

Strategies for fostering research integrity through community co-creation

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TIER2 – enhancing Trust, Integrity and Efficiency in Research through next-level Reproducibility, an EU Horizon Europe project that aims to broaden our knowledge and understanding of reproducibility, co-create and test tools, engage and grow communities, and implement high-quality policies. **Eight pilot activities** within TIER2 are designed to develop, implement, and evaluate new reproducibility-related tools and practices, emphasising stakeholder engagement and collaboration.

Pilot 1 - Reproducibility Decision Aid

Pilot 2 - Reproducibility Management Plan

Pilot 3 - Reproducible Workflows

Pilot 4 - Reproducibility Checklists

Pilot 5 - Reproducibility Promotion Plans

Pilot 6 - Reproducibility Monitoring Dashboard

Pilot 7 - Editorial Workflows for Data Sharing

Pilot 8 - Editorial Reference Handbook

Co-creation: active and inclusive stakeholder engagement to collaboratively select, prioritize, design, and implement valuable new tools and practices

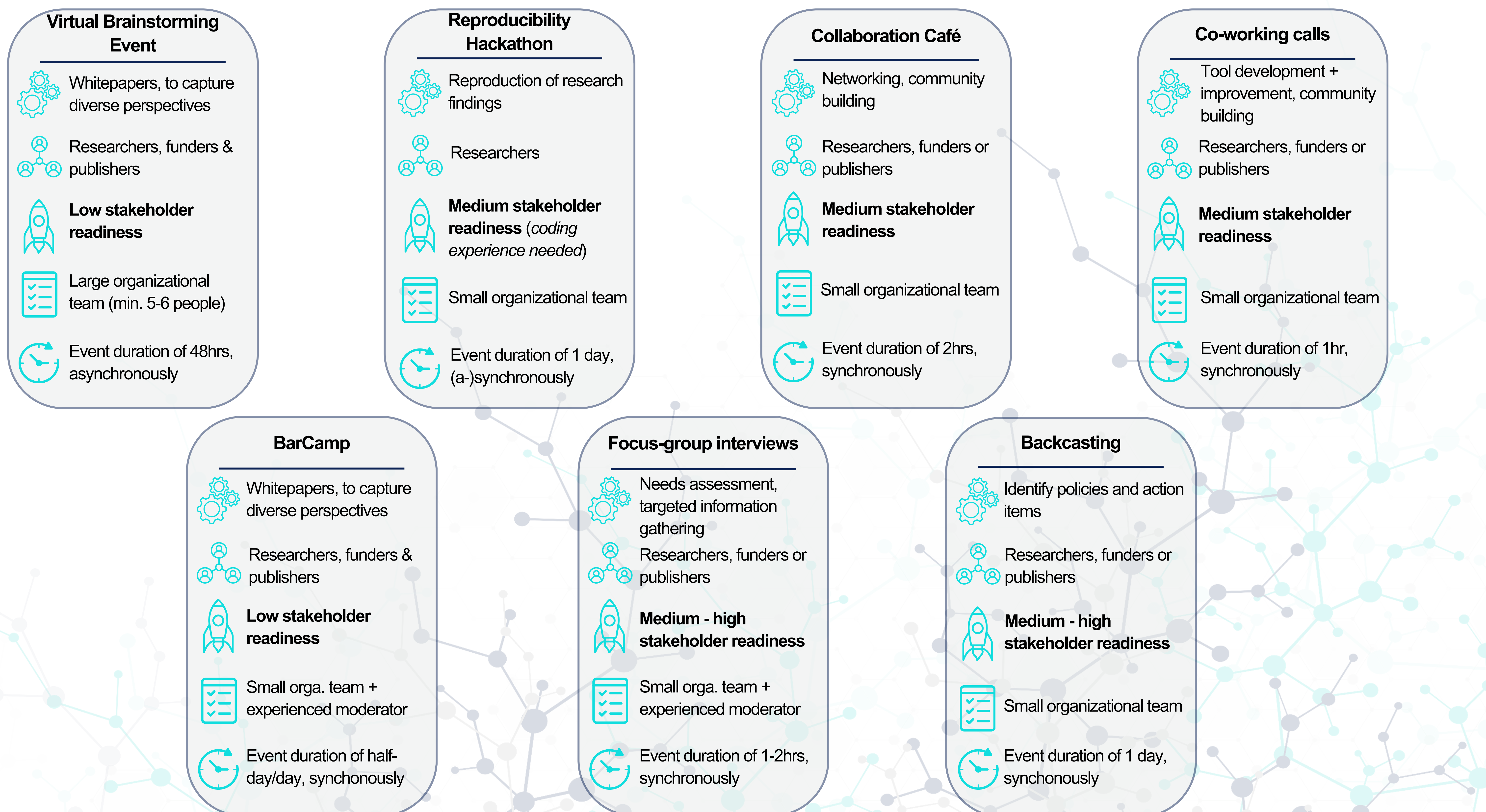
Co-creation sessions serve to explore opportunities for closer collaboration within and across stakeholder communities and facilitate the sharing of resources and expertise. **To maximise value, it is important to plan and design fitting activities:**

- 1 Stakeholders have differing needs and face specific barriers** when it comes to implementing reproducibility tools and practices. Conduct co-creation sessions appropriate to the community to ensure that generated outputs are valuable and useful.
- 2 Tools and practices are at different stages** of development and implementation. Assess which level of feedback and engagement is needed at specific steps in the process; as co-creation techniques vary, match them appropriately to the desired outcome.
- 3 Consider organizational aspects** when selecting a co-creation technique, such as the size of organizational team, number of potential participants, time required to organize activities. These can impact the event's success and desired outcome.

Level of readiness of tools and practices

Low

High



What could you do? Review our calls to action

Engage the community in **developing new tools and practices through co-creation techniques** to guarantee their value and usability. It's important to responsibly implement co-creation strategies **that align with the stakeholder communities' readiness** and the tools and practices involved. By **fostering a sense of ownership and involvement**, we can create tools and practices that are beneficial to all parties involved.



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