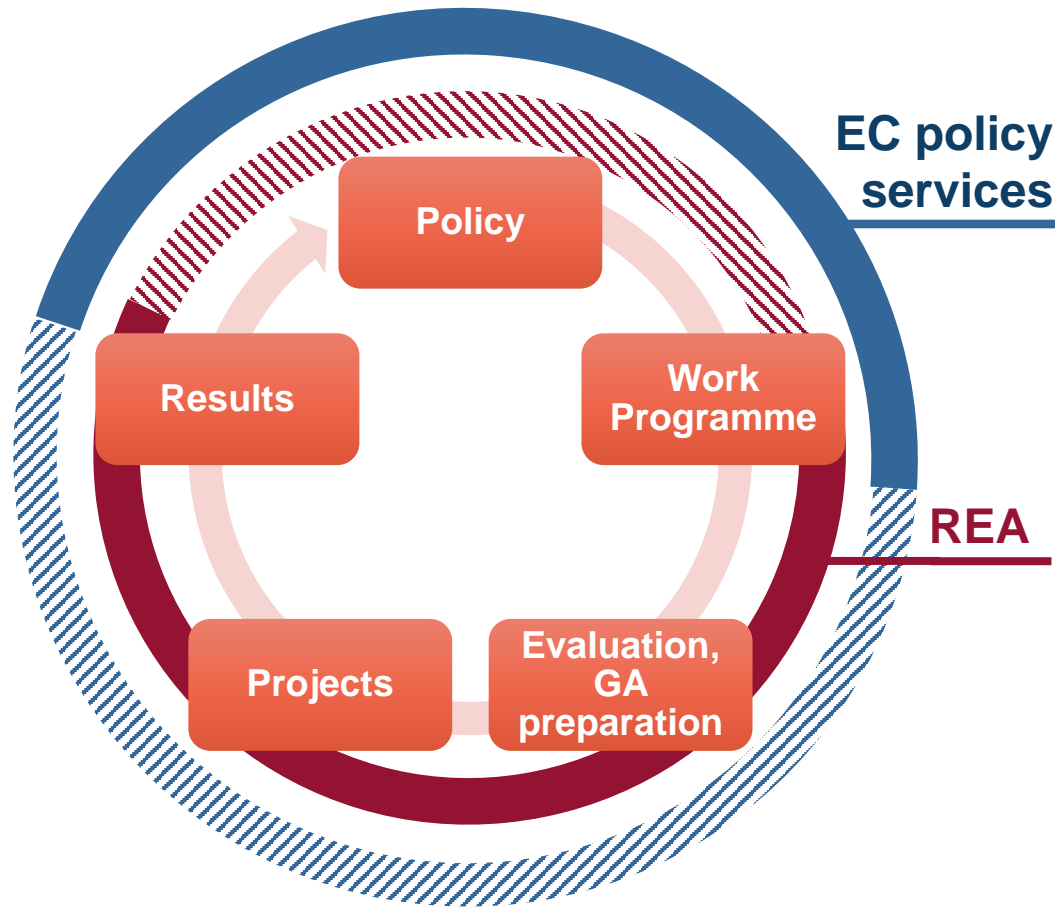




# The integration of EU-project results in EUSO

*Maria José Amaral, REA*

# REA



Soil Deal for Europe

*the Observatory will work closely with REA and EU R&I Framework Programme projects on soils with the goal to become, after the end of the project, the beneficiary of the knowledge generated*

# From WPs to project results and outputs

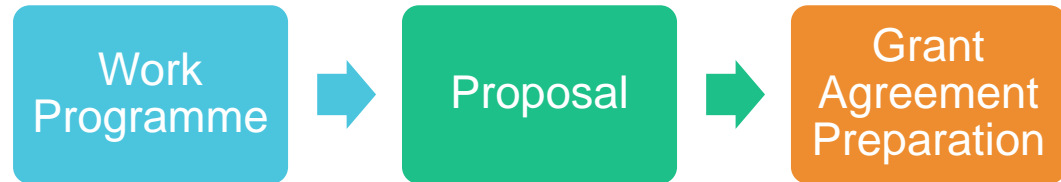


**Project results and outputs**



# From WPs to project results and outputs

food security and climate; Joint Programming Initiatives (FACCE, CLIMATE); the Belmont Forum and soil activities coordinated by the European Commission Joint Research Centre <sup>65</sup> when relevant and appropriate. The work of the EJP will also support a number of policies:



Proposals should demonstrate a route towards open access, longevity, sustainability and interoperability of knowledge and outputs, also through close collaboration with the JRC's EU Soil Observatory.

- Ensure the alignment of the project with any possible activity related to the European Atlas of Soil Biodiversity and the future EU Soil Observatory and the correct flow of the project outputs to the ESDAC.

tools which could be used in the frame of the Soil Health and Food mission and could take part to the **European Soil Observatory**.

