| A | B | FAIRsFAIR | BOSC FAIR WG | EOSC Landscape WG |
|--|---|--|--|---|
| 2 | Rec. 1: define FAIR for implementation | D1.2.Policy anharosement recommendations. https://preside.org/mecory/3668001 D3.4 Recommendations for FAIR practice, May 2020 D3.4 Recommendations for FAIR practice, May 2020 D2.1.D2.4 8.02. For exports on FAIR requirements for persistence and intercoverability. Illust India and 10.2281/zeneodo 3857/831 https://doi.org/10.2821/zeneodo.3857/831 D2.7 FAIRework for assessing FAIR services Marside and DSAI transmissions fractions D2.7. Milestance) Assessment report on FAIRness of research software, 314.ub/ 2020 | PAR Productor TC antennas FAR gradiose in a variety of disciplinary fields. Draft report will be available for consultation served July 2020. Weahard for consultation foresteam. Namoprathility TC plans to common FAR Metrics. Interim recommendations site metrics as arenfore fifther. Site and the server server server and the server server server and advances are not fifther site and the server server server server server server server server server and ARMARAR W2 Paral and Common FAR Metrics. Interim recommendations site metrics as arenfore fifther site and the server server ARMARARAR W2 Paral A. Open questions for dening PAR for fore components of the PAR ecosystem hand data, eg server server production of the component server server server server server server server of the fore foreared. The server ser | |
| 4 | Rec. 2: Implement a model for FAIR digital objects | | PID TF: (Action 2.1) Second draft of PID Policy document (developed with the Architecture, WG) available for consultation, https://doi.org/10.5281/zenodo.3574202 Action 2.3 on automated compliance check: one has to consider the risks. More work needed on DO. RDA work being defined in the domain. | |
| Concepts for FAIR implementation (Pillar 1) | Rec. 3: develop components of a FAIR ecosystem | D3.5 Description of transition support for repositories (Aug 2020) D2.3 Set of FAR (data repositories features, <u>https://doi.org/10.5281/zmodo.3631528</u> D2.6 1st reference implementation of the data repositories features, Feb 2021 D2.9 Framework for assessing FAIR services, March 2022 | Interoperability FT. Recommendations on the EOSC Interoperability framework prepared with the Architecture WG. Includes discussion of fachrinical, semantic, organizational and legal interoperability. Draft for consultation should be published soon. PID TF: PID Policy prepared with the Architecture WG. Second draft available for comments. Metrics & Cartification TF: Examines certification of FAIR enabling services. Likely more work to do on registries (Action 3.1). The need for testbeds to continuously evolve and evaluate is a good point (Action 3.4). | |
| 5 | Rec. 16: Apply FAIR broadly | D3.3 Policy enhancement recommendations_ https://zenodo.org/record/3686801_ | To keep in mind in the recommendations, although not all components are at the same stage for the definition of what FAIR means for them and of FAIRness oritoria. The need to tailor the FAIR principles to the relevant context, in particular the research field, has to be kept in mind all the time (comments on inclusiveness below). The FAIR Practice TF is surveying the FAIR practices of different communities (Actions 16.2 and 16.4). | |
| 7 | Rec. 17: Align and harmonise FAIR and Open data policy | D3.3 Policy enhancement recommendations https://doi.org/10.5281/zenodo.3886600 | It would be useful to work on guidance to provide to researchers to guide them to find the balance between open and legitimate restrictions (Action 17.8). | |
| 9 | Rec. 4: Develop interoperability frameworks | D3.6 recommendations on interartition of metadata catalogues (Oct 2020), 22 zhtms:/idoi.org/10.5281/zenedo.3707885, D2.6 [Ond set Dec 2020) & D2.8 [3rd set Jan 2022] Recommendations for FAIR Semantics https://doi.org/10.5281/zenedo.3707885 | Interoperability TF: The interim report of EOSC Interoperability framework developed in collaboration with the Architecture WG should be public soon for consultation. Include discussion of FAIR semantics. FAIR Practice TF: examines the FAIR practices of communities. | |
