



Open Science Monitoring Initiative

WG4. Shared resources and infrastructure to analyze scholarly outputs

Kick-off meeting

5th of March at 5 pm CET and 7th of March at 9 am CET 2025



Welcome

Your facilitators



Anastasiia IARKAEVA



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Agenda

1. OSMI objectives
2. OSMI organisation
3. Presentation of the group members
4. Presentation of the working group's objectives
5. Practical organisation
6. *Action:* you opinion on this practical organisation 
7. Deliverables
8. *Action:* your opinion on these deliverables 
9. Presentation of the role of the chairs
10. Launch of the chairs' election
11. Open questions

OSMI objectives



1. Promote the worldwide adoption of Open Science Monitoring Principles
2. Provide recommendations for technical specifications for their implementation
3. Support stakeholders on various levels in monitoring Open Science practices

Our immediate objectives:

- Finalising the Principles of Open Science Monitoring
- Launching 4 working groups

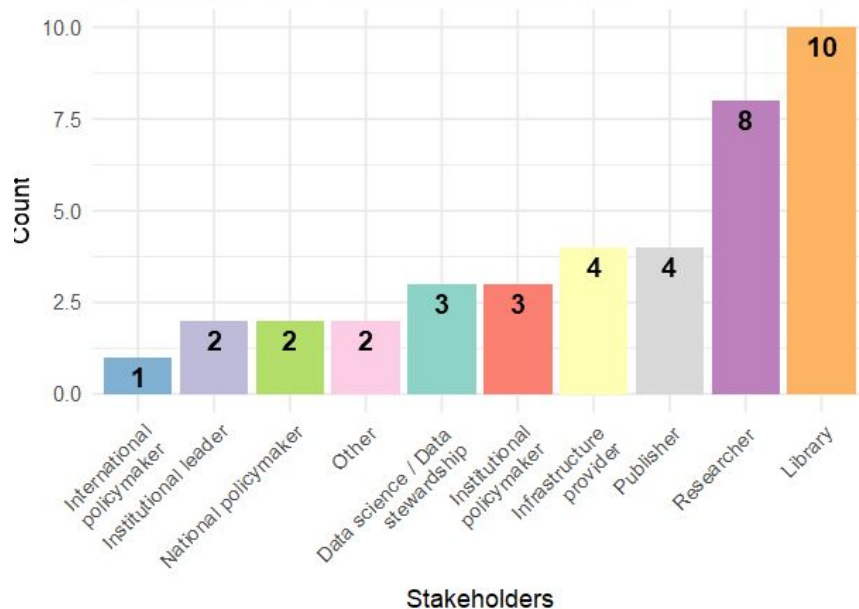
OSMI organisation



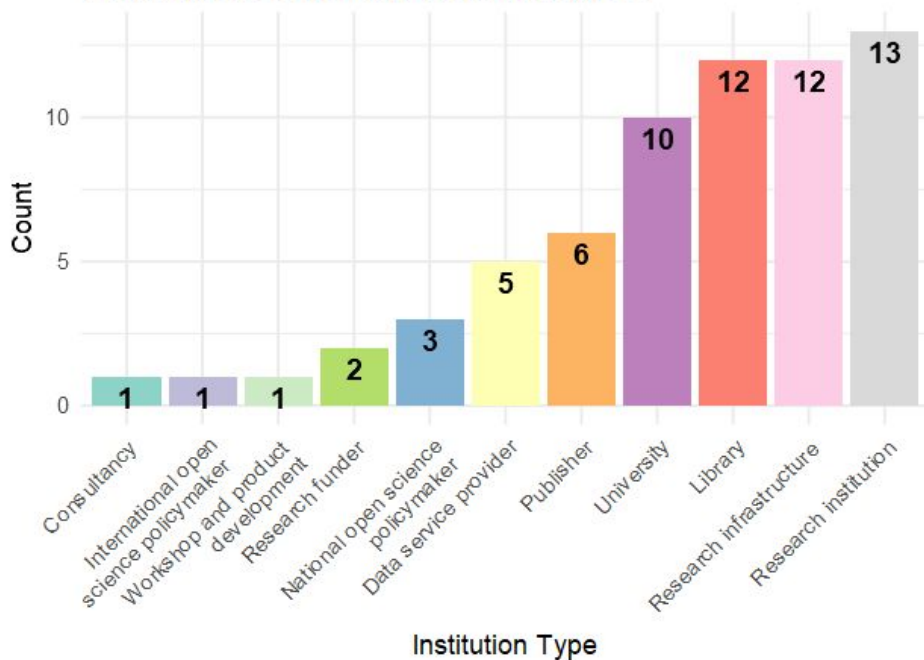
- **Initiators group:** the founding members of the initiative: UNESCO, the French Ministry of Higher Education and Research, Université de Lorraine, Inria, SPARC Europe, Charité and PLOS - monitors progress
- **Coordination Committee:** Arianna Becerril García (REDALYC/AmeliCA), Laetitia Bracco (Université de Lorraine), Andrea Davidson & Vanessa Proudman (SPARC Europe), Ana Persic & Rania Sabo (UNESCO) - oversees overall day-to-day OSMI operations
- **Governance** to be discussed this year.
A diverse and inclusive governance structure is paramount

