



Open Science Monitoring Initiative

OSMI Plenary Meeting
30 September 2026

Agenda

- ▶ **Since the last OSMI Plenary: an update from the Coordination Committee** - Laetitia Bracco & Rania Sabo, 4-4.20 pm
- ▶ **Latest news from the OSMI working groups** - OSMI WG Co-chairs, 4.20-4.40 pm
- ▶ **Your questions about OSMI** - 4.40-5 pm
- ▶ **A self-assessment grid for the Principles** - Eric Jeangirard, 5-5.15 pm
- ▶ **Impact of the Principles of Open Science Monitoring** - Laetitia Bracco, 5.15-5.30 pm
- ▶ **Close** - Laetitia Bracco



Since the last OSMI Plenary: an update from the Coordination Committee

OSMI for newcomers



**Open Science
Monitoring
Initiative**

- ▶ OSMI stands for “Open Science Monitoring Initiative”
- ▶ It was launched in 2024 in order to create an international framework around Open Science monitoring
- ▶ OSMI goals are:
 - ▶ to promote the worldwide adoption of the Principles of Open Science Monitoring;
 - ▶ to provide recommendations for technical specifications for their implementation;
 - ▶ to support stakeholders on various levels in monitoring Open Science practices.
- ▶ Our guideline: [The Principles of Open Science Monitoring](#)
- ▶ OSMI is an international initiative, with members coming from more than 40 different countries
- ▶ OSMI has currently [four working groups](#). You want to join us? Contact us!

Activity report: update from the Coordination Committee since the last OSMI Plenary

- ▶ The **OSMI Steering Board** has been formalised, including the nomination of experts. Two Board meetings were organised
- ▶ The Steering Board started working on the **OSMI Terms of Reference**, the **long-term vision** for OSMI and the **technical specifications** linked to the Principles
- ▶ The Coordination Committee followed the activity of all **working groups** and managed the **replacement of three WG Co-chairs**
- ▶ The Principles and their supporting infographic were translated in **multiple languages**
- ▶ A flash survey was sent to collect testimonials on how the Principles are used
- ▶ A task force was created to work on a **self-assessment grid** for the Principles
- ▶ A **strategic partnership** has been established with FORM
- ▶ And of course: website updates, communications, organisation of meetings...

OSMI at conferences and webinars - 2026

- ▶ [CHORUS Forum: Research Data Management](#) - May
- ▶ [4th CHARM-EU Open Science Training](#) - June
- ▶ [Information session for UNESCO Member States](#) - June
- ▶ [LIBER Conference](#) - July
- ▶ [FORM webinar](#) - July
- ▶ [Foro Latinoamericano de Ciencia Abierta](#) - August
- ▶ [PUBMET 2026](#) - September
- ▶ [4th OECD Blue Sky Forum](#) - September
- ▶ [Network of French funding agencies in open science meeting](#) - September

Next steps for the Principles of Open Science Monitoring



Why now?



Of 78 Member States responding in the first reporting cycle, monitoring is the **least developed area** of national implementation.

The draft decision invites the UNESCO Executive Board to:

Take note of the Principles as a complementary reference for open science monitoring

Invite Member States and stakeholders to take them into consideration when developing or refining monitoring approaches



What it means for OSMI

- First intergovernmental recognition of the Principles
- A reference for Member States building their systems ahead of the next reporting cycle (2029)

Strategic partnership between OSMI and FORM

What the partnership brings

Connect Integrates OSMI's international efforts with the growing open science movement across the Arab region

Adapt Advances discussions on tracking open science progress in regionally relevant ways, without losing sight of global best practices

Amplify Creates opportunities for MENA research community perspectives to shape international conversations on open science monitoring



Two communities, one goal

Advancing responsible, transparent and inclusive approaches to open science, and to how its progress is monitored.



