

Replicability

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Replicability



Replicability in terms of efficiency gains

Replicability in terms of further deployment

Resilience of EU industrial system

Potential in terms of multiple environmental impacts

Quality and extent of the knowledge sharing

- **Application form, Part B, sections:**
 - 4.1 - Replicability
 - 4.2 - Knowledge sharing —
Communication, dissemination and
visibility
- **Knowledge sharing plan**
 - Mandatory document for all topics
except INNOVFUND-2023-NZT-
GENERAL-SSP (Small-scale projects)

Replicability (1)

Replicability in terms of efficiency gains

- expected technology cost reductions
 - efficient use of resources or other ways to address resource constraints
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- Describe the potential or the proposed solution to lead to **cost reductions**
 - Provide credible estimates on the expected cost reductions based on reliable assumptions, both in the short/medium-term and the long-term.
 - Describe how your project addresses **resource constraints**:
 - Through efficient use of or reduction in consumption of critical raw materials, biomass and other scarce resources.
 - Or in other ways through circularity, recycling and recyclability of such resources, or mitigation of supply shortage risk through partnerships with actors from the relevant supply chain.

Replicability (2)

Replicability in terms of further deployment

- Transfer of the proposed solutions to other sites
 - Related expected additional emission avoidance
 - Projects dependent on subsidies: potential to become cost-competitive and financially viable
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- Describe the potential of the proposed solution to be replicated in **other sites**:
 - Plans of transfer to other sites, regionally or across the EU economy or globally where relevant.
 - Potential transfer beyond the sector, where relevant.
 - Substantiate the claimed potential, by providing data estimations on locations, budget allocation, products & production capacities, potential commercial activities and market share opportunities, sector coupling, cooperation with other actors of the regional economy and/or beyond.
 - Provide an estimation of the related expected **contribution to emissions avoidance**
 - e.g. number of potential replicable installations and resulting emissions avoidance; underpin your estimations with reliable assumptions.
 - For projects to a large degree dependent on subsidies, describe the potential to become **cost-competitive** and **financially viable** over time in the **absence of subsidies**

Replicability (3)

Resilience of EU industrial system

- net-zero technologies for **EU resilience**
- European value chains
- jobs, economic growth, competitiveness
- **Strengthening of the EU's maritime transport value chain**

New

New

- Describe the expected contribution to secure and sustainable supply of net-zero technologies, to safeguard the **resilience of the energy and industrial system in the EU**.
- Describe the contribution to new EU value chains / reinforcement of existing ones, in particular contribution to the development of strategic autonomy in industrial supply chains.
- Describe the positive impacts in terms of economic growth, competitiveness and creation of quality jobs, with clear evidence.
- For maritime sector projects, ability to strengthen the EU's maritime transport value chain, including port activities (e.g. delivery of renewable alternative fuels in container transshipment ports), increased competitiveness and job creation in the European maritime sector.

Replicability (4)

Potential in terms of multiple environmental impacts

- multiple environmental impacts, such as biodiversity protection, land, air and water pollution

New

Quality and extent of the knowledge sharing

- Communication and dissemination activities initiated by the project
- Provide in part B a summary of the knowledge-sharing plan (or for the topic GENERAL-SSP, outline the plan for the activities for knowledge-sharing).
- Describe the communication and dissemination activities planned to promote activities and results of your project and maximise its impact.
- Clarify how you will reach the target groups, relevant stakeholders, policymakers and the general public and explain the choice of the dissemination channels.
- Describe how the visibility of EU funding will be ensured.

The knowledge sharing plan should include a clear and concrete description of all knowledge sharing, communication and dissemination activities initiated by the project at the various project stages.

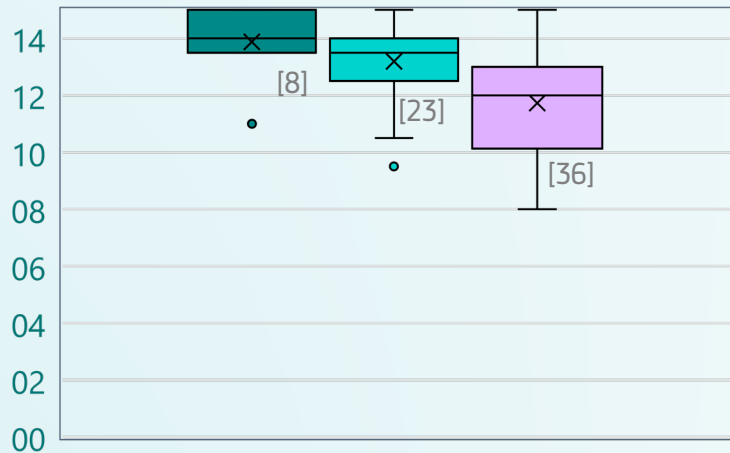
Quality and Extent of the Knowledge Sharing

- **Knowledge sharing goals:**
 - De-risking innovative low-carbon technologies with regard to wide-scale commercialisation
 - Acceleration of deployment
 - Increasing the undertaking of, and confidence in these technologies by the wider public
 - Maintenance of a competitive market for the post-demonstration deployment of the technologies
- **Check thoroughly ANNEX 2 in call text**
- **Please refer to the “Knowledge Sharing report template” available on the Funding & Tenders portal to better understand the information to be provided during project implementation**
- **Confidentiality will be ensured!**

