

Second meeting of the EOSC FAIR Working Group

Thursday 12th September, 9:00-16.00 CEST

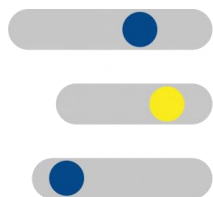
Location: Hotel Brussels City Centre, [Avenue du Boulevard 17, 1210 Bruxelles.](#)

Attending: Sarah Jones, Palina Shauchuk, Juuso Marttila, Andras Holl, Milan Ojsteršek, Marta Teperek, Kostas Repanas, Anders Conrad, Magnus Eriksson, Oya Beyan, Natalie Harrower, André Heughebaert, Stefano Cozzini, Liisi Lembinen, Jan Magnus Aronsen, Peter Wittenburg, Michael Ball

Remote: Christine Choirat, Rachael Kotarksi/Frances Madden

Apologies: Rob Hooft, Françoise Genova, Neil Chue Hong, Ana Slavec, Marta Hoffman-Sommer, Leslie McIntosh, Pedro Principe

Action	Who
Make final edits to work plan so it can be published in October	All
Arrange cross-working group teams with Architecture and grant access to files	Sarah/Palina
Share FAIR practice spreadsheet with projects and ask them to complete	Kostas
Draft a co-creation fund request for a legal interoperability study	Sarah/Palina
FAIR metrics and certification team to schedule meeting at EOSC Symposium	Françoise
Review open call text so this can be put forward at Exec Board meeting	All
Prepare breakout sessions for EOSC@RDA event on FAIR practice & metrics, PIDs and interoperability	Marta/Rob/Natalie, Frances/Anders & Chris/Sarah
Liaise with Sara G on sessions we will chair at EOSC Symposium	Sarah
Start spreadsheet to record who is attending meetings next year	Palina



Workplan

Review workplan text and discuss:

- Our role in consultation and how to deliver this
- Timeline for delivery - avoid changing key deadlines e.g. outline PID policy in Q4
- Proposal for joint cross-WG teams

Action: All to make edits to workplan by Friday 27th September. Aim to publish in October

Agreed that we should have cross-working group teams on PIDs etc. Suggestion to merge FAIR WG Interoperability team and Architecture Standards team, in order not to duplicate work.

Action: Liaise with Architecture to established joint task forces

Updates - team progress and events

Concertation meeting

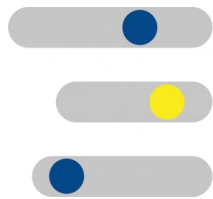
The EC coordinated a two-day meeting this week bringing together all H2020 projects.

We had projects willing to contribute to FAIR practice and Interoperability specifically. Also desire from projects to get regular updates from us. Ensure we publish minutes and blog regularly. Big questions about what EOSC is and who it is for.

FAIR practice

Progress so far:

- Team complete
- Agreed ways of working
- Reviewing some of the existing reports and findings (evolving list)
- Established a good connection with relevant colleagues from the FAIRsFAIR project (important deliverables in November)
- Open report that we continuously improve.
 - What's the best format? We need to find a good way in which our results can be used as (versioned) input to the other teams.
 - Progress of reviewing documents – how do we want to capture our findings?
 - Seeking community input
 - The aim is not to be exhaustive and to report on all communities, but to find examples of communities at different stages of their journey towards FAIR practices



EOSC FAIR

Executive Board Working Group

Task Force requests input on categories/areas for them to investigate and consolidate experiences from projects to support work of others.

Keen to get submission on status of FAIR practice across disciplines from EOSC call for papers.

Action: Kostas will share spreadsheet with projects and ask them to fill in for their groups

Interoperability

Need to review and map approaches to interoperability in each community. Interoperability has many levels from using same formats and encodings across successive projects, to aligning with co-workers in own/similar labs to interdisciplinary interoperability adopting agreed community standards.

Chris and Oscar suggested to come up with a very basic template to define very basic practices in each community. Need to coordinate with FAIR practice team to align work.

