

Open Science Monitoring Initiative

WG1. Scoping the needs of open science monitoring

3rd WG meeting

June 5, 2025

Agenda

1. Brief Recap of WG1 Second Meeting (May Meeting) / Logistical Update
2. Spotlight on the new “Why/What/For Whom” subgroup
3. Result from Subgroup Selection session: Review & refine tracker needs
4. Sub-Group quick activity: Confirm subgroup & role selection
5. Brief overview: Deliverables and who they're for
6. Next steps and deadlines

Recap of WG 1 May Meeting



Emerging Themes & Insights

- Discussed the wide range of Open Science monitoring needs submitted by members.
- Identified the need to step back and clarify:
 - Why are we monitoring?
 - What exactly are we monitoring?
 - For whom is the monitoring intended?
- As a result, created a new subgroup: **"Monitoring Foundations" / Why-What-Whom.**
- Started mapping submitted needs to the **UNESCO Open Science Pillars**
- Launched subgroup sign-up process based on members' preferences

Membership Snapshot (as of June 3, 2025)

- **78 confirmed members** from around the world
- **Regional distribution:**
 - Africa: 10 | Asia: 9 | Central/South America: 4
 - Europe: 40 | North America: 6 | Oceania: 2 | Dual-affiliated (Europe + other region): 5
- **Universities and research institutions:** 40+, Libraries, data services, & infrastructure providers, Government agencies and intergovernmental bodies (e.g., UNESCO, ERC, CNRS), Private sector, NGOs, and policy-oriented institutions, Scientific publishers & funders
- Also includes libraries, data services, infrastructures, publishers, funders, policymakers, IGOs, NGOs, and private sector organizations

“Why / What / For Whom Are We Monitoring Open Science?”

□ Purpose of This Subgroup

This subgroup was created in direct response to feedback from our May meeting. Many of you emphasized the need to **step back and define the foundational logic** of open science monitoring before diving into domain-specific indicators.

This group will address:

- **Why** are we monitoring Open Science?
→ For accountability? Learning? Equity? Strategic alignment?
- **What** exactly should be monitored?
→ Policies? Practices? Tools? Infrastructure? Outcomes?
- **For Whom** is the monitoring being done?
→ Researchers? Policymakers? Funders? Communities?



What This Subgroup Will Do:

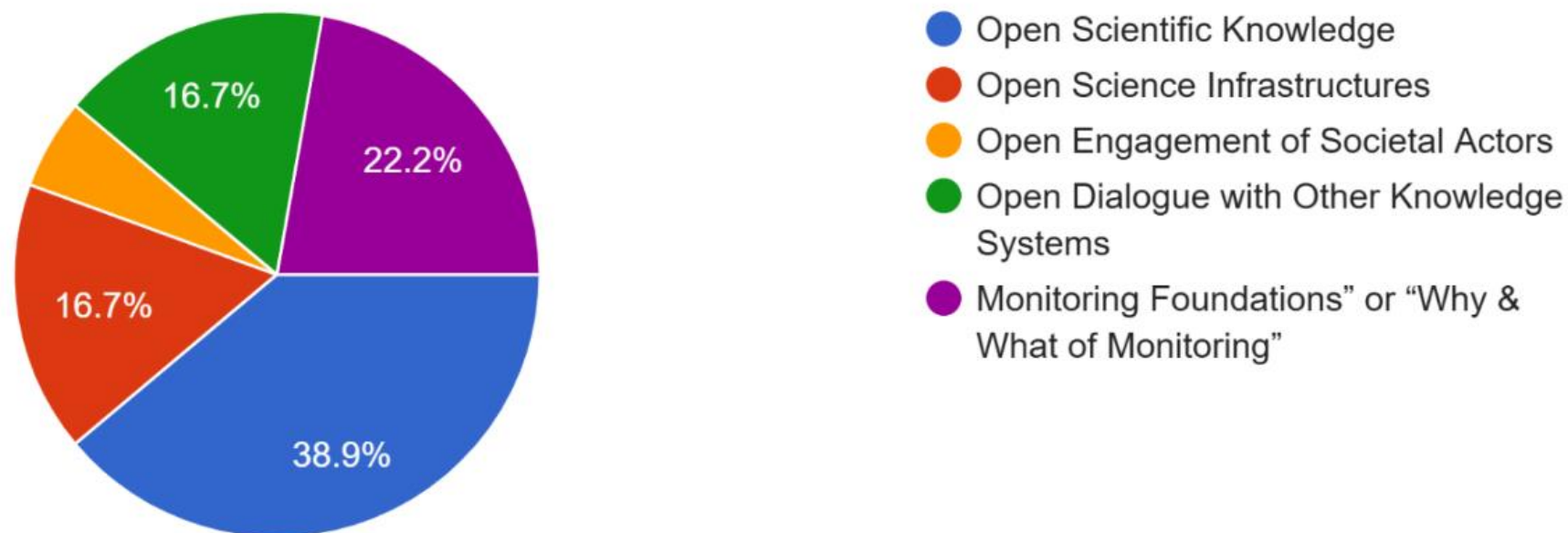
- Define **core monitoring purposes** across contexts
- Propose a **shared vocabulary or typology** of monitoring "types"
- Align different needs and indicators with **intended users** and use cases
- Support **all other subgroups** in refining their scope and ensuring alignment
- Consider The [OSMI principles](#) as Guideline for this work



