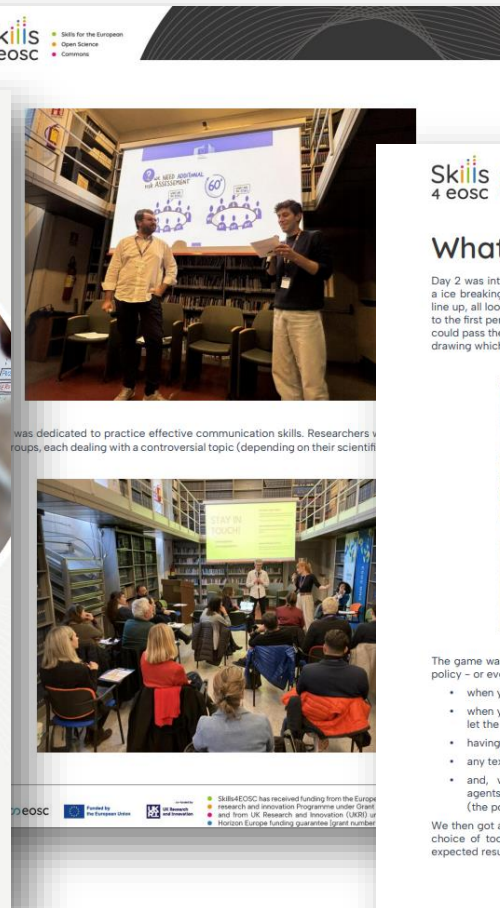
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Workshop Practice of informing Policy through Evidence

MS3.3 - Rome, January 30-31 2025

Funded by the European Union

UK Research and Innovation



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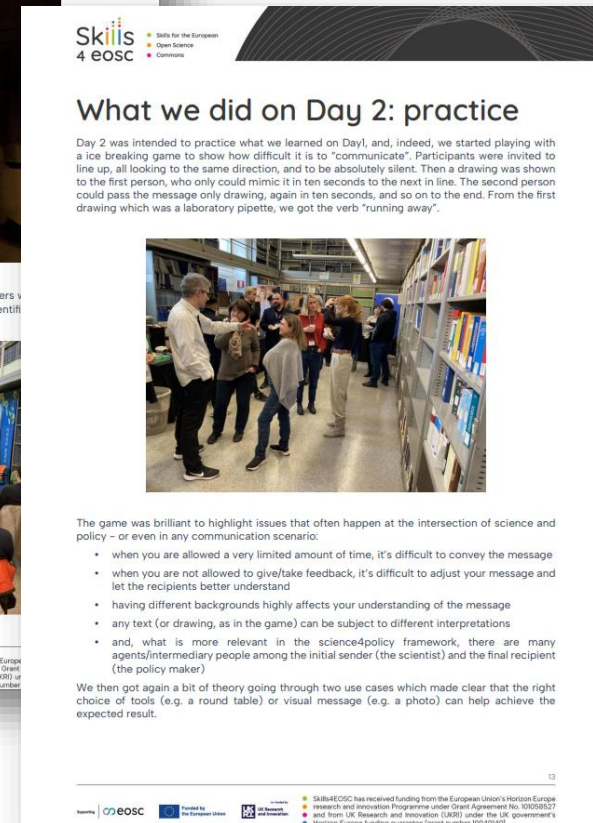
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was dedicated to practice effective communication skills. Researchers in groups, each dealing with a controversial topic (depending on their scientific background).

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Skills4EOOSC has received funding from the European Union's Horizon Europe research and innovation Programme under Grant Agreement No. 101019687 and from UK Research and Innovation (UKRI) under the Horizon Europe funding guarantee (grant number 100404040).




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What we did on Day 2: practice

Day 2 was intended to practice what we learned on Day1, and, indeed, we started playing with an ice breaking game to show how difficult it is to “communicate”. Participants were invited to line up, all looking to the same direction, and to be absolutely silent. Then a drawing was shown to the first person, who only could mimic it in ten seconds to the next in line. The second person could pass the message only drawing, again in ten seconds, and so on to the end. From the first drawing which was a laboratory pipette, we got the verb “running away”.



The game was brilliant to highlight issues that often happen at the intersection of science and policy – or even in any communication scenario.