Forum for Open Research in MENA



Latest news from the OSMI working groups

WG1. Scoping the needs of Open Science monitoring

Phase 1 ✓ Complete

- **Mandate** — Map OS stakeholders and beneficiaries, define what should be monitored and why, and identify appropriate methods
- **Methods** — Brainstorming · 4 plenary meetings · 5 subgroups · survey (n=35)
- **Report** — v4.1 approved by OSMI Board · June 2026
- **Finding** — Community expects monitoring to drive change, not just record it
- **Barrier #1** — Lack of incentives (74%) ranked above all technical barriers

 **Published on Zenodo**
doi.org/10.5281/zenodo.23035701

Phase 2 ▶ Underway

Option A (Board-endorsed): Stakeholder Motivation Typology

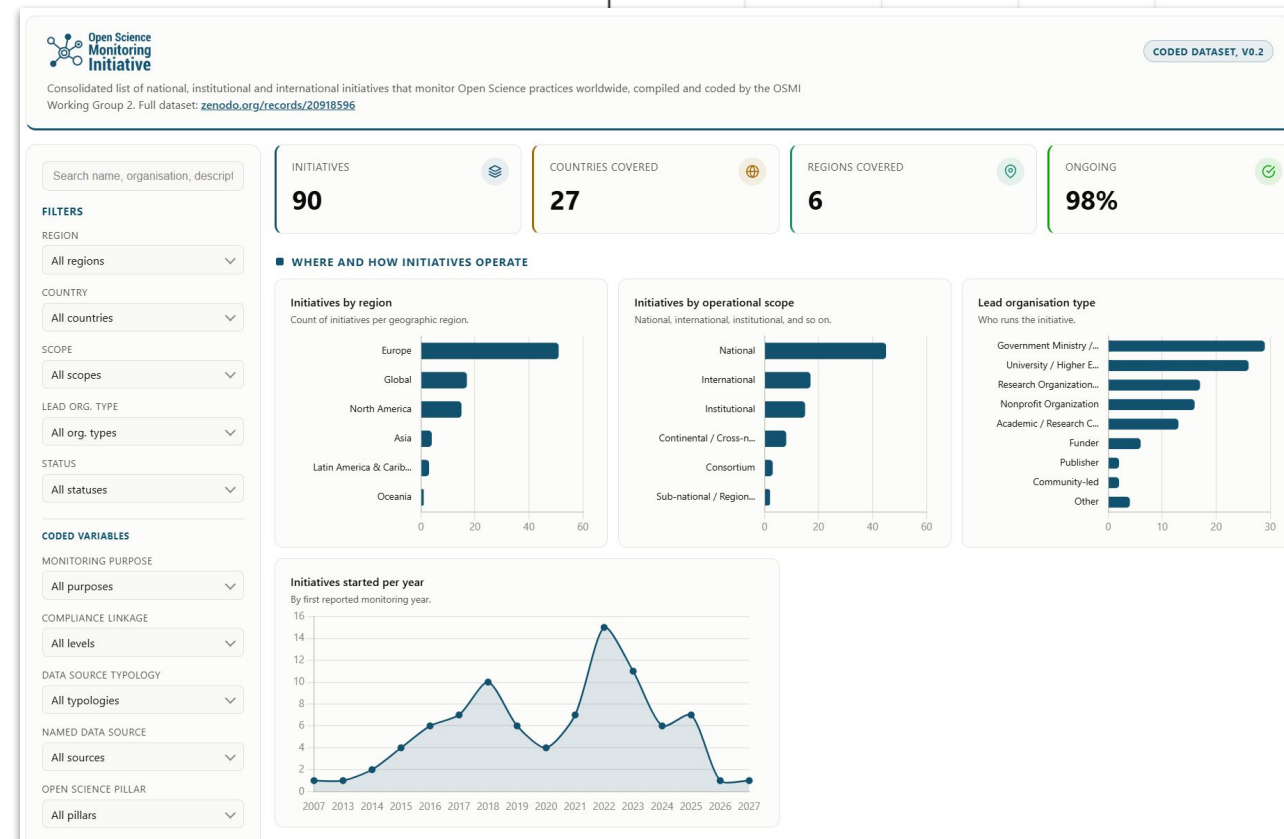
Map WHY each stakeholder needs to monitor OS → what they should actually measure

- **Team** — 10 members · 9 countries · 5 UNESCO regions
- **Co-chairs** — Nabila Salisu · Tapas Mohanty
- **Method** — Asynchronous collaborative spreadsheet per stakeholder group
- **Timeline** — Oct: first drafts · Nov: review · Dec: consolidated output

 **WG1 page:** open-science-monitoring.org/working-groups/wg1

WG2. Understanding the Open Science monitoring landscape

- ▶ **Aim:** Map and analyse the global landscape of open science monitoring initiatives
- ▶ Creation of community-curated dataset with 90 OS monitoring initiatives available on Zenodo
- ▶ Landscape analysis report
- ▶ Interactive dashboard



Preliminary results; Source: OSMI WG2 coded dataset of open science monitoring initiatives, version 0.2 ($n = 90$), analysis by OSMI Working Group 2, August 2026. Multi select variable V5: initiatives may monitor more than one pillar, so percentages sum to more than 100.

