

Replicability

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Replicability



- **Application form, Part B, sections:**

- 5.1 - Replicability
- 5.2 - Knowledge sharing — Communication, dissemination and visibility

The project proposals will be assessed based on quality, soundness and reliability of the information provided





Replicability

Now split into 3 sub-criteria:

- Replicability in terms of efficiency gains and multiple environmental impacts
- Replicability in terms of further deployment
- Contribution to Europe's industrial leadership and competitiveness





Efficiency gains and environmental impacts

- Explain how the project addresses possible resource constraints through:
 - efficient use of resources
 - reduction in consumption of critical raw materials
 - sustainable biomass and other scarce resources
 - or other ways to address resource constraints in terms of efficiency, circularity, recycling and recyclability of such resources
- Describe the potential or the proposed solution to address multiple environmental impacts (for example, increasing biodiversity protection, reducing land, air and water pollution)





Further deployment

- Describe the potential of the proposed solution to be replicated in other sites:
 - Plans of transfer to other sites, regionally or across the EU/EEA 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
 - For example, number of potential replicable installations and resulting emissions avoidance; underpin your estimations with reliable and well substantiated assumptions
- Knowledge Sharing plan outline



Contribution to Europe's industrial leadership and competitiveness

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- Contribution to new industrial ecosystems (for example, clusters) or contribution to energy infrastructure development (i.e., projects connected to PCIs)
- Development of new technology/IP rights in EEA, cooperation with EEA universities, trainings and other actions to develop know-how in Europe during project's operation



Contribution to Europe's industrial leadership and competitiveness

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- Resilience and due diligence on the supply chain with reference to responsible sourcing of raw materials (namely: on governance, conflict risk, human and social rights, environmental performance and water risk):
 - Where relevant, describe how the project will reduce sourcing of final products or their components or critical raw materials from countries on which EU has dependency
- For maritime sector projects, ability to strengthen the EU's maritime transport value chain, including port activities, increased competitiveness and job creation in the EU maritime sector, demonstrated coordination on the development of Green Corridors (see Glossary in call text)



Contribution to Europe's industrial leadership and competitiveness - examples

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New

Good practice - evidence

- ✓ Project will work suppliers, which are part of the same industrial cluster – evidenced by a MoU/Lol already signed
- ✓ Suppliers are named in the application
- ✓ Projects will be connected to PCIs, European hydrogen backbone
- ✓ Partnership with university will be put in place – evidenced by a MoU/Lol already signed
- ✓ Clearly described training programme for workers is a dedicated work-package
- ✓ Training programme for workers will be put in place providing certification scheme (scheme is briefly described in the application)

Ambiguous claims - to avoid

- ✗ “Project aims to work with local suppliers and can mobilise new partnerships”
- ✗ Claims on possible future suppliers are not substantiated
- ✗ “Project aims to support R&D in the sector and will invest part of its profits into technology development”



Contribution to Europe's industrial leadership and competitiveness - examples

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New

Good practice - evidence

- ✓ Project/consortium members participate in voluntary initiatives on due diligence, e.g. [Initiative for Responsible Mining Assurance \(IRMA\)](#), [Responsible Minerals Initiative \(RMI\)](#), [International RBC Agreement for the Renewable Energy Sector](#)
- ✓ Project has signed a MoU with a recycling partner for the critical raw materials used
- Project has dedicated risk mitigation measures (described in the application) to ensure resilience of supply chains.
- ✓ Project will reduce sourcing of final products/components from countries that EU has dependency (e.g. in solar industry, for permanent magnets) – evidenced by MoUs signed

Ambiguous claims - to avoid

- ✗ “Project will create many jobs for running the installation”
- ✗ “Project will provide training opportunities for the employees”
- ✗ Project will be part of annual corporate report on Corporate Social Responsibility
- ✗ “Project will pay necessary attention to resilience of supply chains”
- ✗ “Project will contribute to Net Zero Industry Act benchmarks for clean-tech”



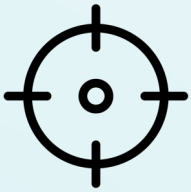
Knowledge sharing

Communication, dissemination and visibility

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Knowledge sharing plan no longer mandatory annex, **outline** mandatory in Application Form Part B (5.2).



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



Guideline:

- Check thoroughly **Annex 2** in call document
- Please refer to the “**Knowledge Sharing report template**” available on the Funding & Tenders portal **for information only at submission stage** to better understand the information to be provided during project implementation
- Confidentiality will be ensured!



