

WG 4 - Stakeholder Engagement for Climate Impact Attribution Studies

Opportunities, Challenges, and Pathways to Impact

April 25 | 2024

Albert Nkwasa (on behalf of a large team)



1. Paper writing workshop

Best practices of addressing typical climate impact stakeholders

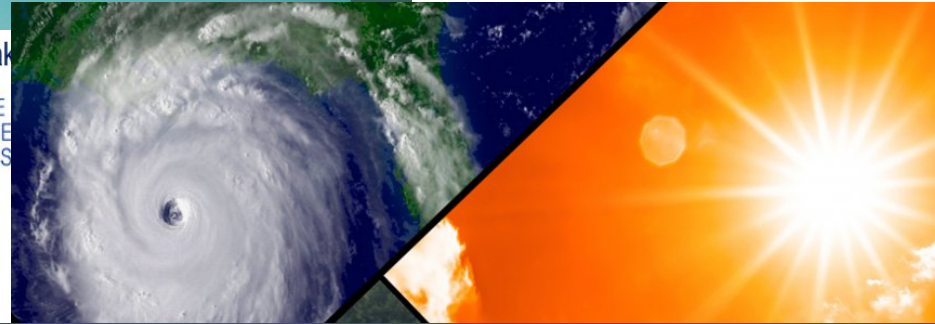
Vrije Universiteit Brussel

Sharing experiences about stakeholder engagement



Engagement in several climate impact assessments

Best practices on addressing typical climate impact stakeholder engagement



A crash course on
impact attribution

While strides have been made in the science of climate impact attribution, there remains a considerable amount of work in understanding the varied requirements of different stakeholders for such information.