By supporting **European Soil Observatory** (EUSO) with citizen science data

dissemination system will be checked with the aim to integrated the data in the EU soil data centre ESDAC



# From WPs to project results and outputs

Research Communities

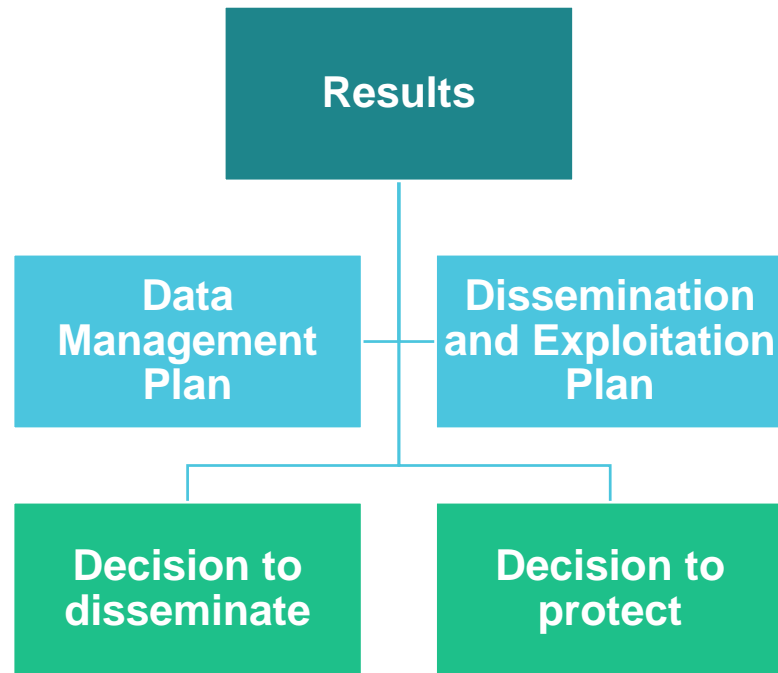
MS, EU Policymakers



Industry, Innovators

Civil Society, Citizens

# Dissemination and IP in EU funded projects

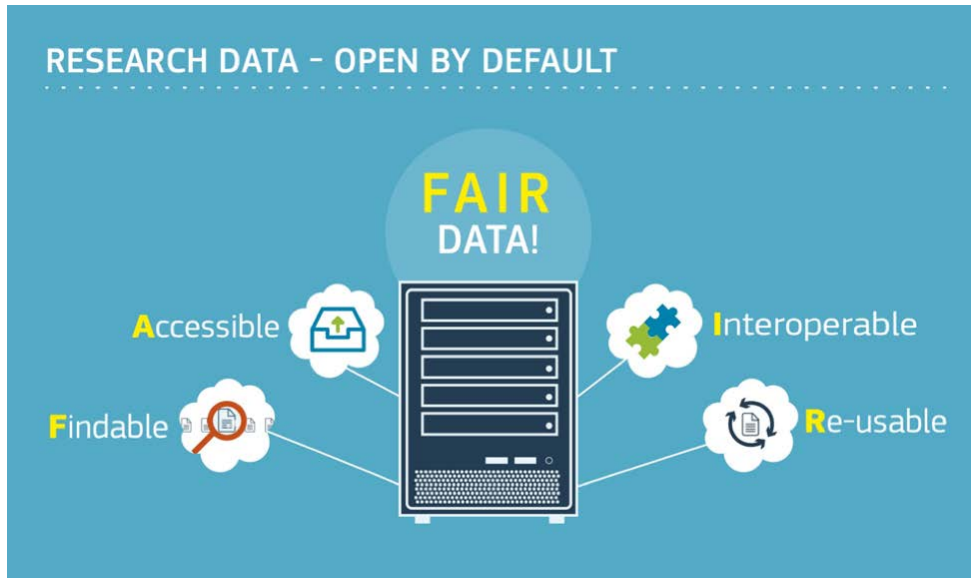


European IP Helpdesk

- Projects **must disseminate results (i.e. make them public) as soon as feasible**, subject to any restrictions due to the protection of IP
- **Most project results are ‘Intellectual Property’**, which may be protected by IPR (e.g. copyright, patent)
- The establishment of procedures to recognise and capture results, including IP management, is key to maximise the impact of projects’ results
- Beneficiaries **must take measures aiming to ensure exploitation of their results** — either by themselves (e.g. for further research or for commercial or industrial exploitation in its own activities) or by others (e.g. through licensing or by transferring the ownership of results)

# Which results are already captured?

Beneficiaries must manage the **digital research data** generated in the action in line with the FAIR principles



What?	How?
Research output management	<ul style="list-style-type: none"> <li>Mandatory Data management plan</li> </ul>
Measures to ensure reproducibility of research outputs	<ul style="list-style-type: none"> <li>Mandatory Information on outputs/tools/instruments and access to data/results for validation of publications</li> </ul>
Open access to research outputs through deposition in trusted repositories	<ul style="list-style-type: none"> <li>Mandatory open access for peer-reviewed scientific publications</li> <li>Mandatory open access to research data but with exceptions ('as open as possible...')</li> <li>Recommended open access to other research outputs (e.g. software, models, algorithms, workflows etc.)</li> </ul>



