



European Open Science Cloud (EOSC) main background documents

2.0 version

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References

The following list of references compiles the key documents produced by Member States, experts and the European Commission. The references collect important decisions and the direction for the development of EOSC.

2021

Ownership and evolution of RoP from 2021 onwards. Report from the EOSC Executive Board Working Group (WG) rules of participation (RoP):

<https://op.europa.eu/en/publication-detail/-/publication/d96b59b8-70fd-11eb-9ac9-01aa75ed71a1/language-en/format-PDF/source-191673829>

Digital skills for FAIR and Open Science. Report from the EOSC Executive Board Skills and Training Working Group:

<https://op.europa.eu/en/publication-detail/-/publication/af7f7807-6ce1-11eb-aeb5-01aa75ed71a1/language-en/format-PDF/source-190694287>

EOSC architecture working group view on the minimum viable EOSC

Report from the EOSC Executive Board Working Group (WG) Architecture:

<https://op.europa.eu/en/publication-detail/-/publication/91fc0324-6b50-11eb-aeb5-01aa75ed71a1/language-en/format-PDF/source-190574886>

EOSC interoperability framework. Report from the EOSC Executive Board Working Groups FAIR and Architecture:

<https://op.europa.eu/en/publication-detail/-/publication/d787ea54-6a87-11eb-aeb5-01aa75ed71a1/language-en/format-PDF/source-190578229>

EOSC Authentication and Authorization Infrastructure (AAI). Report from the EOSC Executive Board (EB) Working Group (WG) Architecture AAI Task Force (TF):

<https://op.europa.eu/en/publication-detail/-/publication/d1bc3702-61e5-11eb-aeb5-01aa75ed71a1/language-en/format-PDF/source-189583372>

Rules of Participation (RoP):

<https://op.europa.eu/en/publication-detail/-/publication/a96d6233-554e-11eb-b59f-01aa75ed71a1/language-en/format-PDF/source-189583337>

EB Final Progress Report:

<https://op.europa.eu/en/publication-detail/-/publication/80c2b77b-53c1-11eb-b59f-01aa75ed71a1/language-en/format-PDF/source-184009930>

Recommendations on FAIR metrics for EOSC:

<https://op.europa.eu/en/publication-detail/-/publication/ced147c9-53c0-11eb-b59f-01aa75ed71a1/language-en/format-PDF/source-184008165>

Recommendations on certifying services required to enable FAIR within EOSC:

<https://op.europa.eu/en/publication-detail/-/publication/70aa74b5-53bf-11eb-b59f-01aa75ed71a1/language-en/format-PDF/source-184009543>

Persistent Identifiers (PID) architecture for the EOSC. Report from the EOSC EB WG Architecture PID Task Force (TF):

<https://op.europa.eu/en/publication-detail/-/publication/3136c3e6-4f07-11eb-b59f-01aa75ed71a1/language-en/format-PDF/source-184010810>

2020

Scholarly infrastructures for research software (SIRS). Report from the EOSC EB WG Architecture TF:

<https://op.europa.eu/en/publication-detail/-/publication/145fd0f3-3907-11eb-b27b-01aa75ed71a1/language-en/format-PDF/source-178301654>

Solutions for a sustainable EOSC. A FAIR Lady (olim Iron Lady) report from the EOSC Sustainability WG:

<https://op.europa.eu/en/publication-detail/-/publication/581d82a4-2ed6-11eb-b27b-01aa75ed71a1/language-en/format-PDF/source-175468053>

Landscape of EOSC related infrastructures and initiatives. Report from the EOSC EB WG Landscape. Version 2:

<https://op.europa.eu/en/publication-detail/-/publication/9c7f3c1e-2aea-11eb-9d7e-01aa75ed71a1/language-en/format-PDF/source-173604556>

Country sheets analysis. Report from the EOSC EB WG Landscape:

<https://op.europa.eu/en/publication-detail/-/publication/95e4a900-2a21-11eb-9d7e-01aa75ed71a1/language-en/format-PDF/source-173316815>

A PID policy for the EOSC:

<https://data.europa.eu/doi/10.2777/926037> &
https://ec.europa.eu/info/publications/persistent-identifier-pid-policy-european-open-science-cloud_en

Six Recommendations for implementation of FAIR practice by the FAIR in practice task force of the EOSC FAIR WG:

<https://data.europa.eu/doi/10.2777/986252> &
https://ec.europa.eu/info/publications/six-recommendations-implementation-fair-practice_en

Landscape of EOSC-related infrastructures and initiatives. Report from the EOSC EB WG Landscape:

<https://op.europa.eu/en/publication-detail/-/publication/cbb40bf3-f6fb-11ea-991b01aa75ed71a1>

EOSC AISBL Statutes:

https://www.eoscsecretariat.eu/sites/default/files/eosc_statutes.pdf

Draft proposal for a European Partnership under Horizon Europe. EOSC:

https://ec.europa.eu/info/files/europeanopen-science-cloud-eosc_en

Progress on Open Science: Towards a Shared Research Knowledge System. Final Report of the Open Science Policy Platform (OSPP):

https://ec.europa.eu/research/openscience/pdf/ec_rtd_osppfinal-report.pdf

2019

EOSC Work Plan 2019-2020:

<https://op.europa.eu/s/ngwM>

EOSC strategic implementation plan:

<https://publications.europa.eu/s/mIIi>

EOSC FAIR working group work plan

<https://op.europa.eu/en/publication-detail/-/publication/cf2b519d-1b69-11ea-8c1f-01aa75ed71a1/language-en/format-PDF/source-192285026>

Cost-benefit analysis for FAIR research data. Policy recommendations:

<https://publications.europa.eu/en/publication-detail/-/publication/d3766478-1a09-11e9-8d0401aa75ed71a1/language-en>

2018

Turning FAIR into reality. Final report and action plan from the European Commission (EC) Expert Group (EG) on FAIR data:

<https://publications.europa.eu/en/publication-detail/-/publication/7769a148-f1f6-11e8-9982-01aa75ed71a1/language-en/format-PDF/source89516642>

Prompting an EOSC in practice. Final report and recommendations of the Commission 2nd High Level EG on the EOSC:

<https://publications.europa.eu/en/web/eu-law-and-publications/publication-detail/-/publication/5253a1af-ee10-11e8-b690-01aa75ed71a1>

COMMISSION DECISION C(2018) 5552 final (2018) of 27.8.2018. Setting up the Expert Group - Executive Board of the European Open Science Cloud (EOSC) and laying down rules for its financing:

<https://www.eosc-portal.eu/sites/default/files/C20185552-EC-DECISION-EOSC-Executive-Board.pdf>

Council conclusions on accelerating knowledge circulation in the EU (ST 9507 2018 INIT (2018)):

https://www.consilium.europa.eu/register/en/content/out?&typ=ENTRY&i=ADV&DOC_ID=ST-9507-2018-INIT

Council conclusions on European Open Science Cloud (EOSC) (ST 9291 2018 INIT, ST 9291 2018 INIT (2018)):

https://www.consilium.europa.eu/register/en/content/out?&typ=ENTRY&i=ADV&DOC_ID=ST-9291-2018-INIT

Commission Recommendation (EU) 2018/790 of 25 April 2018 on access to and preservation of scientific information:

<https://publications.europa.eu/en/publication-detail/-/publication/2ea66d3f-649a11e8-ab9c-01aa75ed71a1/language-en/format-PDF/source-93722584>

The EOSC governance model. Towards a new European decision making modelling to support research and innovation. Final study report:

<https://publications.europa.eu/en/publication-detail/-/publication/4469e9d4-4769-11e8-be1d01aa75ed71a1>

OSPP Recommendations:

https://ec.europa.eu/research/openscience/pdf/integrated_advice_opspp_recommendations.pdf#view=fit&pagemode=none

Commission Staff Working Document (SWD) - Implementation Roadmap for the EOSC (SWD(2018) 83 final (2018)):

<http://ec.europa.eu/transparency/regdoc/rep/10102/2018/EN/SWD-2018-83-F1-EN-MAINPART-1.PDF>

Horizon 2020 Work Programme 2018-2020. 4. European research infrastructures (including e-Infrastructures) (C(2018) 7238 (2018)):

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820infrastructures_en.pdf

2017

EOSC Declaration:

https://ec.europa.eu/research/openscience/pdf/eosc_declaration.pdf#view=fit&pagemode=none

European Parliament resolution of 16 February 2017 on the European Cloud Initiative (P8_TA(2017)0052 (2017)):

<http://www.europarl.europa.eu/sides/getDoc.do?pubRef=-//EP//TEXT+TA+P8-TA-2017-0052+0+DOC+XML+V0//EN>

OSPP - Report on the governance and financial schemes for the EOSC:

https://ec.europa.eu/research/openscience/pdf/ospp_euro_open_science_cloud_report.pdf#view=fit&pagemode=none

2016

Realising the EOSC. First report and recommendations of the Commission high level EG on the EOSC:

<https://publications.europa.eu/en/publication-detail/-/publication/2ec2eced-9ac5-11e6-868c01aa75ed71a1/language-en/format-PDF/source-89516661>

Council Conclusions on the Transition Towards an Open Science System (ST 9526 2016 INIT (2016)):

https://www.consilium.europa.eu/register/en/content/out?&typ=ENTRY&i=ADV&DOC_ID=ST-9526-2016-INIT

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS. European Cloud Initiative - Building a competitive data and knowledge economy in Europe (COM(2016) 178 final (2016)):

<https://eurlex.europa.eu/legal-content/EN/TXT/?qid=1555074889405&uri=CELEX:52016DC0178>

2015

Council conclusions on open, data-intensive and networked research as a driver for faster and wider innovation (ST 9360 2015 INIT (2015)):

https://www.consilium.europa.eu/register/en/content/out?&typ=ENTRY&i=ADV&DOC_ID=ST-9360-2015-INIT

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS: A Digital Single Market Strategy for Europe (COM(2015) 192 final (2015)):

<https://eur-lex.europa.eu/legalcontent/EN/TXT/?uri=COM%3A2015%3A192%3AFIN>