grant

 COST is supported
by the EU Framework Programme

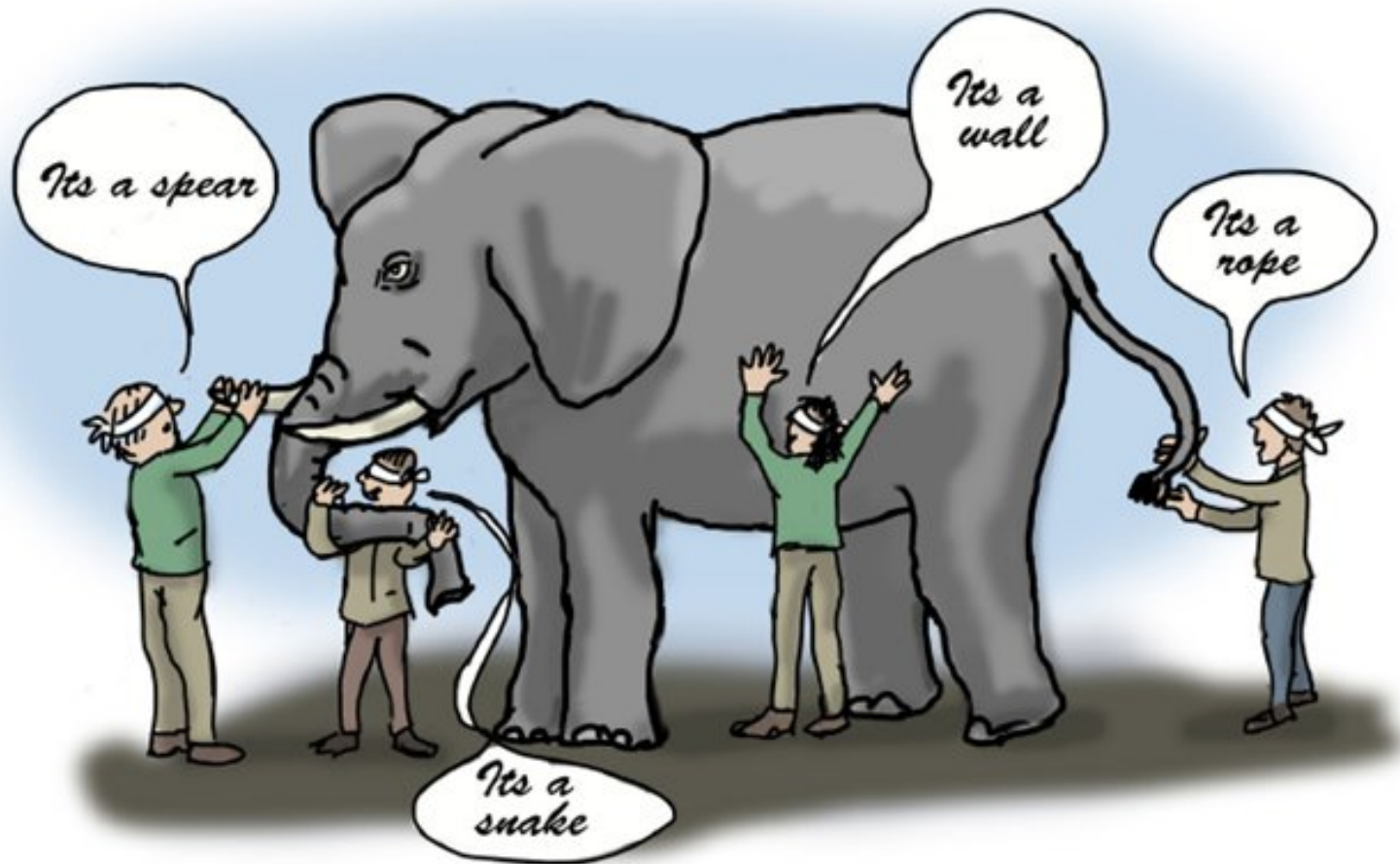
WORKSHOP: BUILDING
CLIMATE IMPACT ASSESSMENT

Effective stakeholder engagement is key for achieving the goals of research projects and policy plans, for making private and public investment decisions successful, and ensuring the effectiveness of various strategies implementation in combating climate change. The ForestNavigator project encompasses diverse stakeholder categories engaged in multiple phases and activities, spanning the project's duration. Beginning with an overview of the project's objectives, we will delve into the initial stakeholder engagement activities, some of which have concluded while others remain ongoing. We will also address the challenges encountered in mapping and balancing stakeholders' categories and share the successful outcomes of specific interaction events.

Melania Michetti (ENEA, Italy)
Vrije Universiteit Brussel (VUB)
12th & 13th October 2023