- when you are allowed a very limited amount of time, it's difficult to convey the message
- when you are not allowed to give/take feedback, it's difficult to adjust your message and let the recipients better understand
- having different backgrounds highly affects your understanding of the message
- any text (or drawing, as in the game) can be subject to different interpretations
- and, what is more relevant in the science4policy framework, there are many agents/intermediary people among the initial sender (the scientist) and the final recipient (the policy maker)

We then got again a bit of theory going through two use cases which made clear that the right choice of tools (e.g. a round table) or visual message (e.g. a photo) can help achieve the expected result.

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Link: <https://zenodo.org/records/14944937>

“Guidelines and FAQs on Ethical, Legal and Social Issues (ELSI)”

outcome of D3.7



Link: <https://zenodo.org/records/14736425>

“Guidelines for Writing a Privacy Policy in Research Projects”

outcome of D3.7

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How to write a Privacy Policy in a Research Project

Guidelines and Attachments

Attachment 3.
[name of the project] Table purpose of processing: Scientific Research

Purpose of processing: Scientific Research	Information	Notes
1. Data Controller	Who is?	
2. Data Processor	Who is?	
3. Categories of personal data	<ul style="list-style-type: none"> Personal data (art. 4) Data belonging to special categories (art. 9) Both data types 	Describe the data, sorting the corresponding category
4. Kind of processing	e.g. Collection, Destruction, Recording, etc.	Briefly describe each activity
5. Recipients to whom data will be disclosed	e.g. Partner, etc.	
6. Categories of data subjects to whom the data refer	Choose: <ul style="list-style-type: none"> Employees/consultants Minors Vulnerable persons (victims of violence or abuse, refugees, asylum seekers) Citizens Patients Participants in research activities Project stakeholders Other (please specify) 	
7. Place (physical or virtual) of data storage	e.g. Room, Office, PC, etc.	
8. Security measures	e.g. Office's key, Password, Cryptography, etc.	Describe each measure in the kind of data, location, recipients and category subjects
Transfers of personal data to third countries	Yes/No	If Yes, specify: <ul style="list-style-type: none"> whether it is a European Country which country is

Attachment 9.
Informed consent of conventioners/persons attending events

Request for registration for the [to be completed with the name of the event] and consent to the processing of personal data

Name and Surname: [to be completed]

Qualification/Function: [to be completed]

Institute of affiliation: [to be completed]

Address of the organisation: [to be completed]

Telephone: [to be completed]

E-mail: [to be completed]

Passport or identity card number (EU and 3rd-world countries): [to be completed] (Address, Country)

The undersigned [to be completed] born in [to be completed] on [to be completed] Fiscal Code [to be completed], in his/her/their capacity of [to be completed], and in conformity with and for the effect of Article 13 and other relevant articles of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) hereafter referred to as GDPR²⁴,

²⁴ Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) (Text with EEA relevance), OJ L 119, 4.5.2016, p. 1-88.

²⁵ GDPR Art. 13. Information to be provided where personal data are collected from the data subject: 1. Where personal data relating to a data subject are collected from the data subject, the controller shall, at the time when personal data are obtained, provide the data subject with all of the following information: (a) the identity and the contact details of the controller and, where applicable, of the controller's representative; (b) the contact details of the data protection officer, where applicable; (c) the purposes of the processing for which the personal data are intended as well as the legal basis for the processing; (d) where the processing is based on point (f) of Article 6(1), the legitimate interests pursued by the controller or by a third party; (e) the recipients or categories of recipients of the personal data, if any; (f) where applicable, the fact that the controller intends to transfer personal data to a third country or international organisation and the existence or absence of an adequacy decision by the Commission, or in the case of transfers referred to in Article 46 or 47, or the second subparagraph of Article 49(1), reference to the appropriate or suitable safeguards and the means by which to obtain a copy of them or where they have been made available; 2. In addition to the information referred to in paragraph 1, the controller shall, at the time when personal data are obtained, provide the data subject with the following further information necessary to ensure fair and transparent processing: (a) the period for which the personal data will be stored, or if that is not possible, the criteria used to determine that period; (b) the existence of the right to request from the controller access to and rectification or erasure of personal data or restriction of processing concerning the data subject or to object to processing as well as the right to data portability; (c) where the processing is based on point (a) of Article 6(1) or point (a) of Article 9(2), the existence of the right to withdraw consent at any time, without affecting the lawfulness of processing based on consent before its withdrawal; (d) the right to lodge a complaint with a supervisory authority; (e) whether the provision of personal data is a statutory or contractual requirement, or a requirement necessary to enter into a contract, as well as whether the data subject is obliged to provide the personal data and of the possible consequences of failure to provide such data; (f) the

