



**FAIR-IMPACT**  
Expanding FAIR solutions across EOSC

# Final open call for Route 2 support: cascading grants

Joy Davidson  
13 November 2024

# Welcome!

*First, some housekeeping...*

Session is being **RECORDED**





# A bit about FAIR-IMPACT



**Call HORIZON-INFRA-2021-  
EOSC-01-05**

*Enabling discovery and interoperability  
of federated research objects across  
scientific communities*

**Expanding FAIR solutions in  
Europe**

**Partly following up on  
FAIRsFAIR**




**EU funded project**

**Coordination and  
Support Action**

**10 million euro**

**36 months, starting 1  
June 2022**



**28 partners and  
affiliate entities**

**From 10 EU  
member states:  
NL, FI, FR, DK, IT,  
DE, ES, NO, BE,  
RO**

**and the UK**

## Our support activities

- 3 support routes:
  - Route 1: in-kind guidance and one-to-one support
  - **Route 2: financial support to test specific tools, approaches and solutions**
  - Via our series of public virtual FAIR Implementation workshops
- In this third and final open call, you can apply to join one of **four** Route 2 support actions designed to improve the FAIR-enabling capacity of repositories and data service providers and managers of semantic artefact catalogues

## #1: Managing data types, schemas and vocabularies and crosswalks for FAIR researcher related metadata

The support action will introduce successful applicants to three tools developed by the **FAIRCORE4EOSC (FC4E)** project. These include the Data Type Registry (DTR), vocabulary service, and Metadata Schema and Crosswalk Registry (MSCR).

In this support action the participants will use one or more of the FC4E tools to enhance the machine-actionability of their existing schema and crosswalk specifications. This could mean for example the registration of schema from public APIs to the MSCR and creation of mappings from those service specific data models to common formats such as Datacite and DCAT or creating a metadata schema using enriched schema elements registered in the DTR.

|                                    |   |
|------------------------------------|---|
| Who should apply?                  | Repository managers, Repository service providers, Data Stewards, Data officers   |
| Skills needed to participate       | Understanding of the metadata models. Knowledge about working with APIs would be advantageous. Basic knowledge of research data management. |
| Who will you work with?            | Joonas Kesaniemi (FC4E, CSC); Hans Lienhop (FC4E, GWDG); Rumana Quazi (FC4E, CSC); Natascha van Lieshout (FC4E, FAIR-IMPACT, SURF)          |
| How much funding will you receive? | 5000 euros  |

<https://fair-impact.eu/managing-data-schemas-vocabularies>



## #2: Creating EOSC compliant interoperability policies based on EOSC Interoperability Framework (IF)

One of the main concerns when we deploy a service, especially those related to data, is how this service can work with others. This is relevant for services to be integrated in the EOSC ecosystem. The creation of the EOSC IF is an effort to analyse the gaps and problems addressed in this context. Also, it provides recommendations to improve this integration. One of the main challenges is to translate these recommendations into specific actions. This question is addressed in the work being done by FAIR IMPACT in the context of the production of interoperability guidelines.

In this support action, successful applicants will analyse the interoperability status of their services using tools such as the Compliance Assessment Tool (CAT). After this analysis, we will identify actions that they can carry out to improve the interoperability of their services based on the guidelines provided.

|                                    |   |
|------------------------------------|---|
| Who should apply?                  | This support action is suitable for data service providers.       |
| Skills needed to participate       | Applicants should have knowledge about semantic interoperability. |
| Who will you work with?            | Esteban González (UPM and FAIR-IMPACT)                            |
| How much funding will you receive? | 5000 euros  |

<https://fair-impact.eu/creating-eosc-compliant-interoperability-policies>

### #3: Testing the trustworthy and FAIR-enabling repositories prototype

FAIR-enabling and trustworthy data repositories play a central role in making and keeping data FAIR over time. While there is ongoing debate on what constitutes trustworthiness, there is broad agreement that transparency and evidence is essential to enable end users to make informed decisions about the repository services they use. In this support action successful applicants will have the opportunity to test a prototype developed by FAIR-IMPACT to expose relevant metadata at the organisational and object level.