2. Perspective piece

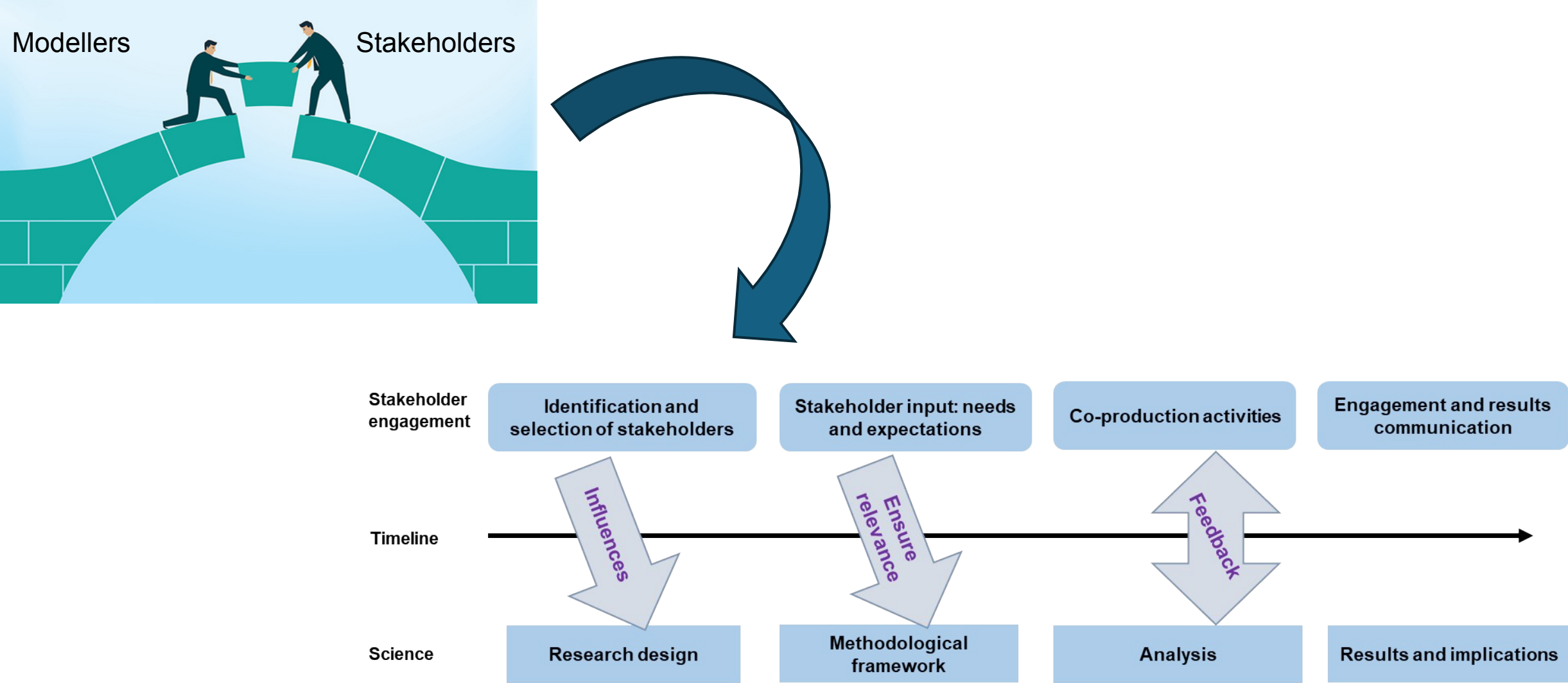
Stakeholder engagement for climate impact attribution studies



(Franciss,
2015)

“Therefore, fragmented and isolated knowledge can become a form of ignorance if they resist integration into a broader understanding of reality”

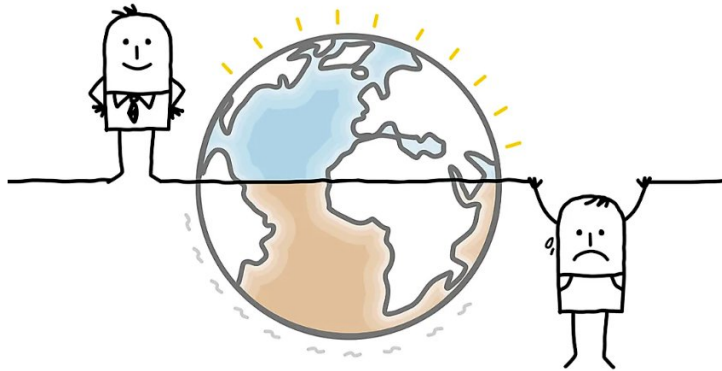
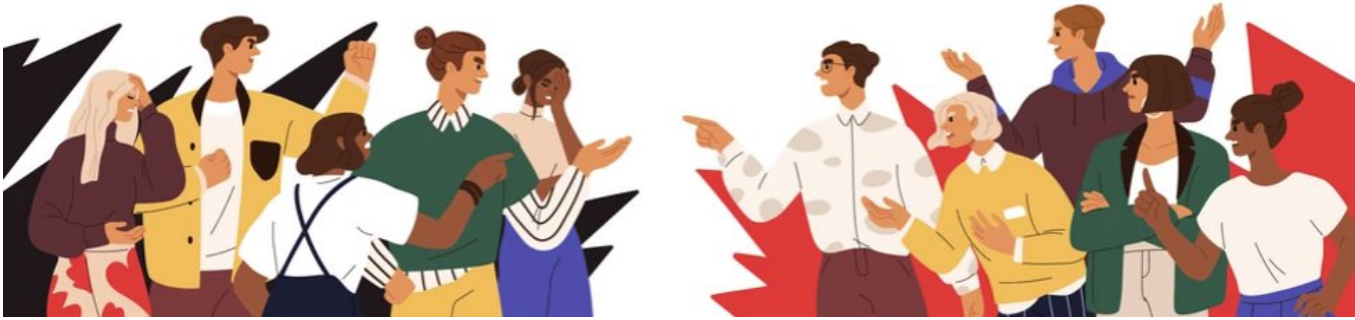
Cross-Learning: Benefits of stakeholder engagement



