



Open Science Monitoring Initiative

WG2. Understanding the OS monitoring landscape: Existing solutions
June meeting

Agenda

1. Welcome and introductions
2. Review of OSMI and WG2 objectives
3. Next step: [List of existing initiatives](#)
4. Ways of working together
5. Next steps

WG2 co-chairs



Michelle Barker

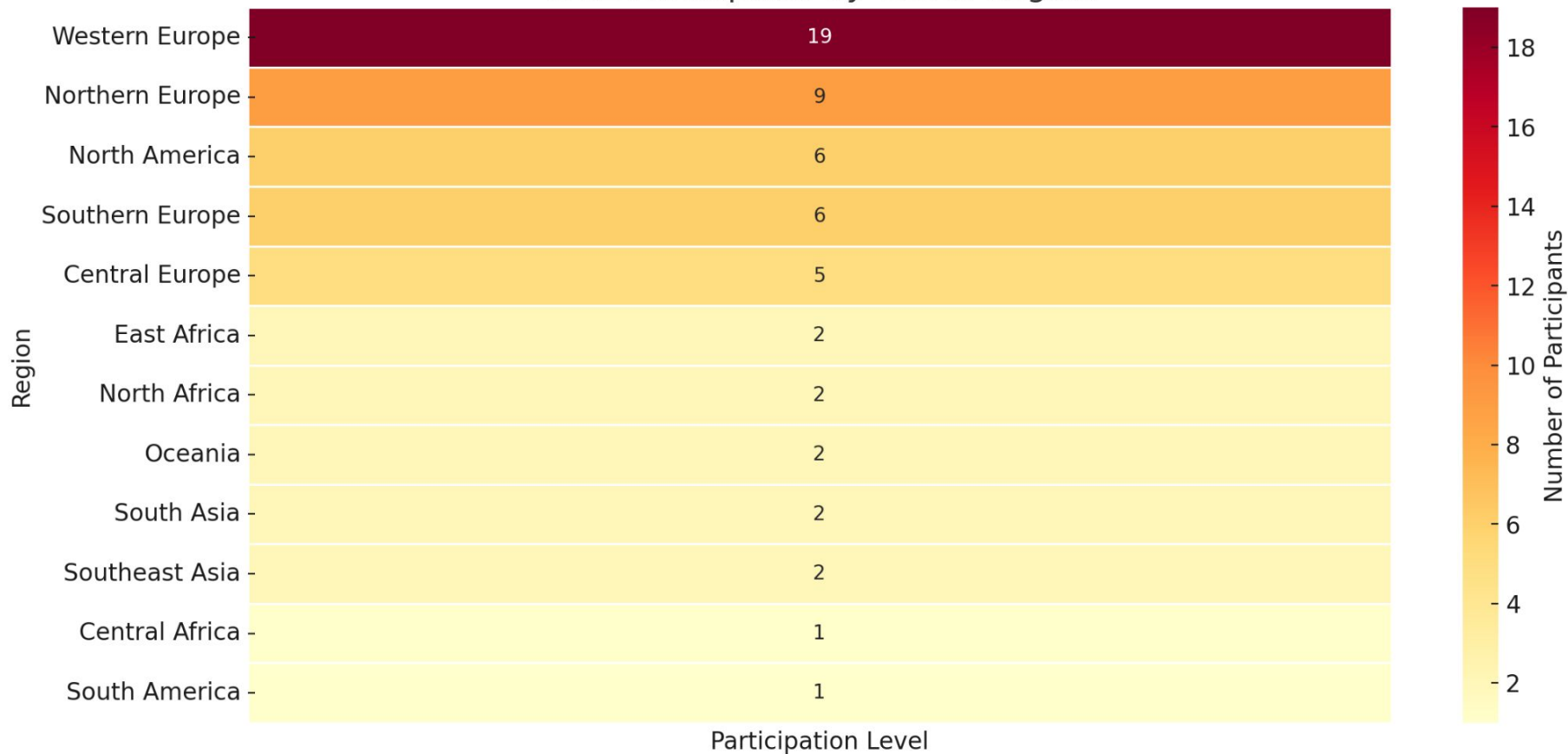
Director, Research Software
Alliance, Australia