| 10 | Rec. 5: Ensure data management via DMPs Rec. 6: | D3.3 Policy enhancement recommendations https://doi.org/10.5281/zenodo.3886501, D3.4 Recommendations for FAIR practice (June 2020) | | |
| ¹¹ FAIR culture | recognise & reward FAIR data & stewardship | FAIRsFAIR Support to Data Repositories (03.5 June 2020), D3.3 Policy enhancement recommendations https://doi.org/10.5281/zenodo.3868091, D3.4 Recommendations for FAIR practice (June 2020), Data Stewardship training WP6 | Defining metrics and certification will support rewarding FAIR data & stewardship by helping to identify people and services which put best practices into action (but they should be applied with care). | |
| (Pillar 2) | Rec. 18: Cost data management | D3.3 Policy enhancement recommendations https://doi.org/10.5281/zenodo.3686901, D3.4 Recommendations for FAIR practice (June 2020) | | |
| 13 | Rec. 19: Select and prioritise FAIR digital objects | D3.4 Recommendations for FAIR practice (June 2020) | FAIR Practice TF: practices of different communities. | |
| 14. | in Trusted Digital Repositories | D.3.2 Bulky anthencement recommendations. Intentivide april 5531/transdo.3456901, D.3.4 Recommendations for FAIR practice (June 2020), D.3.5 Description of transition support for repositories (June 2020) | The recommendations on certification of FAIR enabling services will support the policies of depositing data in trusted repositories by allowing data producers to identify them. | |
| 15 | Rec. 21: Incentivise reuse of FAIR outputs | D3.3 Policy enhancement recommendations https://doi.org/10.5281/zenodo.3686901_ | | |
| 17 | Rec. 7: support semantic technologies | D2 2.1 tat set of Recommendations for EAR Semantice. Use utions cap10.5281/semato.2707/855, D2 5.2704 set of Recommendations for FARS Semantics (Dec 2020) and D2 8 3rd set (Jan 2022) of Recommendations for FAR Semantics, D2 8 (Feb 2021) First & D2 9 (Feb 2022) Second reference implementation of the data repositories features | Interoperability TF: The interim report developed in collaboration with the Architecture WG (which should be public soon) addresses the issue of semantics. Metrics and Certification TF: Semantics is one of the aspects of Metrics and of Certification. | In some countries, (for example Belgium), the government is specifically in some countries, (for example Belgium), the government is specifically of research information including research (metablatis-when harvesting if from different information provider and displaying the information on a anging webpit-th is the particular area BOOM was constanted. More infor- anging webpit-th in the particular area BOOM was constanted. More infor- anging webpit-th in the particular area BOOM was constanted. More infor- antion and the particular area BOOM was constanted. More infor- antion and the particular area BOOM was constanted. More infor- antion and the particular area BOOM was constanted and the particular area area and the particular area and |
| | Rec. 8: Facilitate automated processing | D4.1 Draft recommendations on requirements for FAIR datasets in certified repositories: https://doi.org/10.5281/zenodo.3678716 D4.5 (Aug 2021) Report on FAIR data assessment toolset and badging scheme and D4.7 (March 2022) Tools for finding and selecting certified | Interoperability TF: The interim report developed in collaboration with the Architecture WG should be public soon. PID TF: Initial PID policy developed with the Architecture WG will be announced soon. | |