Typical stakeholder engagement process in climate impact assessments

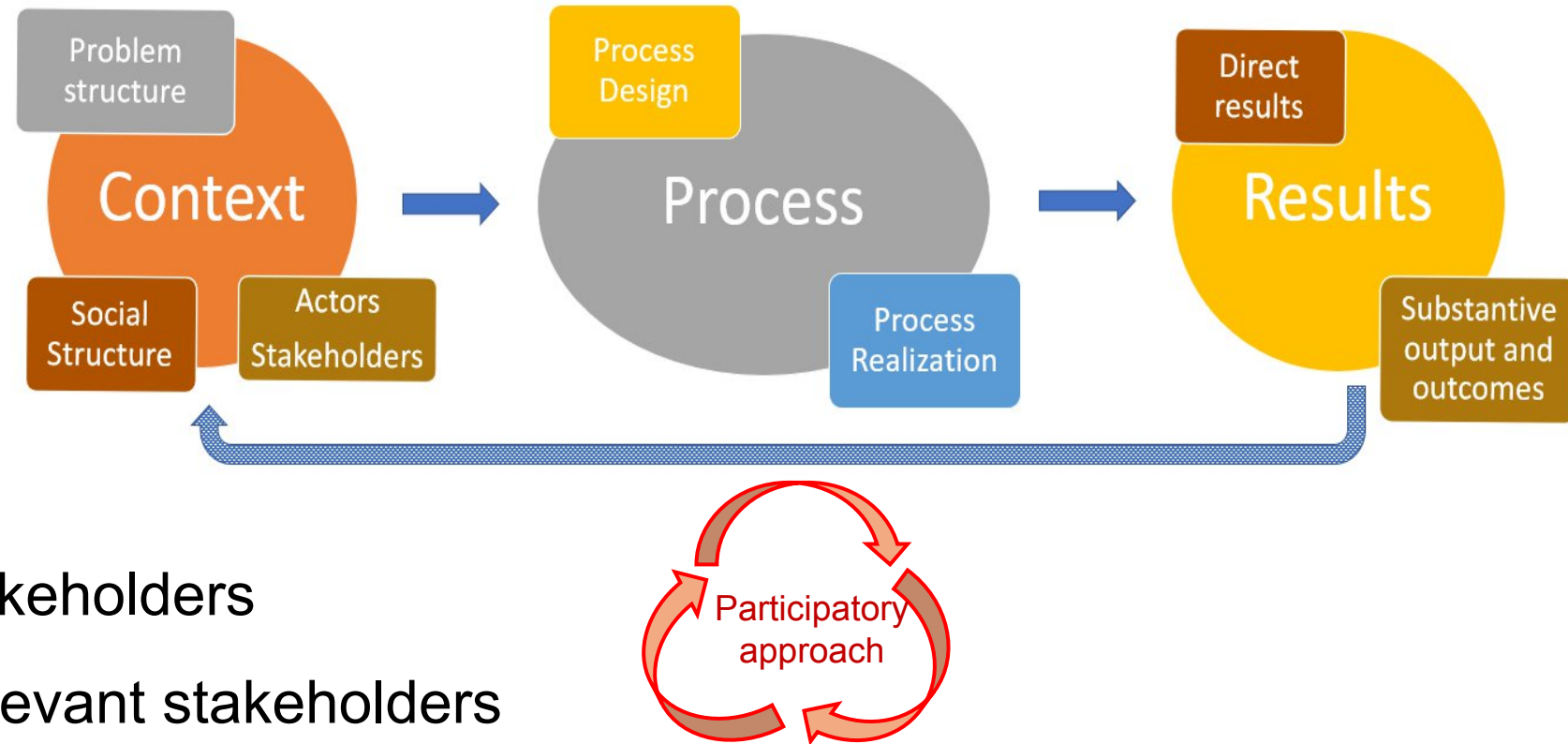
Challenges - Stakeholder engagement in climate impact attribution

