SPARC✳ Europe

Scoping the OA and OS Infrastructure (OSI) Landscape in Europe Part 2a: Technology

Introduction

Thank you very much for filling in Part 1 of the Scoping the OA & OS Infrastructure (OSI) Landscape in Europe survey and for helping complete the picture of your OSI by taking the second part of this survey today.

To recap: Part 1 of the survey analyses the infrastructure offering in general and the contribution it makes to open principles.
Part 2 (Part 2a and Part 2b) will help gain a more in-depth understanding of your infrastructure's technical design, governance and sustainability solutions and challenges.
This part, 2b, focusses on the technical aspects of your OSI.

Invest in Open Infrastructure, SCOSS, and current and future funders will be able to refer to this information to draw conclusions around the overall health and challenges faced by OS infrastructure in Europe. It should also help funders develop effective funding strategies.

Taking the survey

We encourage the person responsible for the technical part of the OSI to complete this survey.

Although we would like you to answer every question, only those questions marked with an asterisk * are mandatory. You may withdraw from the survey at any time and will not be penalised.

The survey is in English. While we appreciate English responses, free-text questions may be answered in other languages. But note that we are dependent on automated tools to decipher these.

It will save you time if you have the following information on hand before you begin filling in the survey:

Technical information on your OSI related to
- Open standards
- Usage stats
- Info related to how far you follow: FAIR data, EOSC service requirements, Plan S requirements

Completing the survey may take 45 minutes.

Download a PDF here.
Please use this to prepare your input before filling it in online.

For questions, please reach out to survey@sparceurope.org.

Ethics and data protection policy
The survey questionnaire is managed by SPARC Europe. Answers will be reported in aggregate in a report; personal data will be removed before the dataset is deposited on Zenodo with a CC0 licence. You may supply your name & contact details to be informed of the survey's outcomes & to answer any follow-up questions.

Deadline
Monday, 20 July 2020

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General information

* 1. I understand and agree to participate in this survey

◯ Yes

◯ No

* 2. Respondent Name

[   ]

* 3. Respondent Email

[   ]

General Information.

* 4. Name of the Open Access & Open Science/Scholarship Infrastructure (OSI), including acronym

5. Does your OSI have a dedicated technical lead?

◯ Yes

◯ No

6. When was the last time you formally evaluated your technical environment?

◯ Within the last year

◯ Within the last five years

◯ Never

User Stats

7. What is the number of unique monthly visitors related to your OSI's web usage?

- ( ) Less than 1,000
- ( ) 1,000-9,999
- ( ) 10,000-19,999
- ( ) 20,000-29,999
- ( ) 30,000-39,999

- ( ) 40,000-49,999
- ( ) 50,000-99,999
- ( ) 100,000-249,999
- ( ) 250,000 and above

8. What is the monthly number of unique page views related to your OSI's web usage?

- ( ) Less than 1,000
- ( ) 1,000-9,999
- ( ) 10,000-19,999
- ( ) 20,000-29,999
- ( ) 30,000-39,999
- ( ) 40,000-49,999

- ( ) 50,000-99,999
- ( ) 100,000-249,999
- ( ) 250,000-499,999
- ( ) 500,000-999,999
- ( ) 1,000,000 and above

9. Approximately, how are your unique visitors in the last 12 months split across the following regions? Please provide a percentage for each. Add in the numbers please and make sure they total 100.

Africa	
Asia	
The Caribbean	
Europe	
Oceania	
North America	
Central America	
South America	

Technical details: Integration

10. Does your OSI integrate with any other specific systems or services?

○ Yes

○ No

Technical details: Integration.

11. What other specific systems or services does your OSI integrate with?

Technical details: Open standards

12. Does your OSI utilise and comply with open standards? Select the most accurate response

○ Yes, we only use open standards

○ Yes, some

○ No

○ N/A

Technical details: Open standards.

13. Please list any relevant open standards that your OSI adheres to

Technical details: Open Source

14. Is the code your OSI is built with open source?

○ Yes

○ Partly

○ No

○ N/A

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Technical details: Open Source.

15. If your OSI is open source, please provide a URL for the codebase / repository.

16. If your OSI is open source, which licence - if any - was used in sharing the code?

17. Can others contribute code to your OSI?

○ Yes

○ No

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Technical details: Open Source Contributors

18. How many code contributors does your OSI have (if any)?

◯ 1-5

◯ 6-10

◯ 11-25

◯ More than 25

◯ N/A

19. If others can contribute to your OSI's code, how do they do this? Is there documentation? (Please add a URL.)

Technical details: API

20. Do you have an API

- ◯ Yes
- ◯ No
- ◯ N/A

Technical details: API.

21. If you have an API, please provide further details on the typical use cases it addresses, and the most common sources of API requests.