Lamis Yahia Mohamed Elkheir

Co-Director and Training Lead, African
Reproducibility Network (AREN) –
Lecturer, Faculty of Pharmacy,
University of Khartoum, Sudan

WG2 Participants by Global Region



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:

- Finalise the Principles of Open Science Monitoring
- Launch 4 working groups (DONE)

WG2 objectives

- Scan the global landscape for OS monitoring platforms, projects, services, methods, tools, surveys, etc
- Ensure OSMI's alignment with other initiatives in order to promote synergies and avoid the duplication of efforts

→ **Achieve a comprehensive and nuanced understanding of OS monitoring for informed decision-making and planning of future OS monitoring**

The WG will collaborate closely with WG1.

Note WG4 is analysing the full text of scientific publications to extract information such as references to data sets and software. WG4 will be identifying open source and non-open source tools that can be used to do this. For example, the French Open Science Monitor should be part of the WG2 mapping, while Datasett, the software to find references to datasets, will be part of the WG4 mapping.

WG2 objectives

- Scan the global landscape for OS monitoring platforms, projects, services, methods, tools, surveys, etc
- Ensure OSMI's alignment with other initiatives in order to promote synergies and avoid the duplication of efforts

→ **Achieve a comprehensive and nuanced understanding of OS monitoring for informed decision-making and planning of future OS monitoring**

WG1: Identifies the **needs and priorities** for open science monitoring across different stakeholders.

WG2: Maps and analyzes the **global landscape** of open science monitoring initiatives and practices.

WG3: Engages with **scholarly content providers** to understand and improve how open science practices are tracked.

WG4: Develops shared **tools and infrastructure** for extracting and analyzing open science indicators from scholarly outputs.

WG2 objectives - Responses from #1 meeting

1. Collate information on what exists

- Global list of existing initiatives (or is this being collated partially already by others?): WG focus is on OS monitoring projects, services, methods and tools

2. Identify more detailed information on what exists

- Monitoring focus, methods, level, indicators, data sources, implementation, timelines, costs, who's responsible, who is the stakeholder that will benefit from this - input from OSMI WG1 on focus?
- Enable sharing of this with community so others can also utilise (possible partners?)

3. Analyse what exists

- Best practices, overlaps and gaps, points of connection and possibilities for collaboration

4. Create guidelines/recommendations

- For different stakeholder groups, taking into account different contexts
- To create an improved and more unified global monitoring framework

WG2 objectives - Timelines

What can be achieved in what timelines?

Expectation of an outcome within a 12 month period

1. Collate information on what exists
2. Identify more detailed information on what exists
3. Analyse what exists
4. Create guidelines/recommendations

Create a [list of existing initiatives](#)

Is this being collated already by others? - OSMI have an initial [list](#)

What categories are needed? For example:

- Initiative name and URL
- Level eg global, regional, national, institutional level
- Focus eg geographic/disciplinary
- Content focus eg research data, open software, open access, skills, etc.
- Stakeholders responsible for initiative
- Data types/sources used

How can we get this completed?

How can we best share this information? Eg [OPENIT](#) project, have an [interactive dashboard](#) that includes a prototype [Monitoring Landscape](#) (Abdelghani Maddi and Isabelle Dorsch)

What timeline is reasonable?

Ways of working together

- WG 2 [Shared folder](#), add initiatives to Excel sheet
- [Meetings folder](#) includes [Rolling minutes](#), slides, meeting recordings
- WG email list: osmi-wg2@groupe.renater.fr
- Asynchronous communications (emails, Junk or spam folders)?
- Meetings every every 3rd monday?



Next steps