|                                    |  |
|------------------------------------|--|
| Who should apply?                  | Those working in data repositories   |
| Skills needed to participate       | Technical skills and authority to implement metadata changes; developer resources to provide a (test) instance of their repository and expose metadata via JSON-LD and e.g. signposting; familiar with RDA DRAWG |
| Who will you work with?            | Wim Hugo (DANS); Robert Ulrich (KIT); Robert Huber (University of Bremen); Herve L'Hours (UKDS)  |
| How much funding will you receive? | 5000 euros   |

<https://fair-impact.eu/testing-tdr-and-fair-enabling-prototype>

#### #4: Implementation of a shared API for semantic catalogues

A lot of valuable information in the form of ontologies, vocabularies, etc. are publicly available and are contained in numerous catalogues. Our aim is to facilitate increasing the FAIRness (Findability, Accessibility, Interoperability and Reusability) of these catalogues via the use of a common data model to describe the holdings of the catalogues as well as the adoption of a common Application Programming Interface (API) to query the catalogues.

We invite Semantic Artefact Catalogue (SAC) providers to apply to join this support action to implement an API based on the Metadata for Ontology Description and Publication (MOD) ontology to promote interoperability and enhance access to SACs. This API enables a uniform interface to semantic artefacts (SA), enabling seamless querying by stakeholders, regardless of domain. This open call is an opportunity for SACs to participate in a community-driven effort to improve the FAIRness of their resources through the adoption of this API.

|                                    |  |
|------------------------------------|--|
| Who should apply?                  | Maintainers and/or managers of Semantic Artefact Catalogues, such as ontology repositories, vocabulary/terminology services                  |
| Skills needed to participate       | Experienced in Semantic Web technologies, RESTful API development, familiarity with ontology management and catalogue operations (DCAT, MOD) |
| Who will you work with?            | Antony Wilson (STFC); Clement Jonquet (INRAE); Guillaume Alviset (CNRS / Data Terra); Daniel Garijo (UPM); Nina Grau (INRAE)                 |
| How much funding will you receive? | 8000 euros   |

<https://fair-impact.eu/implementing-shared-api-for-semantic-catalogues>



# What we will provide



- A **dedicated, tailored support package**, including virtual workshops, expert guidance and advice from FAIR-IMPACT project partners and resource providers to enable participants to **implement the particular tool or approach**.
- **Financial support** to enable participation, payable by invoice upon successful completion of the support action.<sup>1</sup> The exact amount of the financial support that will be provided will vary across the support actions as it is based on the number of days required to participate. In most cases, participation in support actions will require between 5-10 days of effort from participants spread over a 1-2 month period. Funds may be used solely for supporting staff time to carry out relevant support action activities (participating in the virtual webinars, carrying out homework, completing exit questionnaire and/or interview, etc.).
- The opportunity to share their knowledge and learn from their peers through the **virtual workshops**.
- The opportunity to promote their work via a published **FAIR-IMPACT Implementation Story**.

- Support package including virtual workshops, expert guidance and advice**
- Help shape emerging tools, recommendations and guidelines**
- Financial support to enable participation (4-10k euros)**
- Opportunity to share knowledge and learn from peers**