WG3. Open Science monitoring with scholarly content providers

Two subgroup reports are currently being drafted:

- ▶ **Case studies of scholarly content providers who are undertaking open science monitoring** - WG3 collected information from several content providers and is analysing the responses to develop a cohesive format for case studies to be shared with the community
- ▶ **Indicators of open science monitoring** - WG3 had a draft for a report of indicators for open science monitoring by scholarly content providers that will be shared with the WG for feedback in early October, before finalizing it for publication

WG4. Shared resources and infrastructure to analyze scholarly outputs

- ▶ White paper focused on determining the conditions required for scholarly outputs to function as reliable, lawful, and reusable computational inputs for Open Science monitoring.
 - 4 pillars:
 - Establish the necessity of full-text analysis
 - Define "computational reusability"
 - Separate legal rights from infrastructure implementation
 - Make equity an explicit infrastructure consideration
- ▶ Hackathon - extraction of dataset mentions - together with the Barcelona Declaration, COMET and DataCite

Questions



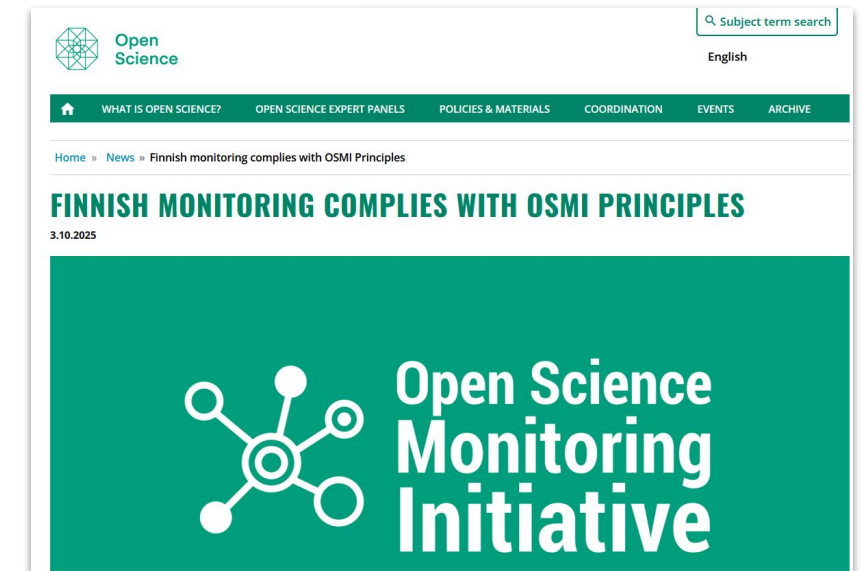
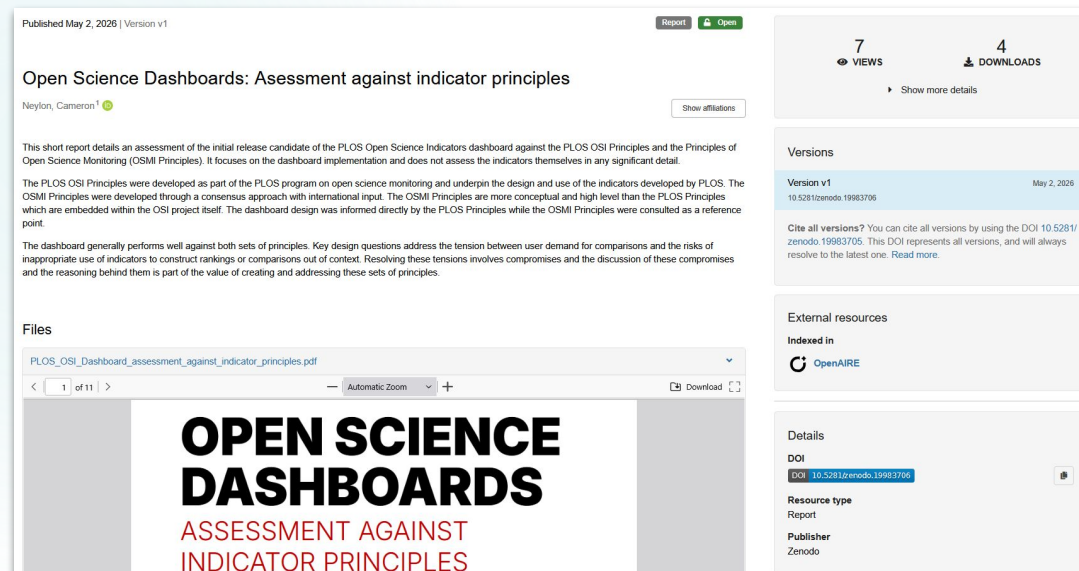
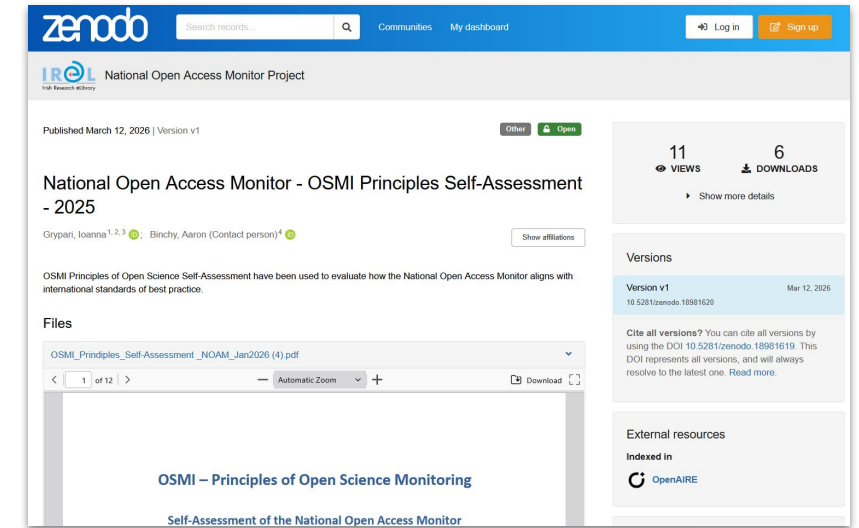
Ask us anything about OSMI!