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Technical details: Research data

22. Do you have a strategy to comply with the <u>FAIR principles</u> as a whole?

◯ Yes

◯ No

◯ N/A

23. Please describe how far you comply with the FAIR principles

Technical: Data policy

24. Do you have a Data Management Plan?

○ Yes

○ No

○ N/A

25. Do you have terms of use related to your data?

○ Yes

○ No

○ N/A

26. If you have terms of use, please describe them briefly

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Technical details: Policy compliance

* 27. Before we ask you about certain technical requirements from two policymakers, please remind us if you are one of the following

◯ A current or future EOSC service provider

◯ A journal publishing venue

◯ An OA repository

◯ A journal publishing venue and an EOSC service provider

◯ An OA repository and an EOSC service provider

◯ Other

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Technical details: Plan S

28. If you are a journal publishing venue, do you comply with <u>Plan S</u> mandatory technical conditions

	Yes	Planned	Not planned
Use of persistent identifiers (PIDs) for scholarly publications (with versioning, for example, in case of revisions), such as DOI (preferable), URN, or Handle	○	○	○
Deposition of content with a long-term digital preservation or archiving programme (such as CLOCKSS, Portico, or equivalent)	○	○	○
High-quality article level metadata in standard interoperable non-proprietary format, under a CC0 public domain dedication. Metadata must include complete and reliable information on funding provided by cOAlition S funders (including as a minimum the name of the funder and the grant number/identifier)	○	○	○
Machine-readable information on the Open Access status and the license embedded in the article, in standard non-proprietary format	○	○	○

29. If you are an OA repository, do you comply with Plan S mandatory technical conditions

	Yes	Planned	Not planned
Use of PIDs for the deposited versions of the publications (with versioning, for example in case of revisions), such as DOI (preferable), URN, or Handle	○	○	○
High quality article level metadata in standard interoperable non-proprietary format, under a CC0 public domain dedication. This must include information on the DOI (or other PIDs) both of the original publication and the deposited version, on the version deposited (AAM/VoR), and on the Open Access status and the license of the deposited version. Metadata must include complete and reliable information on funding provided by cOAlition S funders (including as a minimum the name of the funder and the grant number/identifier)	○	○	○
Machine readable information on the Open Access status and the license embedded in the article, in standard non-proprietary format	○	○	○

	Yes	Planned	Not planned
Continuous availability (uptime at least 99.7%, not taking into account scheduled downtime for maintenance or upgrades)	○	○	○
Helpdesk: as a minimum an email address (functional mailbox) has to be provided; a response time of no more than one business day must be ensured	○	○	○

30. If you are an EOSC service or plan to be, do you comply with the following <u>EOSC service requirements</u>?

	Yes	Planned	Not planned
The service is accessible by users outside its original community.	○	○	○
The service is described through a common template focused on value proposition and functional capabilities	○	○	○
At least one service instance is running in a production environment available to the user community	○	○	○
Publish Research data is Findable, Accessible, Interoperable and Reusable [reference to FAIR]	○	○	○
Release notes and sufficient documentation are available	○	○	○
Helpdesk channels are available for support, bug reporting and requirements gathering	○	○	○

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Technical details: Plan S & EOSC

31. If you are a journal publishing venue, do you comply with <u>Plan S</u> mandatory technical conditions

	Yes	Planned	Not planned
Use of persistent identifiers (PIDs) for scholarly publications (with versioning, for example, in case of revisions), such as DOI (preferable), URN, or Handle	○	○	○
Deposition of content with a long-term digital preservation or archiving programme (such as CLOCKSS, Portico, or equivalent)	○	○	○
High-quality article level metadata in standard interoperable non-proprietary format, under a CC0 public domain dedication. Metadata must include complete and reliable information on funding provided by cOAlition S funders (including as a minimum the name of the funder and the grant number/identifier)	○	○	○
Machine-readable information on the Open Access status and the license embedded in the article, in standard non-proprietary format	○	○	○

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Technical details: Plan S & EOSC.

33. If you are an OA repository, do you comply with Plan S mandatory technical conditions

	Yes	Planned	Not planned
Use of PIDs for the deposited versions of the publications (with versioning, for example in case of revisions), such as DOI (preferable), URN, or Handle	○	○	○
High quality article level metadata in standard interoperable non-proprietary format, under a CC0 public domain dedication. This must include information on the DOI (or other PIDs) both of the original publication and the deposited version, on the version deposited (AAM/VoR), and on the Open Access status and the license of the deposited version. Metadata must include complete and reliable information on funding provided by cOAlition S funders (including as a minimum the name of the funder and the grant number/identifier)	○	○	○
Machine readable information on the Open Access status and the license embedded in the article, in standard non-proprietary format	○	○	○

	Yes	Planned	Not planned
Continuous availability (uptime at least 99.7%, not taking into account scheduled downtime for maintenance or upgrades)	○	○	○
Helpdesk: as a minimum an email address (functional mailbox) has to be provided; a response time of no more than one business day must be ensured	○	○	○

34. If you are an EOSC service or plan to be, do you comply with the following EOSC service requirements?

	Yes	Planned	Not planned
The service is accessible by users outside its original community.	○	○	○
The service is described through a common template focused on value proposition and functional capabilities	○	○	○
At least one service instance is running in a production environment available to the user community	○	○	○
Publish Research data is Findable, Accessible, Interoperable and Reusable [reference to FAIR]	○	○	○
Release notes and sufficient documentation are available	○	○	○
Helpdesk channels are available for support, bug reporting and requirements gathering	○	○	○

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Closing

35. If you would like to provide additional information about this OSI's technical design, or feedback regarding this part of the survey, please do so here.