Link: <https://zenodo.org/records/14865812>

Science4Policy Workshops and Events

- Empowering Europe's Green Deal: Open Science Skills and Taxonomy for sustainable innovation
- “Science4policy: bridging the gap between research and decision making” Workshop
- Skills4EOSC Workshop in #IDCC25
- Science Advice Mechanism Conference 2025



Empowering Europe's Green Deal: Open Science Skills and Taxonomy for sustainable innovation

Stakeholder Lab in Brussels (closed event, November 6, 2024)

- About **50 invited participants**
- **Two (2) Panel Discussions** with invited experts in the field
- **Joint Event with TETTRIs Project**
- **Full report** here: <https://zenodo.org/records/14506966>



“Science4policy: bridging the gap between research and decision making” Workshop

Workshop for researchers to **increase their impact when engaging with policymakers** - including elements to show how the uptake of research outputs by policy makers and public administration can be encouraged by researchers adhering to OS practices.

Date: January 30-31, 2025

Venue: Rome, CNR library

Workshop format : A 2-day international workshop dedicated to train researchers on how to communicate science and how to interact with policy makers

Day 1: 50 participants (theory)

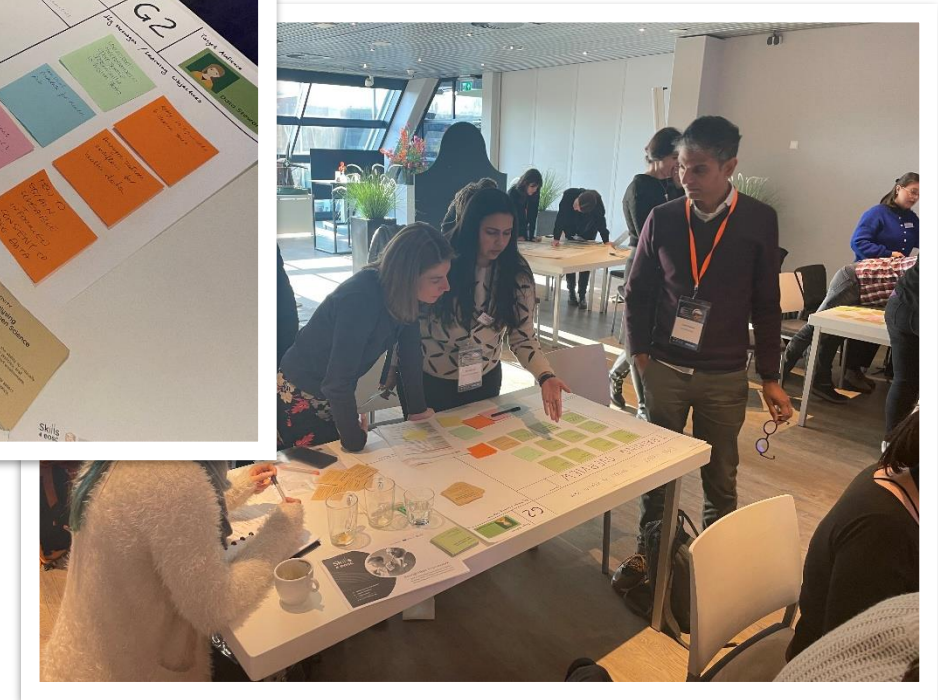
Day 2: 20 participants (hands-on)

Full report here: <https://zenodo.org/records/14944937>



Skills4EOSC Workshop in #IDCC25, Hague

- Presented the **Science4Policy Course**
- Organised a **Group Activity: “Open Science Training Plan Development”**
- About **40 participants**
- **Workshop Materials here:**
<https://zenodo.org/records/14905897>



Science Advice Mechanism Conference 2025 – pitch & poster

- Poster won **“Most Effective” Outcome Title** in the Conference
- The conference was of interest to **science-for-policy practitioners and researchers, policymakers at all levels**, and representatives of **organisations that regularly interact with policy, especially academies**.
- **Date:** May 26-27, 2025
- **Venue:** Austrian Academy of Sciences, Vienna