Knowledge sharing

Communication, dissemination and visibility

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Updated

- Outline activities, content, tools, channels and target groups for knowledge-sharing that go beyond the mandatory knowledge-sharing requirements (such as reporting and participation in knowledge-sharing events organised by the granting authority). For example:
 - participation and organisation of technical and scientific events, trainings, lectures
 - participation in working groups and discussion forums
 - organisation of site visits, construction of a visitors centre, etc.
- Describe how the visibility of EU funding will be ensured
- Quality, soundness and reliability of the information should be provided

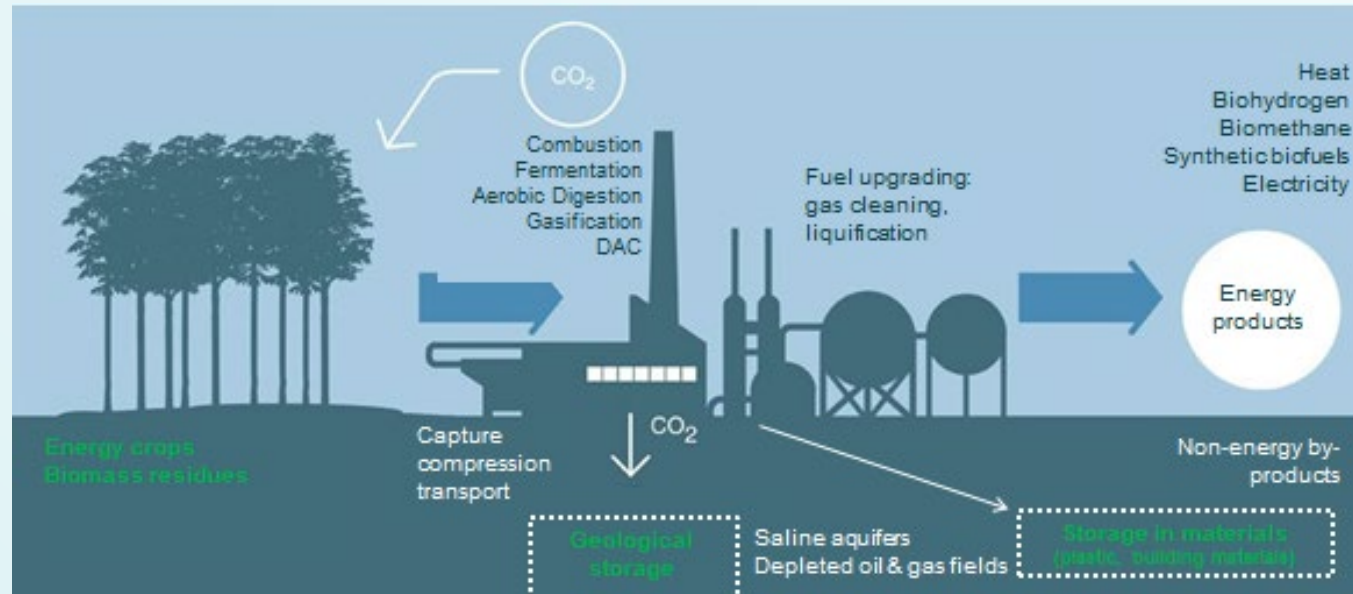
NOTE: For successful projects, a detailed knowledge sharing plan has to be provided as deliverable in month 1 (see section 10 of the Call document)



Bonus points

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Bonus Point 1: net carbon removal



- Application form, Part B, Section 8
- Template GHG emission Calculator Tab "Net carbon removals"

- The **total project emissions should be negative**
- For EII projects, negative emissions can only be claimed **excluding any credit for timed operation**
- For EII projects: the non-principal products are **not allowed to be the only source** of negative emissions in the projects

Bonus Point 2: other GHG emission savings

Other GHG savings from emissions sources that go **beyond** the boundaries established in the Innovation Fund GHG calculation methodology for the given sector, such as:

- Emissions due to transportation of raw materials or finished products,
- Waste management,
- Upstream emissions of fuels, etc.

- Application form, Part B, Section 8
- Template GHG emission Calculator Tab "Other GHG savings"



Bonus point 3: use electricity from additional renewable sources or use of RFNBOs

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Updated

Only for projects where the main innovation relies on electricity use or RFNBOs consumption.

Commitment to use electricity from additional renewable sources or to use RFNBOs:

- Projects implementing innovative technologies on electricity consumption that demonstrate the use of electricity of renewable origin from additional sources*, either
 - coming from project's own installation or
 - procured via the grid, e.g. via Power Purchasing Agreements (or MoUs or Lols for such PPAs).
- Projects that propose to consume **RFNBOs** as defined in the Renewable Energy Directive 2018/2001 and its Delegated Regulations on methodology for RFNBOs.

- Application form, Part B, Section 8

* Alignment with the Commission delegated regulation 2023/1184 of 10 February 2023 to the Renewable Energy Directive 2018/2001 on the definitions of “additional renewable electricity” (see Article 5) must be demonstrated.



Bonus point 4: maritime sector projects

Only for projects in the maritime sector!

- Projects that have a demonstrated potential for decarbonising the maritime sector and reducing its climate impacts.

- Application form, Part B, Section 8