A self-assessment grid for the OSMI Principles

A self-assessment grid for the Principles

- ▶ During the global consultation on the Principles, we received a lot of feedback asking for a self-assessment tool
- ▶ This was confirmed by the publication of at least three self-assessments published by [Finland](#), [Ireland](#) and [PLOS](#) since the release of the Principles
- ▶ There is a need for a unified framework for this self-assessment exercise



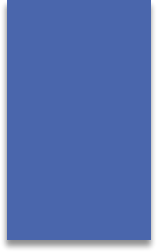
The task force

- ▶ Laetitia Bracco, Eric Jeangirard, Chifumi Nishioka, Vanessa Proudman,
And thanks to Iain Hrynaskiewicz, Cameron Neylon who tested the beta version
- ▶ Five meetings between February and September 2026
- ▶ Many discussions on the criteria for evaluation
- ▶ The result:
 - ▶ A top line: Main strengths, and plans for further work
 - ▶ A detailed grid, with different items for each principle, based on the exact text
 - ▶ A column for substantiation
 - ▶ A column for orientation: not applicable, still to begin, some elements achieved - no further work currently envisaged, started and in progress, achieved

Why self-assess? Not all lines need to be green

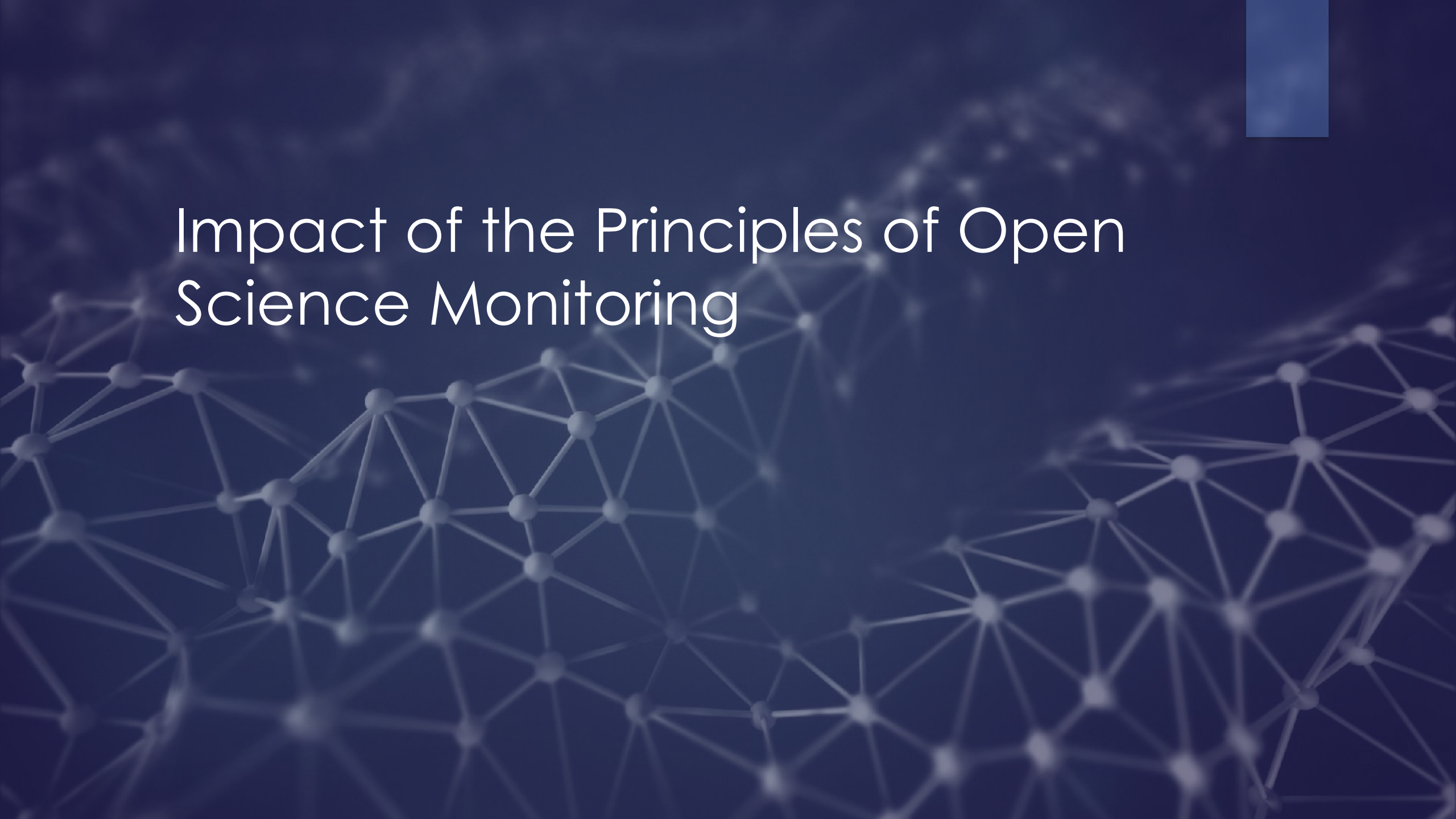
- ▶ A tool for reflection, not a label or a ranking. Consistent with the Principles' call for responsible use of indicators
- ▶ Honesty builds credibility. "In progress" is valuable information
- ▶ A snapshot to repeat over time. Track progress from one version to another
- ▶ A shared map of strengths and gaps
 - Find peers who have solved or (are working to solve!) what you are working on
 - Share tools, methods and infrastructure
 - Identify short and medium-term priorities
- ▶ Feedback to OSML. Where do monitors struggle? Where is guidance needed?

We would love to hear from you!