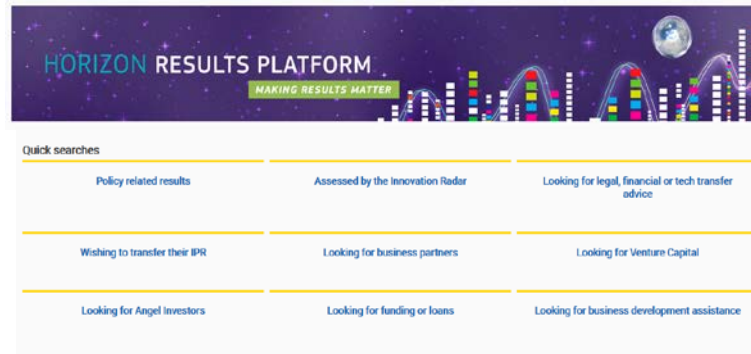
# Which results are already captured?



Showcase key information on EU funded projects including **public deliverables, publications, summary of results**

<https://cordis.europa.eu/>

**Rights of granting authority**



Showcase **key-exploitable results** of EU funded projects

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/horizon-results-platform>

**Mandatory for HE projects  
ONBOARDED BY PROJECTS**



Showcase **practical knowledge** from EU funded projects relevant for agricultural end-users

<https://ec.europa.eu/eip/agriculture/en>

**Mandatory for some projects  
ONBOARDED BY PROJECTS**

# Which results are already captured?

- The European Open Science Cloud (EOSC) is an environment for hosting and processing research data to support EU science
- **Web of FAIR Data and services** ranging from visualisation and analytics to long-term information preservation or the monitoring of the uptake of open science practices.
- Full deployment of the EOSC will lead to higher research productivity, new insights and innovations, as well as improved reproducibility and trust in science.



🏠 > Resources

**All Resources** 6

## CATEGORIES

Access physical & eInfrastructures	1
Aggregators & Integrators	1
Processing & Analysis	3
Security & Operations	0
Sharing & Discovery	2
Training & Support	0
Other	0

# EUSO Advantages for EU funded projects

- Promote results, outputs and outcomes of projects, increasing impact
- Develop an integrated knowledge base
- Ensure the sustainability of results and outputs
- Fulfil with the dissemination obligations, including beyond the project lifetime
- Comply with expectations from the Work Programme
- Promote work to new audiences
- Help engage relevant communities to support the projects outreach activities
- Raise the profile of projects and enhance collaborating opportunities

# How can projects feed results to EUSO?

- Results are owned by the beneficiary(ies) that generate them. The **general principles on the joint-ownership should be included in the Consortium Agreement.**
- When relevant consider the **transfer of ownership and/or granting of licences to results** (or otherwise give the right to exploit them)
- Develop a **clear plan concerning the dissemination and exploitation of project results (PEDR):**
  - What kind of results are expected?
  - How will background data and results be organised and managed? How will joint ownership be treated?
  - How will results be protected? How will results be made available and disseminated to the public? How will results be exploited?

# How can projects feed results to EUSO?

- Develop (and regularly update) a plan describing the data and outputs produced specifying which data/outputs will be closed or made Open Access (Data Management Plan – DMP):
  - Consider Creative Commons Public Data or equivalent (which waives any rights to the data).to raw data unless the data meet the requirements to be protected by copyright/database right.
  - To ensure re-use and validation describe well the outputs or tools you deposit in Open Access repositories - how to access it; dependencies on commercial products; versions; etc..
  - Think about metadata in line with the FAIR principles - standardised format, information on the author(s), dataset description, Horizon Europe funding; project acronym and number; licensing terms.
  - In cases where data is closed but there are no compelling reasons that the related metadata should not be findable and accessible, it is recommended that open access be provided to the metadata of the data

# How can projects feed results to EUSO?

- As part of the PEDR and DMP, projects should identify clearly which results / outputs can be transferred to EUSO
- Projects should ensure that they have the relevant consent forms / licensing / copyright to be able to transfer results / outputs to EUSO (incl. consent for transferring personal data, if relevant).

**We are talking about data, results, outputs produced by the projects not spatial data held by public authorities or results which are not owned by one or more project beneficiaries**

**Crucial for projects to know in advance the acceptable formats and or templates to be used for integrating data in EUSO**

# Open Questions

- Who can onboard projects results to EUSO?
  - JRC / Entity on behalf of a project or consortium/ APIs?
- Which projects results / outputs should be made available in EUSO?
  - Results already made available in other EC platforms or in Open Access repositories / Other data/results beneficiaries wish to make available / Specific EUSO common formats (e.g. description of case studies)?
  - Any limitations in regards to the type of results (e.g. software, apps, platforms)?
- Will there be any data/result curation responsibility (i.e. keep it current)?
- Must resources be in a specific language (e.g. English)?
- Is a welcome guide/tutorial for projects envisioned?

# Thank you



**@EUgreenresearch**



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