<https://fair-impact.eu/fair-impact-open-calls-support>

## What is expected of participants

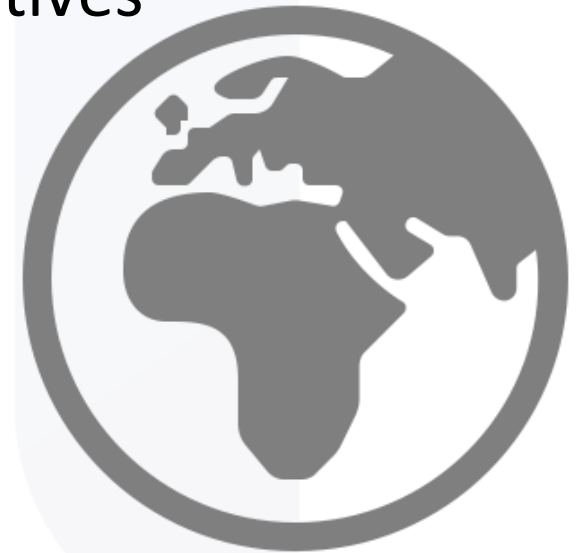
- Readiness to implement, adopt, extend or use the specific tool or approach.
- Willingness to participate in the required workshops, hackathons and/or meetings that will be outlined in the specific support action offer. All workshops, events and meetings will be held virtually.
- Willingness to work independently to undertake homework between workshops
- Confirmation that the participant(s) meet the personnel specifications outlined in the specific support action call (for example, the ability to progress the outcomes of the support action within the organisation, technical expertise, etc.).
- Willingness to participate in periodic follow up questionnaires and/or interviews.
- Willingness to participate in an exit interview within a month after the end of the support action which will be used to draft a FAIR-IMPACT Implementation Story.

## Who can apply?

This call is open to individuals, groups and organisations from public and private research-performing organisations, including:

- Research-performing organisations and research infrastructures
- Repositories, data and metadata service providers
- Representatives of national and international level initiatives

Applicants must reside and/or work in an EU or Associated Country for the duration of the support programme.