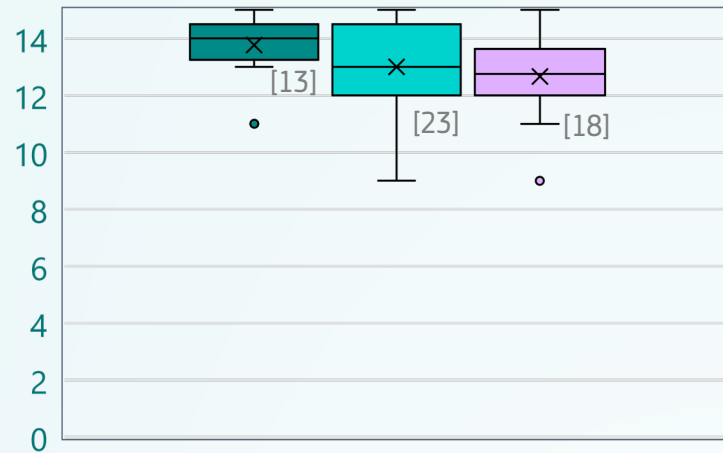
Replicability (ex-Scalability)

Scores per topic LSG-2022

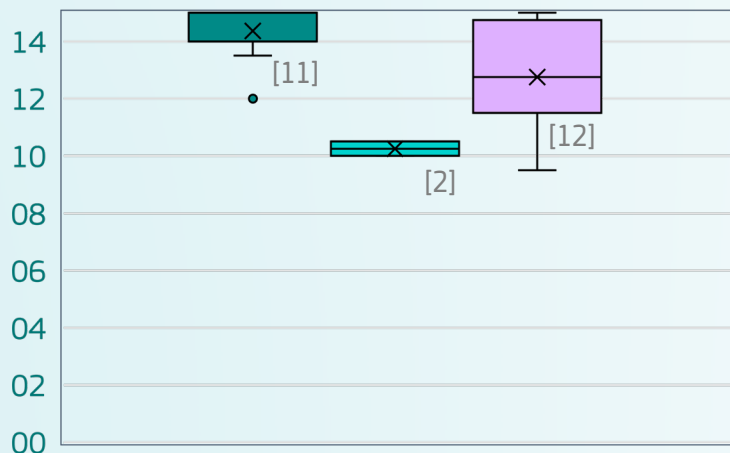
GENERAL



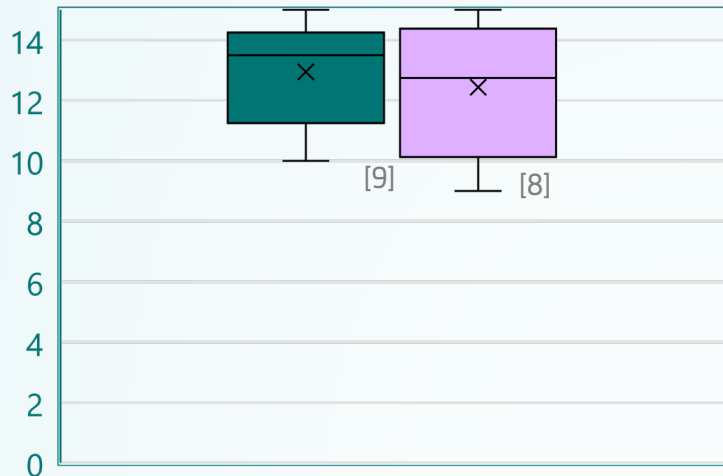
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MANUFACTURING



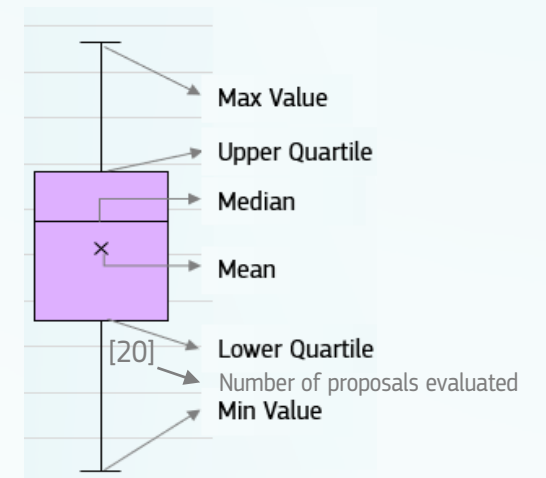
PILOTS



Proposals evaluated

- Pre-selected for grant preparation
- Beyond available budget
- Not meeting minimum thresholds

How to interpret these graphs



Lessons learned for Replicability (previously Scalability)

Provide a credible plan for technology uptake in other sites

Provide credible assumptions on cost reductions

Underpin your claims with evidence and calculations

Present how IPR and licensing issues will be handled,
e.g., technology transfer at sector level

Avoid unsubstantiated, generic claims
related to EU policy objectives and initiatives

Clear and comprehensive communication & dissemination strategy