Result from Subgroup Selection session: Review & refine tracker needs

Percentage of new OS needs added to their corresponding pillars

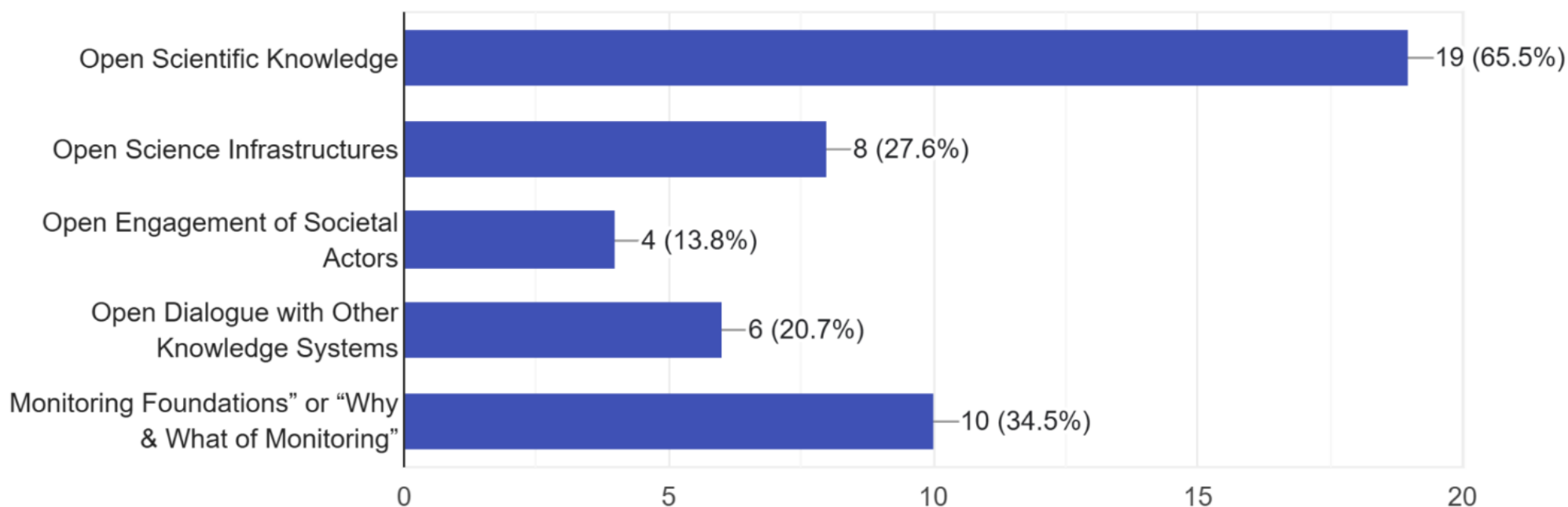
Please indicate the Open Science pillars (formelly stated as principles) you believe they align with
18 respuestas



Frequency of OS pillars sub-groups selected by WG members

Which subgroup(s) would you like to participate in? Select all that apply.

29 respuestas





Sub-Group Activity



Brief overview: Deliverables and who they're for.



WG1 Potential Deliverables & Their Purpose

1. Scoping Report on Open Science Monitoring Needs

What it is: A synthesized report outlining the key monitoring needs across regions, disciplines, and stakeholder types.

Why it matters: Helps **UNESCO and national policymakers** understand where global gaps exist and which areas require support or harmonization.

Subgroup contribution: Identify and validate priority needs, describe their context, and map them to pillars and stakeholders.

2. Guidance Brief or Policy Recommendations

What it is: A concise document (4–8 pages) offering actionable guidance for:

- Ministries of Science/Education
- OS infrastructure builders
- Funders and evaluation bodies

Why it matters: Supports the **implementation of OSMI principles** by providing practical recommendations for how to monitor key aspects of Open Science.

Subgroup contribution: Translate needs into monitoring approaches or policy asks (e.g., indicator suggestions, capacity building).

3. Indicator Landscape Map (optional visual/appendix)

What it is: A visual matrix or table showing which indicators align with each need, OS principle, and stakeholder.

Why it matters: Assists OS funders, technical teams, and national observatories with aligning their monitoring systems.






Subgroup contribution: Propose draft indicators (e.g., "presence of multilingual data repositories") and map them to needs.



Who Are We Creating This For ?

- ▶ **UNESCO & OSMI Coordination Committee:** To align with UNESCO's Open Science recommendations.
- ▶ **National Policymakers:** To support governments building monitoring systems.
- ▶ **OS Funders & Institutions:** To help them track and support progress.
- ▶ **Other OSMI WGs:** To avoid duplication and align efforts across working groups.

Next Steps

-  **Confirm subgroup & role** in the shared Excel sheet
 - Make sure your name, group, and role (lead, contributor, etc.) are accurate
 - Let us know if you'd like to switch groups or take on a Facilitator role
-  **Follow-up email to each subgroup**
 - Summary of members and scope
 - Suggested next steps and light starter task
 - Optional meeting template for kickoff
-  **Create shared folders** for each subgroup
 - Central place to store notes, drafts, and resources
 - Will be shared with all group members
-  **Optional kickoff calls for subgroups**
 - We'll help schedule if needed
 - Facilitator can choose preferred cadence (biweekly, async, etc.)
-  **Next full WG1 check-in: Mid/Late July**
 - Each sub-group shares early insights, challenges, or needs
 - Align progress and coordinate across subgroups

Thank you for your attention!

<https://open-science-monitoring.org/>