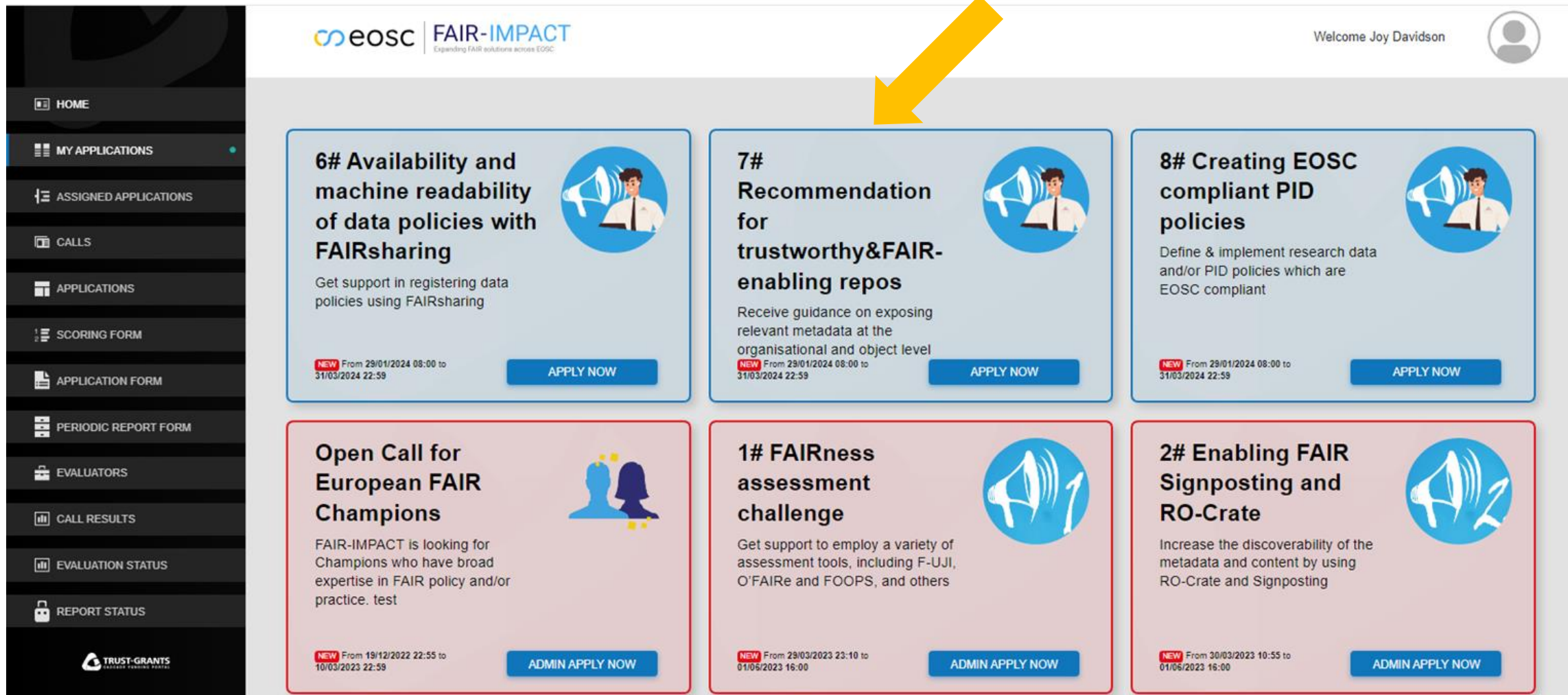
# Frequently Asked Questions

**Do I need to apply through my organisation?**

- ✓ Q1. How can I/my organisation apply to this Open Call?
- ✓ Q2. What information is needed as part of my application?
- ✓ Q3. What will FAIR-IMPACT provide for each support action?
- ✓ Q4. What are my/my organisation's contractual obligations during and after the receipt of the grant?
- ✓ Q5. What types of support actions will be offered?
- ✓ Q6. Can I propose my own specific tools, approaches or solutions for use in the support programme?
- ✓ Q7. Can I apply for other FAIR-IMPACT Open Calls if I have already participated in a support action?
- ✓ Q8. How will applications be evaluated?
- ✓ Q9. How many applicants will be selected for each support action being offered?
- ✓ Q10. What are Implementation Stories?
- ✓ Q11. Where can I get more information on the Open Calls for Support?

**Can I apply for more than one support action?**

# The TRUST-GRANTS™ platform dashboard home



**eosc** | FAIR-IMPACT  
Expanding FAIR solutions across EOSC

Welcome Joy Davidson

**6# Availability and machine readability of data policies with FAIRsharing**

Get support in registering data policies using FAIRsharing

**NEW** From 29/01/2024 08:00 to 31/03/2024 22:59

**APPLY NOW**

**7# Recommendation for trustworthy & FAIR-enabling repos**

Receive guidance on exposing relevant metadata at the organisational and object level

**NEW** From 29/01/2024 08:00 to 31/03/2024 22:59

**APPLY NOW**

**8# Creating EOSC compliant PID policies**

Define & implement research data and/or PID policies which are EOSC compliant

**NEW** From 29/01/2024 08:00 to 31/03/2024 22:59

**APPLY NOW**

**Open Call for European FAIR Champions**

FAIR-IMPACT is looking for Champions who have broad expertise in FAIR policy and/or practice. test

**NEW** From 19/12/2022 22:55 to 10/03/2023 22:59

**ADMIN APPLY NOW**

**1# FAIRness assessment challenge**

Get support to employ a variety of assessment tools, including F-UJI, O'FAIRe and FOOPS, and others

**NEW** From 29/03/2023 23:10 to 01/06/2023 16:00

**ADMIN APPLY NOW**

**2# Enabling FAIR Signposting and RO-Crate**

Increase the discoverability of the metadata and content by using RO-Crate and Signposting

