



OPERANDUM

OPEn-air laboRAtories for Nature based
solUtions to Manage hydro-meteo risks

Stakeholder engagement in NBS for hydro-meteo hazards.

Aims and monitoring strategy in
OPERANDUM project

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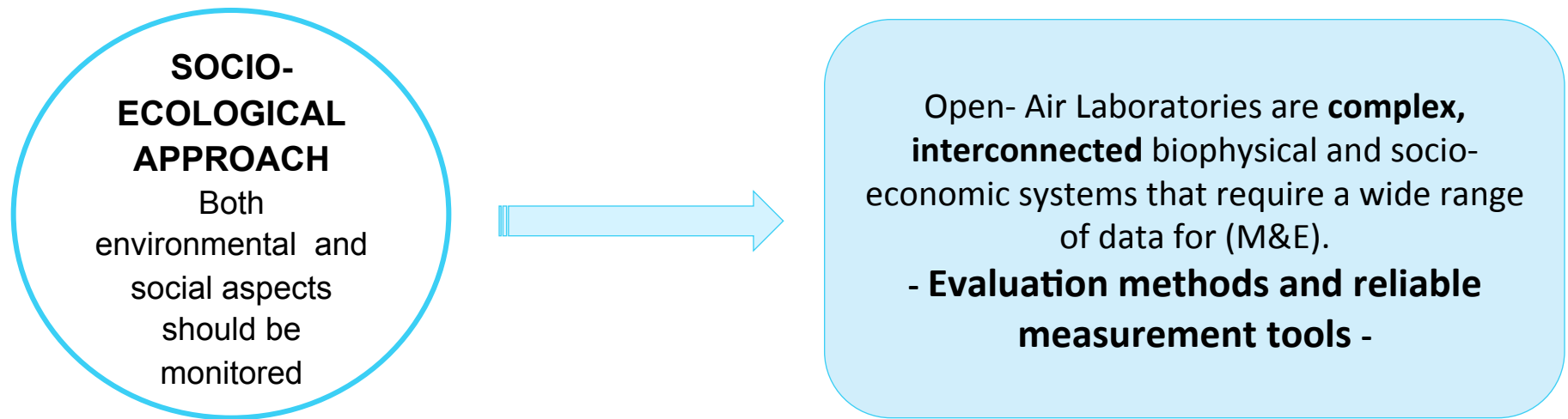


Why monitor stakeholder engagement?

Stakeholder engagement is a crucial pillar of co-creation in design and implement nature-based solutions to address the major hydro-meteorological risks.

In order to be successful it requires a proper **monitoring strategy**, capable of identifying what is working and what should be corrected to achieve the project's objectives.

Crucial to identify **qualitative and quantitative indicators**



Why monitoring the stakeholder engagement?

INDICATORS

Input: Interest, Trust, Time, Capabilities, Physical access, Communication channel, Composition of research team and stakeholder group, Understanding and agreement of goal

Process activities: Participants (different social/cultural groups), Communication (formal and informal), Integration, Equity, Inclusiveness (vulnerable groups), Tools for monitoring

Output: Dissemination - activities to promote and inform about the project results and main, commitment, Responsibility, leadership,

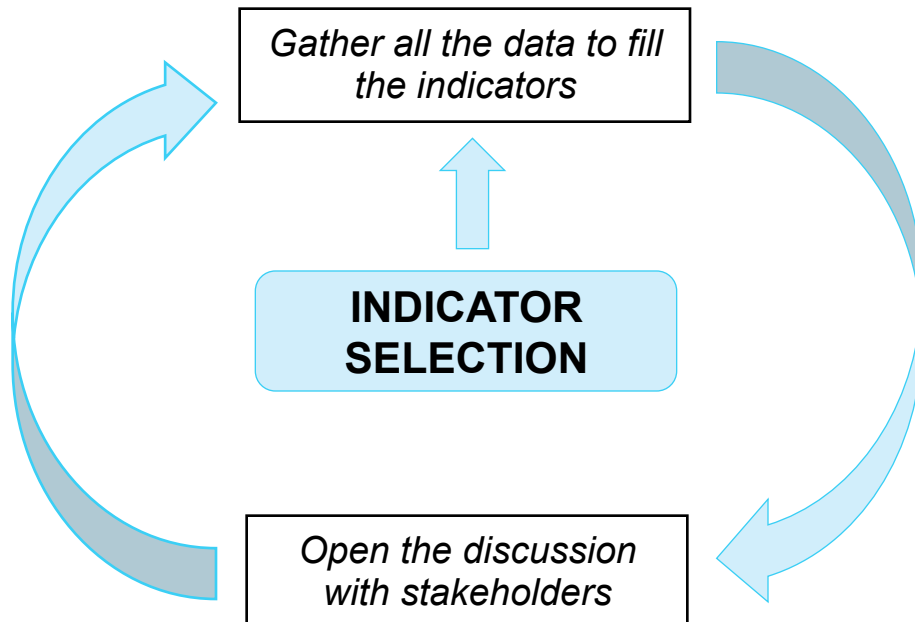
Outcome: Learning, up-scaling, Social cohesion, Impact of NBS on quality of life, networking of stakeholder

Impact: Capacity building of different parties through integrated (SO1), Strengthened technology innovation - prevalence of NBS chose over grey infrastructure (SO2), Improved acceptance (SO3), Increased market demand and competitiveness of NBS (SO4), Adoption of new policies (SO5)

Assessing the stakeholder engagement: a monitoring strategy

A good way to guarantee a **context based but valid monitoring strategy** is to select together with stakeholders, along with general indicator criteria, appropriate indicators that reflect the Socio-ecological system in which the project wants to have an impact.

Participatory procedure that will involve the stakeholder in defining the strength and the weakness of the engagement activities to set up a co-monitoring action path: three steps – reiterative and bottom- up approach



A successful **stakeholder engagement monitoring** should be integrated with the technical and performance measurement activity, identifying a balance in the number of indicators that could be used to evaluate changes directly attributable to OPERANDUM project (Getler et al. 2016)



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Thank you!

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