| 18 FAIR ecosystem | Rec. 9: Certify FAIR services | repositories for researchers and other stakeholders D2.7 Framework for assessing FAIR services (Aug 2021), D4.2 Repository certification mechanism: a recommendation on the Extended Requirements and Procedures (Line 2020), D4.3 Report on certification augopt indi guidance for repositories and reviewines (Aug 2022), D4.4 Repositories (Aug 2022), Alignment of projects, activities, actors (people and repositories) and intensity and extend these relationships for a minimum of three years after the project. D4.8 Report on a maturity model towards FAIR data in FAIR repositories (Feb 2022) | Pro F. Imain PD poincy developed with the Admitocial VK3 will be atmodulated south. Metrics and Certification TF: Interim report on EOSC Service Certification published Jan. 2020; final report expected of Cc. 2020. Inclusiveness and transition period should be addressed in the report for the existing repository certification. Certification of services other than repositories will be addressed. Lialion with FAREAR WP 2.4 Fearbant addresses. FARE Service Session EOSC Symposium Budapeet 27 Nov. 2019 the Service Session in Helatini 22 October 2019 in "The International Community Contributing to EOSC". | |
| ¹⁹ (Pillar 3) | Rec. 22: Use information held in DMPs | D3.4 Recommendations for FAIR practice (June 2020), D3.5 Description of transition support for repositories (June 2022) | | |
| 21 | Rec. 23: Develop components to meet research needs | | FAR Practice TF: Survey/spreadsheet covering a variety of disciplinary fields. Interceperability TF: Interviews with representatives from many disciplines. PID TF in Initial PID policy for EOSC (developed in collaboration with the Architecture WG: The Initial PID policy for EOSC developed in collaboration with the Architecture WG: The Initial PID policy for EOSC and the second second control of the PID TF in Initial PID policy for EOSC developed in collaboration with the Architecture WG: The Initial PID policy for EOSC developed in collaboration with the Architecture WG: The Initial PID policy for EOSC developed in collaboration with the Architecture WG: Hart TF: Inclusiveness and feetback from implementation should be important keywords. Interations on recommendationsinvolving research communities should be addressed beyond the WG time span. | |
| 22 | Rec. 24: Incentivise research infrastructures to support FAIR data | | FAIR WG ecommendations could be used to inform the Ris. They are key stakeholders from which to gather feedback clause has to be exerted before taking the recommendation into account To be discussed? Calusion has to be exerted before taking the recommendation into account in evaluation, especially before extensive feedback from implementation is gathered and taken into account. | |

| | A | В | C | D | E |
|----|---|--|---|---|---|
| 23 | | | FAIRsFAIR | EOSC FAIR WG | EOSC Landscape WG |
| | Skills for FAIR Pillar 4) | Rec. 10: Professionalise data science & stewardship roles | D6.2 Initial Core Competence Centre Studures. https://doi.org/10.3281/zenodo.3732899. D6.5 report on annual schools in core data skills (Feb 2022). D6.6 Report on instructor training events (Feb 2022), D6.7 report on additional franchised events (Aug 2020 & Feb 2022), Report on Data stewardship loit event at https://doi.org/10.5281/zenodo.3805025 D7.1 Report FAR NF European Hyber Education https://doi.org/10.5281/zenodo.38052632 D7.2 "Brefing on FAIR Competences and Synergies" (Aug 2020) | FAR WG is collecting reports and examples of organisations and initiatives to professionalise data science and stewardiship roles as background material for the FAR Practice Taskforce. Potential overlap with work in FAR Metrics & Certification Task Force, this is concentrating more on the repositories themselves. | |
| 24 | | Rec. 11: Implement curriculum frameworks and training | D7.3 FAIR Competence Framework for Higher Education (Feb 2021) D7.4 "FAIR Competences Adoption Handbock for Universities" (Nov 2021) D7.5 "Good Practices in FAIR Competence Training" (Nov 2021) | | |
| | | | | | |
| | | Rec. 12: Develop metrics for FAIR digital output | Di Li Dordi accomendatione en sequiements for FAIR datasets in certified. Bacelatione stimus discussione (ISRI) formando (ISRI) formato 10.5 (Aug. 2021) (Report on FAIR data assessment toolset and badging scheme De 2 (May 2020) Repository certification mechanisme. a recommendation on the Extended Requirements and Procedures, D4.3 (Aug. 2021) Report on ertification support and guidance for repositorise and reviewers, D4.4 (Aug. 2021) Coordination plan for a sustainable network of FAIR-anabling Trusted Diglaf Repolationes. Alignment of projects, activities, actors (people and