The consultation is open between 30 September and 1 December 2026

Link : <https://forms.gle/EqmbqKVJdHoS24hJ7>



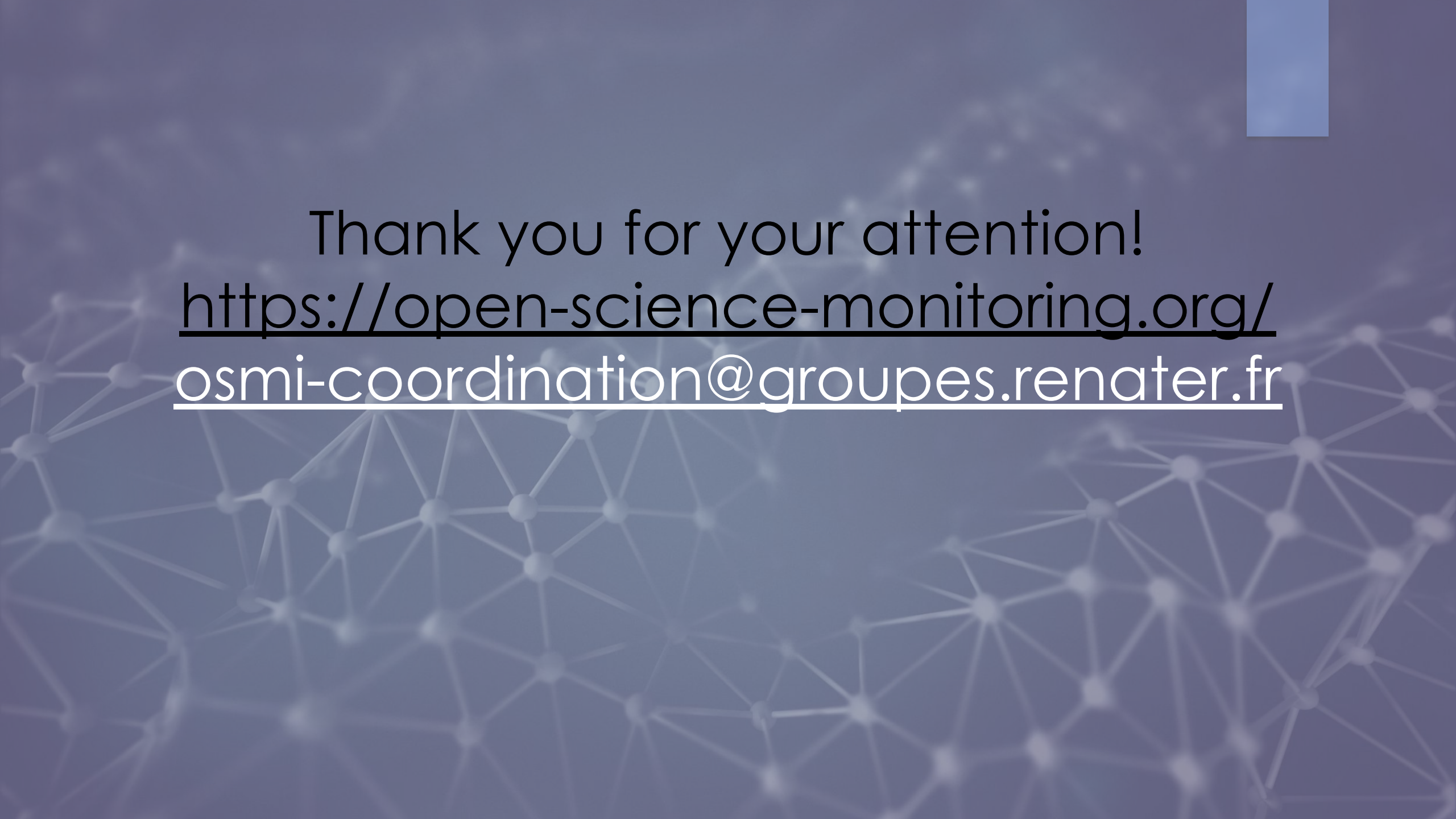
Impact of the Principles of Open Science Monitoring

How the Principles are being used: Use cases and testimonials

- ▶ We saw responses from universities, national OS policymakers, library networks, publishers and researchers from France to Colombia to Indonesia and Tunisia
- ▶ IRL: OA Monitor integration: some gaps, addressed in workplan
- ▶ FIN: “The OSMI Principles provide an important global framework that supports our local monitoring development.”
- ▶ REBIUN (Spanish University Libraries Network) is using it to help develop their OS monitor.

We'd like to hear more from you

- ▶ For testimonials so far, see here:
<https://open-science-monitoring.org/principles/testimonials/>
- ▶ **Flash survey:** <https://forms.cloud.microsoft/e/CnYfkek7YT>
 - Where are you with them? How easy have they been?
 - How have you used the Principles?
 - What would help you apply the Principles?

The background features a faint, light-blue network of interconnected nodes and lines, resembling a molecular or data structure. In the top right corner, there is a solid blue rectangle.

Thank you for your attention!

<https://open-science-monitoring.org/>
osmi-coordination@groupe.renater.fr