- Difficulties in consensus-building and potential delays due to the need to reconcile diverse



- Requires substantial time, financial resources, and commitment for a successful engagement process

- Most climate impact attribution research is conducted by researchers in high income countries



- Early engagement with stakeholders
- Important to identify the relevant stakeholders
- Uncertainty communication
- Building expertise in low to middle income countries
- Citizen science – low hanging fruit

Next step(s)

Friday 26.04.

Time (UTC+2)	Session	Session organisers (chair in bold)	Venue
09:00-10:30	<u>ISIMIP results and closing remarks</u> 10 mins presentations + 5 min Q&A <ul style="list-style-type: none"> • Exposure of Europe's critical transport infrastructure to climate extremes (Cristina Deidda) • Estimating Flood Risk under Global Warming: An Approach from the Insurance Industry (Giulia Giani) • The regularity of climate-related extreme events under global warming (Karim Zantout) • <i>Children disproportionately exposed to attributable heatwaves at low-latitude low-income countries (Rosa Pietroiusti) (virtual)</i> • Can we understand the variability in flood-induced displacement using process-based global flood modelling? (Sandra Zimmerman) • Global change impacts on ecosystems and food: bridging the land-sea divide (Julia Blanchard) 	Veronika Huber	A56 Hasselmann Hall Zoom - Hasselmann Hall
10:30-11:30	<u>PROCLIAS TG2.1: State of the art and ways forward for impact attribution</u> <ul style="list-style-type: none"> • How do ISIMIP3a detrended climate observations compare with GCM-based ISIMIP3b climate baselines? (Mel Thanatcha Brehon) 	Veronika Huber, Sabine Undorf, Matthias Mengel	A56 Hasselmann Hall Zoom - Hasselmann Hall
10:30-12:00	<u>PROCLIAS WG4</u> <ul style="list-style-type: none"> • Paper discussion: "Stakeholder Engagement in Climate Impact Attribution: Opportunities, Challenges, and Pathways to Impact" 	Albert Nkwasa	A56 Telepresence Room (0.38) Zoom - Telepresence

Thank you for your attention.