repositories) and intensify and extend these relationships for a minimum of three years after the project. D4.6 (Feb 2022) Report on a maturity model towards FAIR data in FAIR-enabling repositories | Metrics & Quertification TF works on a recommendation on metrics for FAIR, taking into account the RDA and FAIREFAIR work on Metrics for FAIR data. Note the on-going work on the definition of FAIR software (RDAFOrce11 HGRA Work Do baing formed). Evaluation tools should be used cautiously. Communities have different FAIR practices and give different weights to the FAIR ames, which may not be taken into account in the proposed metrics. It will be essential to gather feedback on implementation of the metrics from different communities and on the possible adverse effects for some of them (d Mark Allen's comment the other day about the fact that things which have been built and are working may be at risk). Need to define the governance for metrics maintenance. Session at the EOSC Consultation Day on 18 May Governance, maintenance and sustainability of metrics and PIDs (PID polices) | |
| 21 | ncentives and netrics for FAIR | | | | |
| 29 | lata and services Pillar 5) | Rec. 13: Develop metrics to certify FAIR services | M2.7 Assessment report on FAIRness of services https://doi.org/10.5281/zenodo.3688762. | Metrics & Certification TF works on a recommendation on certification for FAIR-enabling services. Liaison established with FaF WP2 & 4. | |
| 29 | | Rec. 25: Implement and monitor metrics | M4.9 (Aug 2020) Report on FAIR data assessment mechanisms to develop pragmatic concepts for FAIRness evaluation at the dataset level. D4 (Aug 2021) Report on FAIR data assessment toolsard and data badging scheme | Need to gather feedback from implementation and evolve the metrics taking the feedback into account. Metrics should be used very cautiously for evaluation, especially during this phase. Use an appropriate governments is critical. Need to monitor the monitoring and the monitoring tools, and evaluate the biases introduced by the tools. | |
| 30 | | Rec. 26: Support data citation and next generation metrics | | | |
| 31 | | | | | L. C. |
| 32 | | Rec. 14: Provide strategic and coordinated funding | The another strategies indirectly strategies and coordinated functions with the Constructions and the CD13.5 Advancement accounter accounter the Construction of the CD13 and CD13 | The FAIR WG recommendations will be elements to take into account to define strategic funding. To be discussed: Caution has to be exerted before using them straightforwardly for evaluation. | |
| 33 | nvestment in ⁻ AIR (Pillar 6) | Rec. 15: provide sustainable funding | The project enables indirectly sustainable funding for FAIR data ecceptstem components with the following activities: WP2 and 4 activities cover FAIR certification of data services including repositories and FAIR data assessment in trutworthy data repositories. The requirements and assessments defined and tested in the project can inform funders to sustain a FAIR data accogeters. Relevant deliverables: C2. Framework for assessing FAIR services (Aug 2021) D4.5 : Report on tested of FAIR or a maturity model towards FAIR data in FAIR repositories (Feb 2022) | Sustainability is one of the issues. Governance has to be set up so that getting feedback about the WG recommendations and maintening them is ensured. | |
| 34 | | Rec. 27: Open EOSC to all providers but ensure services are FAIR | FARsFAIR activities focus on how to ensure policy and services support FARs data and that uptake and endorsment by the community is effective. FAR data and that uptake and endorsment by the community is effective. developement of EOSC RoP. | This is at the core of the FAIR WG remit. The final reports will address recommendations on different aspects relevant to FAIR (interoperability, PID policy, FAIR Matrics for EOSC, Certification of FAIR services). The FAIR Practices TF will also publish a report based on its extensive survey of the FAIR practices of many different communities. Inclusiveness of different community practices is one of the topics addressed in the reports. | |