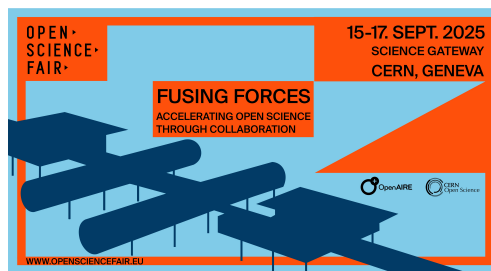


Open Science Fair 2025



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Type: Workshop

Making Impact Visible: Storytelling with Open Science Impact Indicators

Wednesday 17 September 2025 13:45 (1h 30m)

As Open Science moves from aspiration to policy, the demand for actionable indicators to monitor its impact is growing. Policy initiatives like Horizon Europe Interim Evaluation, ERA Dashboard, EOSC monitoring activities, and national monitoring efforts call for reliable, interoperable data to support evidence-based decisions. Meanwhile, global frameworks such as UNESCO's Open Science Recommendation and the upcoming OSMI principles highlight the need to assess Open Science's contribution to equity and societal benefit.

The Open Science Indicator Handbook, developed in the PathOS project, provides practical guidance for this complex task. It supports the community in identifying, refining, and operationalizing indicators that capture the effect of Open Science, not just outcomes, but the causal impact of open practices across scientific, societal and economic dimensions. This workshop is intended for Open Science practitioners, research managers, policy officers, funders, interested in monitoring, assessing, and advancing the impact of Open Science practices.

In this hands-on workshop, participants will engage in small group exercises centered on indicator storytelling. Each group will choose one indicator from the Handbook and build a narrative around it, guided by questions such as:

- How would this indicator change behavior if tracked and rewarded?
- What ripple effects could it create, positive or negative?
- How does it connect to real-world Open Science practices and values?

Through creative yet critical reflection, participants will gain a deeper understanding of how Open Science indicators can influence research behaviors and policy and will develop practical skills in interpreting and applying indicators through narrative-driven, real-world scenarios.

Tagline

Can Open Science indicators do more than measure? In this workshop, we explore how storytelling around key metrics can shape behaviors, reveal impact pathways, and support meaningful policy change.

Keywords

Research Policy; Evaluation Practices; Science Impact, Impact Indicators

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Session Classification: Beyond Compliance: Measuring and Maximizing Open Science Impact