**NEW** From 30/03/2023 10:55 to 01/06/2023 16:00

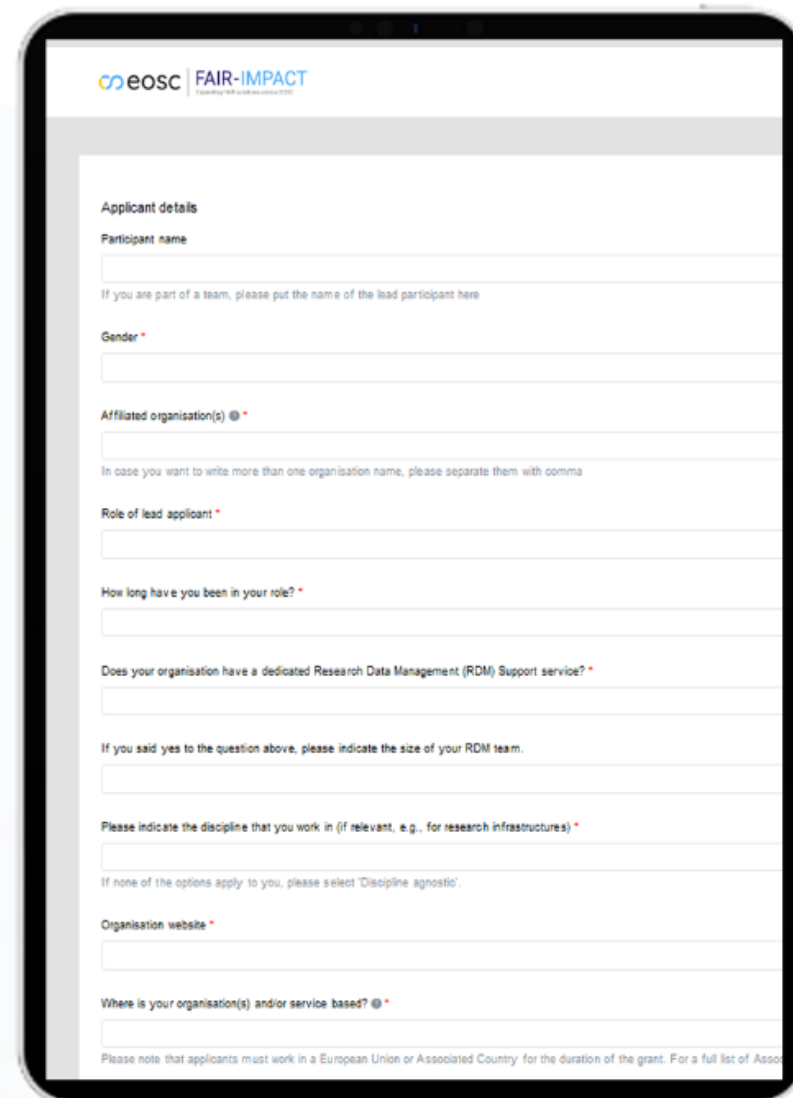
**ADMIN APPLY NOW**



## Completing the application

- Will be completed online on the TRUST-Grants platform
- You need to login on the FAIR-IMPACT website first!
- Choose the support action you want to apply to
- You can save application as a **DRAFT** and return to it
- Remember to click **SUBMIT** it by the deadline!
- **3 reviewers** will assess each application individually and then reach a consensus view

<https://grants.fair-impact.eu/dashboard>



eosc | FAIR-IMPACT

Applicant details

Participant name

If you are part of a team, please put the name of the lead participant here

Gender \*

Affiliated organisation(s) @ \*

In case you want to write more than one organisation name, please separate them with comma

Role of lead applicant \*

How long have you been in your role? \*

Does your organisation have a dedicated Research Data Management (RDM) Support service? \*

If you said yes to the question above, please indicate the size of your RDM team.

Please indicate the discipline that you work in (if relevant, e.g., for research infrastructures) \*

If none of the options apply to you, please select 'Discipline agnostic'

Organisation website \*

Where is your organisation(s) and/or service based? @ \*

Please note that applicants must work in a European Union or Associated Country for the duration of the grant. For a full list of Asso

## Q&A

Your chance to ask any questions about the support actions on offer, how to apply or the evaluation process.

# Reminder of Key Dates



Open for applications from 11 October 2024



Virtual clinic for potential applicants 13 November



Deadline for applying is 04 December 2024



Evaluation during December 2024



Notifications to applicants of evaluation outcomes by 08 January 2025 and support actions begin in late Jan and run to April 2025

Additional questions can be sent to

[opencalls@fair-impact.eu](mailto:opencalls@fair-impact.eu)



@fairimpact\_eu /company/fair-impact-eu-project