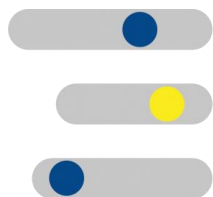
Have been working on first draft document on types of interoperability. Thoughts on how to categorise it. Will schedule a meeting to decide on structure.

Legal interoperability - we are missing skills here. Commission study to investigate framework in each member state. Reference earlier literature including [RDA & CODATA legal interoperability guidelines](#). Challenge that datasets can combine content under multiple licenses and not in machine-readable format. GBIF lessons - historically each data publisher could use any variety of licence. Now forced to use one of 3 Creative Commons licences. Check PSI directive and how changes affect legal interoperability.

Action: Sarah and Palina to draft a co-creation fund request

Example from Michael about linked data in social sciences. Fits under here in semantic and technical aspect. May need code of conduct where legal issue is unclear.

European Commission is considering whether the European Interoperability Framework could be extended to cover research and legal issues. Some of the national projects will look at specific legal status of their countries.



EOSC FAIR

Executive Board Working Group

PID policy

FREYA has been looking into a PID policy which will feed into work of group. Members have also been looking at wider papers to extract relevant assertions.

Next meeting planned for 24th September. Will discuss work of URIs then. Policy not recommending specific types of identifiers and technologies. Focus on features. Think about scaling issue in the EOSC context. Need to cover issues such as identification of dynamic/mutable objects.

List out the key topics to be discussed and address one per telecon.

Metrics and certification

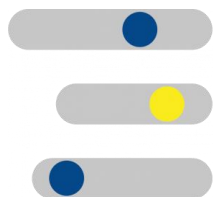
We see our role as go-between between the RDA WG and FAIRsFAIR, on the one hand, and our communities and thematics projects on the other hand. Our reports will be based on the RDA WG and FAIRsFAIR findings but will be submitted for comments.

Metrics

- The two key projects we've connected to are FAIRsFAIR and the RDA Maturity model. Out of the FAIRsFAIR deliverables, two of them are highly relevant to what we are tasked to do:
 - Task 4.1, led by Hervé L'Hours: identify the level of capability maturity necessary for repositories to support data which is assessed as FAIR
 - Task 4.5: define requirements to support the assessment of data in trustworthy repositories as FAIR
- One issue is the schedule of their deliveries, they have one on FAIR data assessment in February 2020, and one on certification mechanisms in May 2020.
- Have proposed to have a team meeting with Ilona and if possible Hervé in Budapest around the time of the EOSC Symposium
- Need to determine very soon if we can align with their timeline following the current EOSC FAIR WG timeline, or if we should shift our deliverables slightly.
- Also need to include other groups beyond these two. Rob suggests considering the FAIR funders pilot being run by GO-FAIR

Certification

- The main focus will be on repository certification, however the team will also investigate other certification-related activities taking place beyond repositories and data services, and outline what elements within the FAIR WG remit require the development of certification frameworks for EOSC. For example, there are no certifications for registries, so this should be highlighted, and distinctions made between elements that are desirable, vs. those that create dependencies (e.g. widely-adopted vocabularies).



EOSC FAIR

Executive Board Working Group

- Action: The team is discussing a F2F meeting before the EOSC Symposium, to discuss our initial deliverable, due 2019 Q4, likely including FAIRsFAIR WP4 representatives. FG would like to visit DANS for a preparatory discussion at the beginning of November.

Discussion about minimal level or capability / readiness level. Should we look at the indicators that are inclusive for everyone and supports countries that are less advanced. Need to discuss capabilities and minimal standards and encourage application to co-creation funds esp. from countries that have smaller resources, because there needs to be a spectrum of FAIRness.

Start by looking at key registries and what frameworks we need to assess them. Use consultation platform to discuss.

Michael shared “ODI data trusts” reference - conceptual framework of how a certain group would trust

Open call

- Missing skills: legal interoperability, research workflow, other?
- Proposed timeline: launch in Oct, review Nov/Dec, new members join in January 2020?
- Review procedure: we review, or EOSCsecretariat, or pay external reviewers?
- Review draft text

Unsure that research workflow knowledge is a missing skill, but could be clearer in our remit.