Presentation of the group members

Distribution WG4 by stakeholder groups

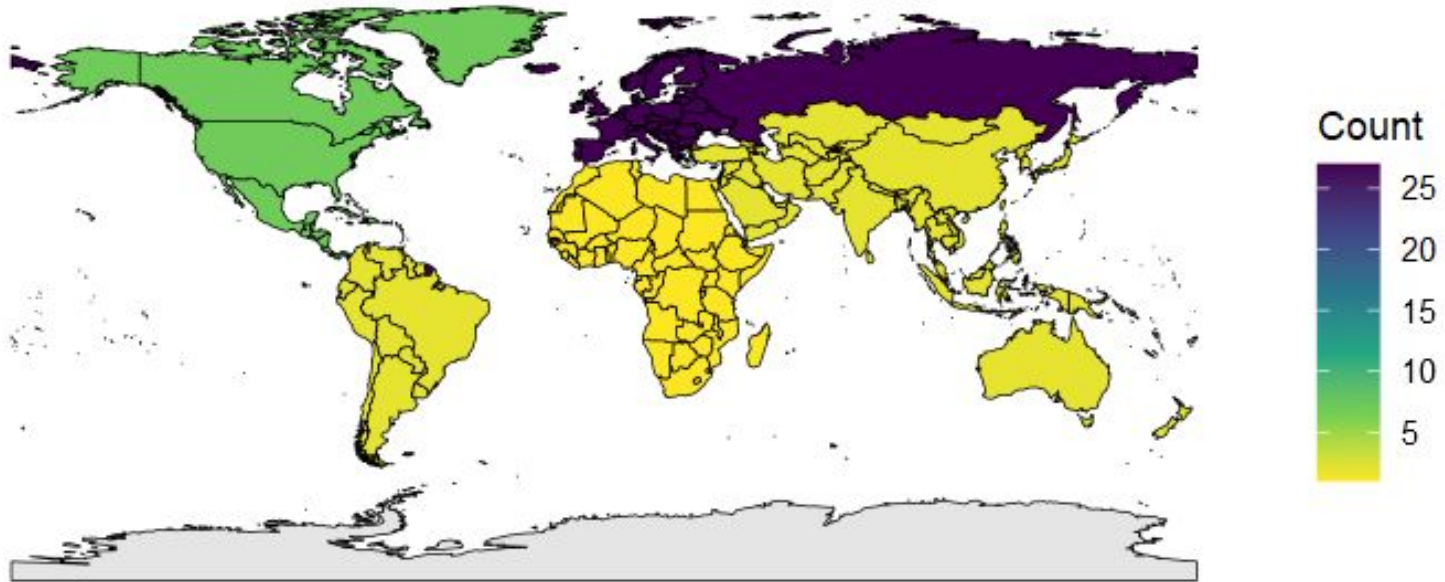


Distribution of WG4 by institution types



Presentation of the group members

Regional Representation



Practical organisation



- A mailing list: osmi-wg4@groupe.renater.fr
- Distribution of minutes: sent to the mailing list after every meeting
- Presentations used during the meetings: published on the OSMI website via dedicated web pages for each WG
- Videoconferencing tool and content sharing platform: Zoom and Google Drive

Presentation of the working group's objectives



- Foster the use of state-of-the-art open source tools for extracting information from full text;
- Encourage the sharing of the extracted metadata within a framework consistent with full-text access licenses;
- Meet the considerable computing and storage requirements via resource pooling mechanisms.

Action: your opinion on this practical organisation

Express your opinion on the [online board!](#)

Deliverables - first year



Deliverable 1 - Survey within the working group > basis for next deliverables about the most important issues for the WG:

1. How are you accessing the full text of publications?
2. What issues are you facing, e.g. with closed access publications?
3. What tools are you using to analyse the outputs (preliminary publications)? Are they open source? What difficulties are facing with both open and closed source tools?
4. (optional): How do you handle full texts in PDF format?
5. How can these open source tools be improved so that they meet the defined needs?
6. Are they the subject of many contributions?
7. What are you extracting in the full-texts and what would you like to extract, by order of priority (references, affiliations, code mentions, data sharing, link with a clinical trial, funding, conflicts of interest etc.)
8. Give us an example of what you extract, by category
9. How do you store full texts? Are you facing difficulties with storing large data sets?
10. How difficult would it be for your institution to start monitoring outputs and why? (skills, computer-power...)
11. Are you currently extracting metadata and are you distributing it? If yes, where?

Deliverables - first year



Deliverable 2 - Benchmark of existing full-text analysis tools, paying attention to the license and sustainability

Deliverable 3 - to be discussed

Action: your opinion on these deliverables



Express your opinion on the [online board!](#)

Presentation of the role of the chairs

- Organisation of meetings and group work, including subgroups, if necessary
- Possible inclusion of additional expertise
- Monitoring of progress and steering the group towards intended outcomes and deliverables
- Meetings and communication with the OSMI Coordination Committee
- Workload: up to 3 hours a week, but with flexibility

Incentives:

- ★ WG chairs will be on the OSMI Steering Board
- ★ Their picture will be on the OSMI website

Launch of the chairs' election

- To ensure a diversity of regions, the elected two chairs are (a) applicant with most votes, and (b) applicant **from another region** who comes closest; based on [UNESCO definition of regions](#)
- Interested? Send a half-page motivation statement (which region do you represent, experience you are bringing, ambitions you have for the working group) to Anastasiia (anastasiia.iarkaeva@charite.de) and Laetitia (laetitia.bracco@univ-lorraine.fr) before March 21th
- Attaching a CV is possible, but not obligatory
- The working group members will be invited to vote for two chairs between the 26th of March and the 4th of April
- The names of the chairs are announced in April
- Next meeting will be planned by the chairs already

Next steps

- Consider applying as Chair: Deadline: March 21th
- Chair voting in late March - beginning of April
- Please contact us with any questions!



Questions?