nkwasa@iiasa.ac.at

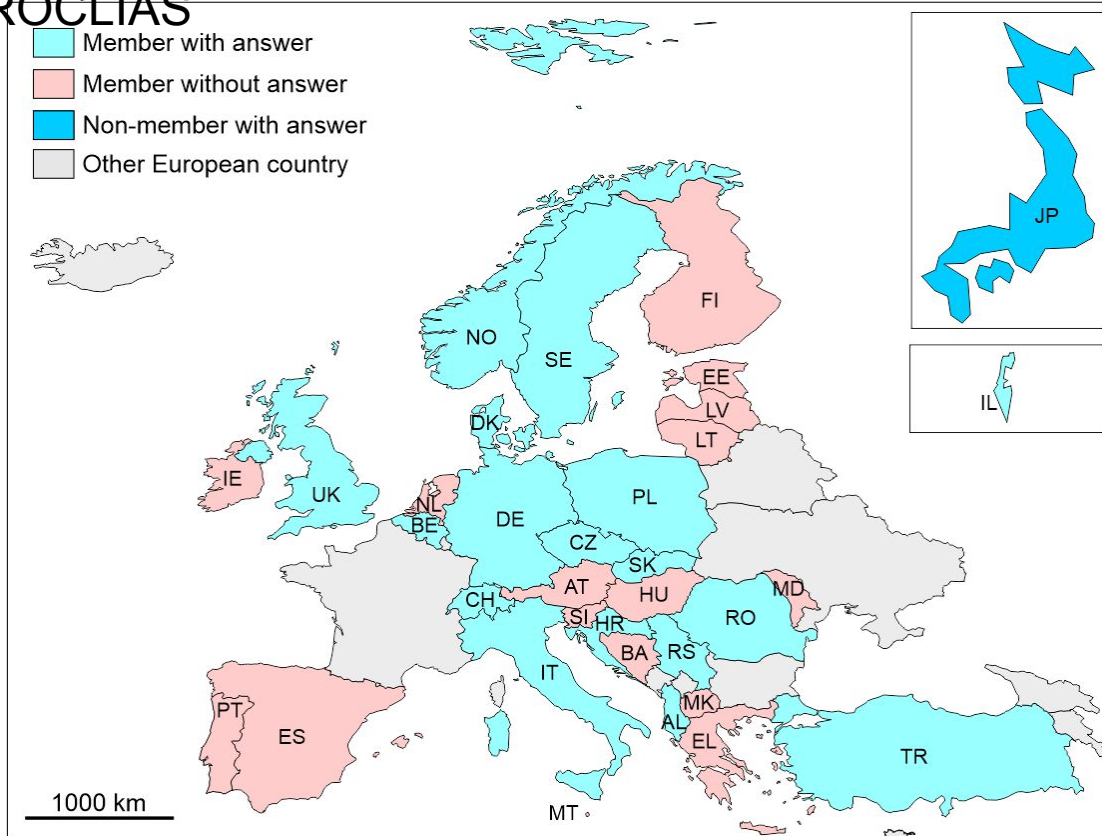
Stakeholder Mapping

Liliana Zaharia and Gabriela Ioana-Toroimac

University of Bucharest

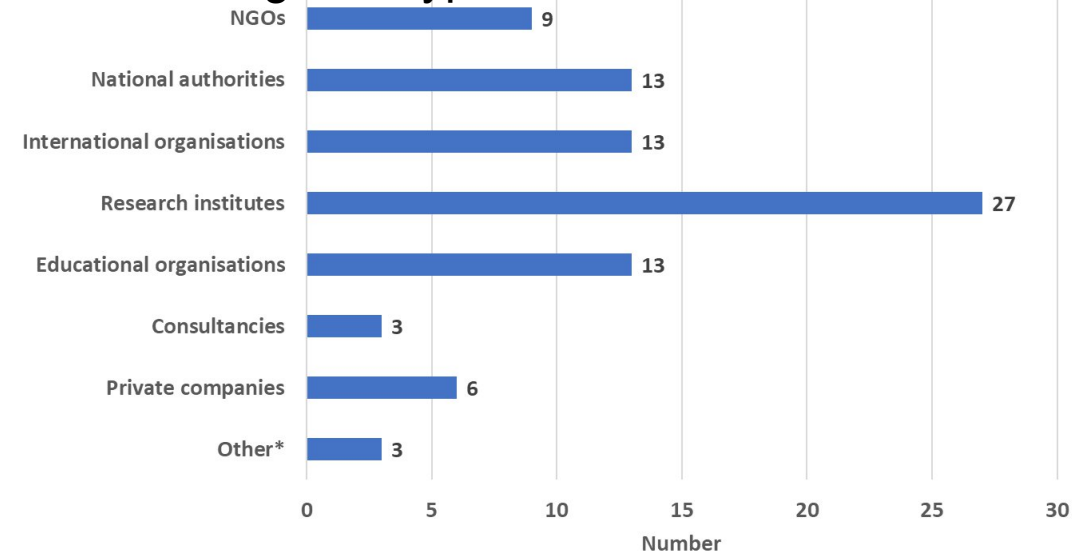
Identifying potential stakeholders & database creation