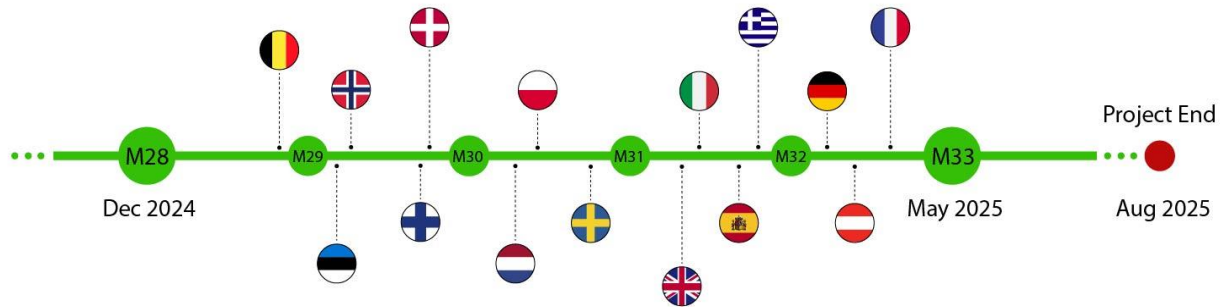


A large poster titled 'Skills4EOSC Science4Policy training & resources for researchers and policy-makers'. The poster is divided into several sections, each with a different background color and containing text and small images. The sections include: 'EVIDENCE-INFORMED DECISION MAKING (EIDM) LEARNING PATH', 'SCIENCE4POLICY WORKSHOP', 'SCIENCE4POLICY INITIATIVE KIT FOR COMPETENCE CENTRES', 'SOCIAL IMPLICATIONS (ELSI) FOR POLICY', 'GUIDELINES FOR HONEST BROKERS', and 'OPEN COLLECTIONS'. The poster also features logos for Skills4EOSC, EOSC, and the European Union, along with the website www.skills4eosc.eu and the Zenodo logo. At the bottom, there is an 'ACKNOWLEDGMENTS' section and a copyright notice.

National Pilots for policy (initial plan)

15 pilot trainings for policy – 1 per participating country

150 participants in total



No.	Country	Groups of Target Profiles (policymakers and civil servants)	Expected size of audience (persons)	Estimated Date (month)
1	Italy	Funding Org./Ministries/Top level Research Performing Org.	10-15	M30-M32
2	Greece	Governmental Org./ Ministries/ Top level Research Performing Org.	15-30	M31-M33
3	Norway	Ministries/Top level Research Performing Org.	15-30	M29-M31
4	Spain	Governmental Org./ Funding Org./ Top level Research Performing Org.	10-20	M30-M32
5	Denmark	Governmental Org./ Funding Org./ Top level Research Performing Org./ Ministries	15-20	M30-M31
6	France	Top level Research Performing Org.	10-15	M31-M33
7	Finland	Top level Research Performing Org./ Funding Org.	20-30	M29-M31
8	UK	Governmental Org./ Top level Research Performing Org.	10-15	M30-M32
9	Sweden	Top level Research Performing Org.	20-30	M30-M32
10	Netherlands	Funding Org./ Top level Research Performing Org.	10-15	M30-M32
11	Belgium	Top level Research Performing Org.	10-15	M29-M31
12	Poland	Funding Org.	10-15	M30-M32
13	Germany	Top level Research Performing Org.	10-15	M31-M33
14	Estonia	Governmental Org./ Funding Org.	15-30	M29-M31
15	Austria	Top level Research Performing Org./ OS Professionals	10-20	M31-M33

National Pilots for policy (actual plan)