Software is a difficult beast. Difficulty putting so much onto researcher. Try to engage with vendors?

Careful that we don't apply the traditional scientific workflow to all. In social sciences it may be more soft and focus on reusing data from other sectors, not originally created for research

Action: Deadline of Tuesday 24th to read and finalise text so it can be shared at Exec Board meeting for final decision on how to proceed.

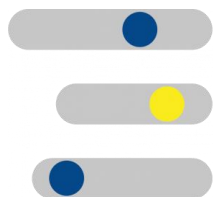
Preparations for events

RDA workshop

Review ideas for discussion session(s) and decide which / how many we want to run

Total number of registrants up to date: 44

- 17 FAIR
- 9 Architecture



EOSC FAIR

Executive Board Working Group

- 9 Sustainability
- 6 RoP
- 3 Landscape

Suspect we will have largest group so should plan 2-3 discussion options. Could run some with Architecture or others.

Attending: Françoise, Kostas, Natalie, Anders, Juuso, Rob, Magnus, Oya, Ana, Marta T, Sarah, Leslie

(For info: The FAIRsFAIR workshop happening on the same day

<https://www.fairsfair.eu/events/building-data-landscape-future-fair-semantic-and-fair-repositories>)

EOSC Symposium

Decide who can contribute to which of the planned sessions

- FAIR Practices - yes, open call
- Impact of Requirements of FAIR on Technical Architecture - Peter, Milan, Chris willing to contribute- gather use cases from scientific communities e.g. openbio maps,
- FAIR Metrics - ask RDA group to chair
- Terms and conditions for EOSC - should be Rules of Participation not us
- FAIR Service Certification: broaden out to go beyond CTS certification. What services to certify - registries, vocabs etc. Invite HPC centre to speak on limitations? Invite short pitches.
- PID Policies: we will run. Share a document for consultation. RK can't do 27th Nov, before 16.00 on 26th will be fine

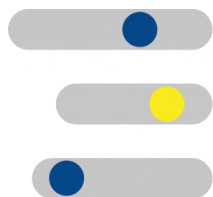
Attending: Françoise, Andrés, Kostas, Magnus, Sarah, Anders, Oya, Ana*, Natalie if needed

What inputs do we need from others? Sarah has asked FAIRsFAIR to review agenda and say where they can work with us. Should reach out to FREYA, RDA and others too

Sara Garavelli from EOSC Secretariat has asked that we discuss

1. who will be responsible for structuring the session (someone from the organisers side might also be interested in supporting)
2. the topics for the call for contributions - we agreed to invite people to submit contributions for the different sessions (maybe not all of them) so I need to understand from your side for which sessions you want to run a call and what are the topics

Andras has reserved a meeting room at library for whole week. Can everyone confirm when teams want to meet. Monday 2-5pm suggested as main meeting.



Co-creation fund proposals

[Procedure](#) - Palina gave an overview to application process. c.€6 million is available

Threshold per request is €45,000 - check with EOSCsecretariat whether there is scope to negotiate on this, get in touch with [EOSC secretariat](#) through website.

Application ideas from our Working Group:

- Study on legal interoperability
- Workshop session to learn about European Interoperability Framework
- Support for communities to develop disciplinary standards – suggestion to reference GO-FAIR Metadata for Machines workshops
- Effort for FAIR WG to understand gap between FAIR practice and metrics

AOB

Reminder on forthcoming meetings

- Monday 25th November 2-5pm for those attending EOSC Symposium in Budapest (optional)
- Tuesday 28th January 2020 at PIDapalooza in Portugal (Belém Cultural Center, Lisbon)
- Thursday 21st May 2020 at EOSC-Hub week in Karlsruhe
- Thursday 3rd September 2020 in Brussels
- Thursday 5th November 2020 in Brussels

Need to confirm who is attending each meeting so numbers are accurate and we don't overbook rooms or catering

Action: Palina to start a googlesheet to record who will definitely attend each meeting and eve before for dinner if desired.

Please all feedback on FAIR data maturity model metrics as requested by RDA group