Geographical distribution of the countries involved in PROCLIAS



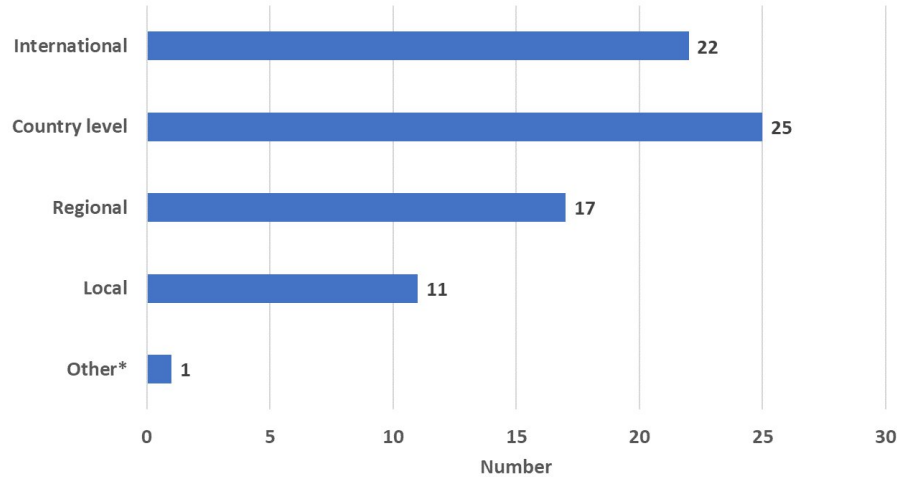
*Based on 2021 surveys

Stakeholder categories/types



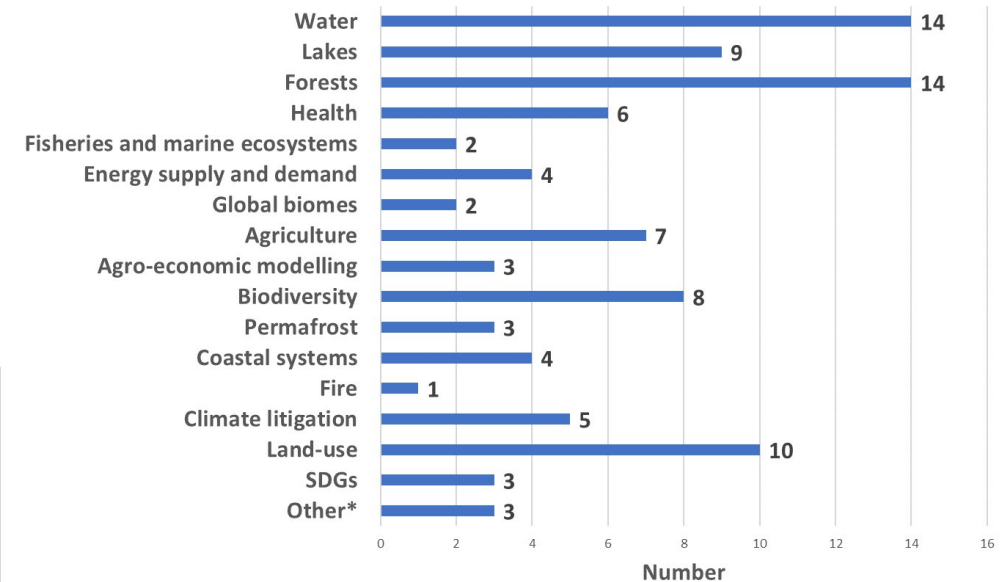
Identifying potential stakeholders & database creation

Geographical scale



*Based on 2021 surveys

Sectors of interest



Type of engagement

