

Sample for a Joint Session Application

Meeting title:

ELIXIR IG and FAIRsharing WG - making data, resources and standards FAIR

Group chair serving as contact person (responsible for the agreement with the corresponding groups):

Peter McQuilton

Email ...

Your group

WG BioSharing Registry: connecting data policies, standards & databases in life sciences

Please give a brief introduction describing the activities and scope of the group(s)

ELIXIR is the European inter-governmental organization of 21 member nodes, including EMBL-EBI, in 20 countries (https://www.elixir-europe.org), representing the European bioinformatics capacity and key research infrastructure resources. Operating in the life, environmental and biomedical sciences, ELIXIR works closely with the USA National Institutes of Health (NIH), Big Data to Knowledge Initiative (BD2K) and other EU infrastructure programmes (also represented in the RDA GEDE group). The ELIXIR Bridging Force Interest Group, as its name suggests, serves as a bridge between ELIXIR and relevant RDA Interest Groups, e.g. those on agricultural data, big data analysis, federated identity management, marine data, structural biology, toxicogenomics, and data publishing. The ELIXIR Bridging Force IG works as an information bridge between RDA and ELIXIR and other relevant organisations.

FAIRsharing is the evolution of BioSharing (https://biosharing.org), a curated, informative and educational resource on inter-related data standards, data repositories, and journal and funder policies. The original focus on life, environmental and biomedical sciences is being expanded to other domains, to reflect the broader interest and uptake of the BioSharing resource, which is also, part of the ELIXIR Interoperability Platform. Work is in progress to also rename the joint RDA and Force11 BioSharing WG to the FAIRsharing WG, This use cases-driven WG has already delivered a draft recommendation adopted by journals, funders, research infrastructures and organizations.

Please list the meeting objectives

In this session we will discuss how ELIXIR is working on the implementation of the FAIR principles and assisting life scientists to provide increasing levels of FAIRness to their data. We will showcase and discuss the preliminary output of the BioSharing WG, which has evolved into FAIRsharing.org. This resource educates and informs researchers, standard/database developers, funders, journal editors, librarians and data managers on the relationships between data repositories, the standards they implement and the journal and funder data policies that endorse their use. This joint session will summarize key and core work happening in the ELIXIR Nodes and Platforms (Data, Compute, Interoperability, Tools and Training) and will showcase their relevance and interest to the RDA community.

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Meeting agenda

0-5 minutes - Opening of the session and outline of agenda

5-20mins - An introduction to ELIXIR. What is it and what is the relevance and interest to RDA

20-80 mins - ELIXIR infrastructure tools showcase:

- Data Stewardship tool
- Linked FAIR data tools
- FAIRsharing.org- Progress on Sensitive Data (including the EGA in a box initiative)

80-90mins ELIXIR initiatives that could be useful to the RDA/Open discussion

Additional links to informative material related to the participating groups i.e. group pages, case statements, working documents etc

ELIXIR Bridging Force IG - https://www.rd-alliance.org/groups/elixir-bridging-force-ig.html

BioSharing RDA WG page: https://www.rd-alliance.org/group/biosharing-registry-connecting-data-policies-standards-databases-life-sciences.html

Output/Recommendation: https://www.rd-alliance.org/group/biosharing-registry-connecting-data-policies-standards-databases-life-sciences-wg/outcomes

Webinar: https://www.slideshare.net/PeterMcQuilton/rda-webinar-biosharing-mapping-the-landscape-of-data-standards-repositories-and-policies-use-case-life-sciences

First group option*: IG ELIXIR Bridging Force

Second group option:...

Third group option:...

Fourth group option:...

Audience: Please specify who is your target audience and how they should prepare for the meeting

All members of the RDA may find this session interesting, in particular those with an interest in the FAIR principles, data standards and data policy. The work presented in this sessions can also be translated to many other domains. In particular, we feel the following IGs and WG may find this session interesting:

Active Data Management Plan IG - https://www.rd-alliance.org/groups/active-data-management-plans.html Mapping the landscape IG - https://www.rd-alliance.org/groups/mapping-landscape-ig Data Discovery Paradigms IG - https://www.rd-alliance.org/groups/data-discovery-paradigms-ig

Participants should prepare for the meeting by viewing the additional links given in this proposal.

All mentioned groups in this form have agreed to this joint meeting: Acknowledged

Estimate of the required room capacity: 50-100

Type of meeting: Working meeting

Would you like to request support for remote participation in your group meeting? No

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