Draft Template for Cross-Study Comparisons

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Origins of the Template



https://zenodo.org/records/14174180

- Context: UNESCO's Global Consultation on the Draft Principles of OS Monitoring (2024).
- Most current monitoring focuses on tracking the creation of open research products. In practice: counting open publications.
- Message: Case studies can capture key dimensions that are elusive for exclusively indicator-based monitoring and align with the monitoring motivations and values behind the Principles of Open Science Monitoring.

"The Case for Case Studies"

- Major blind spot of current monitors: they describe the outputs of the scientific system, but cannot explain how those outputs were produced.
- Case studies have been shown to be useful in research assessments (UK, Australia, Italy, Hong Kong) which concern processes and outcomes and face a diversity of contributions that cannot be captured by a small set of indicators.
- A case study investigates a phenomenon in its real-life context.
- Implementation of one or several OS practices (open databases, policies for open science, open access, collaborative research, library open science services, participatory and citizen science, open peer review) in a particular setting at a particular time.
- Case studies can identify <u>key processes and pathways</u> to impact → why and how specific OS formats led to specific uses and benefits.

Testing a Template with our case studies

- Scaffold for data gathering in future academic and non-academic efforts.
- This work could facilitate better cooperation across OS projects and the collection of 'lessons learned' in implementation.

1.	Name of the organisation/initiative	
2.	Country	
3.	Sector	
4.	Subsector	
	Open science practices (Highlight one or more and please describe in which way)	 5.1.Open scientific knowledge (publications, research data, educational resources, open source software and source code, open hardware); 5.2. OS infrastructures (virtual and physical); 5.3 Open engagement of societal actors (crowdfunding, crowdsourcing, scientific volunteering, citizen and participatory science); 5.4.Open dialogue with other knowledge systems (indigenous peoples, marginalised scholars, local communities) 5.5.Other
6.	Main activities	
7.	Motivations	

8. Associated Sustainable Development Goals (Highlight which one and please describe in which way)	8.1. No poverty 8.2. Zero hunger 8.3. Good health and well-being 8.4. Quality education 8.5. Gender equality 8.6. Clean water and sanitation 8.7. Affordable and clean energy 8.8. Decent work and economic growth 8.9 Industry, innovation and infrastructure 8.10. Reduced inequalities 8.11. Sustainable cities and communities 8.12. Responsible consumption and production 8.13. Climate action 8.14. Life below water 8.15. Life on land 8.16. Peace, justice, and strong institutions 8.17. Partnerships for the goals
9. Objectives	(acception (see a see)
10. Date of implementation	(months/years)
11. Is this a fixed-term	
organisation/initiative?	
12. If the answer in (11) is yes, until when is the organization/initiative active?	(months/years)

13. Key outputs	
14. Expected outcomes and impacts	
15. Unexpected outcomes and impacts	
16. Key participants	
 Modes of engagement with external actors 	
18. Is the organisation/initiative's work in response to a specific regulatory framework?	Y/N
19. Funding source	National International Local Which:
20. Long-term sustainability concerns	
21. Other challenges	
One success story from your collaborators' work	
23. Keywords	

What can we compare?

- Not the 'case studies' as a whole.
- Specific processes that led to outcomes in the studies ("lessons learned"?)
 - Duration and sustainability (resources to last in time) of projects in relation to key outputs.
- Strategies to involve external actors

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