No.	Country	Title of Training	Target Audience	No. of part.	Location	Duration	Actual Date	Language
1	 Finland (CSC)	Research data management skills as a future success factor	Funders, university leaders and research administrators	ap. 40 participants	In person – Conference presentation	0.5 hours	12/08/2024	Finnish lang, mixed pres.
2	 France (AMU)	Open Science Training for "decision-makers"	Managers, service directors, research unit directors	ap. 15 participants	In person – Workshop	1 full day	21/03/2025	French lang. and pres.
3	 Spain (UC3M)	Responsible Research Assessment	Researchers, research managers, institutional leaders from Centres of Excellence accr. by the Xunta de Galicia	ap. 40 participants	In person – Presentations + Discussion	2hours/day	27-28/03/2025	Spanish lang. and pres.
4	 Denmark (CBS)	National FAIR Strategy Seminar + Spring Seminar of the National Research Data Management Network	Researchers, research support staff, decision-makers from the Danish universities, funders, representatives of the Ministry for Higher Education and Research, research infrastructure providers	ap. 40 +25 participants	In person – Workshop with Presentations and Discussions	7 hours + 4 hours	05/03/2025 & 12/05/2025	Danish/English lang. English pres.
5	 Austria (NHMW)	The Importance of Scientific Collections and Open Science Skills for Policy, Culture, Science, and Arts in Austria	polymakers, honest brokers, civil servants	ap. 50 participants	Online Webinar + Discussion	1.5 hours	08/04/2025	German lang. and pres.
6	 Sweden (Chalmers)	Skills4EOSC: Building competence in Open Science	Funders, Civil Servants + Research support, Policymakers	ap. 15 participants	In person – Seminar + Roundtable	1.5 hours	09/04/2025	Swedish lang, English pres.
7	 Netherlands (TU-Delft)	Open Science and Innovation in the Grant Funding process	Decision makers in the university (specifically related to grant advising)	ap. 15 participants	In person – Presentation + Discussion	45 mins	22/04/2025	English lang. and pres.
8	 Estonia (UT)	Kick-off trainings for research data management and open science competence network	UT administration, grant office, data managers, researchers, research support staff	52 + 58 participants	In person Seminar + Group work	2 days, 3 hours per day	23/04/2025 & 14/05/2025	Estonian lang. and pres.
9	 Belgium (KUL)	Between Open Science and research integrity	Senior academics, PhD Researchers, postdoctoral researchers	ap. 15 participants	In person - Roundtable	4 hours	05/05/2025	English lang. and pres.
10	 Italy (GARR)	Science4Policy: How research data transform public policy	Researchers interested in Science4Policy	ap. 50 participants	Online Webinar + Discussion	2 hours	20/05/2025	Italian lang. and pres.
11	 Norway (UiB, SiKT)	Open Science Lunch: Research ethics and participatory activities - what do researchers need to consider?	Researchers, Research support staff	ap. 65 participants	Online Webinar + Discussion	1 hour	22/05/2025	English lang. and pres.
12	 Germany (KIT)	Fostering Open Science: Skills, Profiles, and Learning Paths for a Collaborative Future	Researchers, PhD and postdoctoral students, Research Support staff at University and Library level	ap. 15 participants	Online - Workshop + interactive questions	2 hours	23/05/2025	English lang. and pres.
13	 UK (DCC)	Open Science Explained: Why it Matters and How to Get Started	researchers, research software engineers, open research coordinators, and policy-relevant university stakeholders	ap. 25 participants	Online Webinar + Discussion	2 hour	29/05/2025	English lang. and pres.
14	 Poland (PSNC)	Open Science - Open Opportunities. The Key to Innovation and Social Development	university leaders, research centers leaders, researchers	ap. 85 participants	Online Webinar + Discussion	1 hour	04/06/2025	Polish lang. English pres.
15	 Greece (GRNET)	Enabling Open Science: Policy and Practice Approaches	Senior Researchers, University/Research Centers Representatives/Decision Makers, Research Support Staff (Uni and Lib)	ap. 35 participants	Online Webinar + Discussion	3 hours	05/06/2025	Greek lang. English pres.

National Pilots for policy (summary)

17 pilot trainings for policy in total + planned activities for the future

Total number of participants in all pilots: ~ **650 total participants**

- **Materials reused from the S4P TtT Course:** Core principles, Barriers to Open Science and Culture Change, Open Science Policies and Practices, Funding, ELSI topics, Stakeholders Collaboration, Evidence-Informed Decision Making, Capacity Building
- **Language:** Some pilots used **local language as the spoken** one, but **material was reused in English** (4 out of 15). Most countries **translated the material in the local language** for the purposes of the pilot (6 out of 15), while others used **only English both as spoken and material language** (5 out of 15).
- **Feedback:** The **immediate** feedback in all pilots was **very positive**.
- **Impact:** Policy Discussions, Interested in Resources and Experts, Interested for more training and relevant events.
- **Lessons Learned:** some faced **challenges to include funders**, **time** is always a limitation, always think **who you are talking to**, what they know already, try to pick some **new information**, **be clear with your message**
- **Next steps:** further relevant events and discussions are planned ahead,

- Skills for the European
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Supporting



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Thank you! Questions?

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