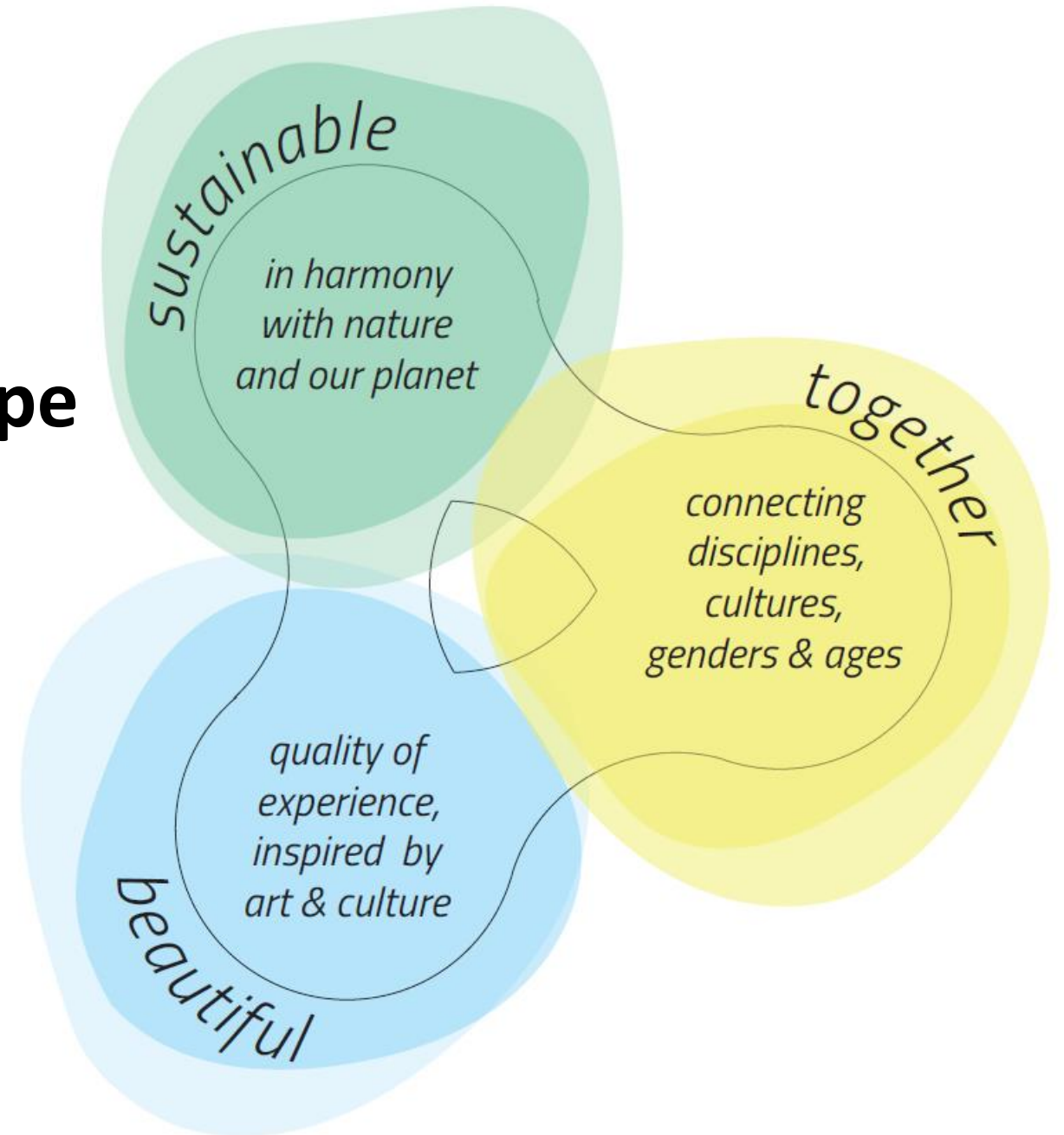


The NEB Facility: Pre-published Horizon Europe Work Programme 2025 (Call HORIZON-NEB-2025-01)

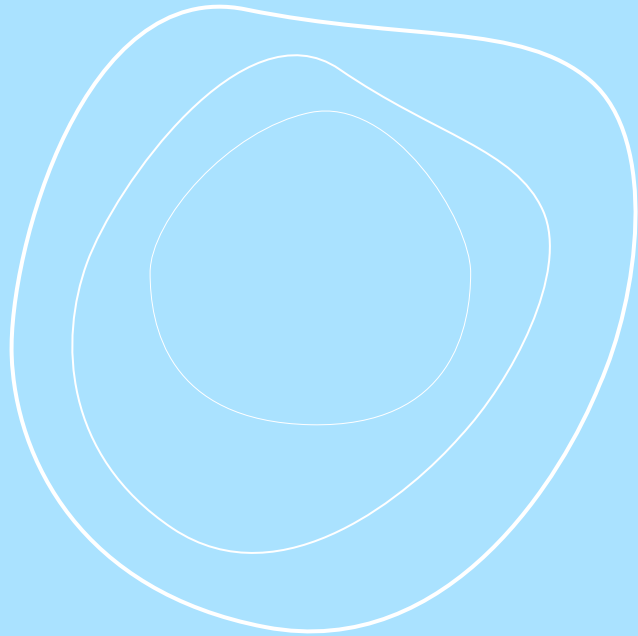


(Pre-published) HORIZON-NEB-2025-01:
A research agenda for a beautiful, inclusive and sustainable transformation of neighbourhoods



9:30 - 10:00	Welcome and introduction
10:00 - 10:40	Presentation of WP25 - Destination 1
10:40 - 11:20	Presentation of WP25 - Destination 2
11:20 - 11:30	Break
11:30 - 12:05	Presentation of WP25 - Destination 3
12:05 - 12:55	Organisation of work
12:55 - 13:00	Closing remarks



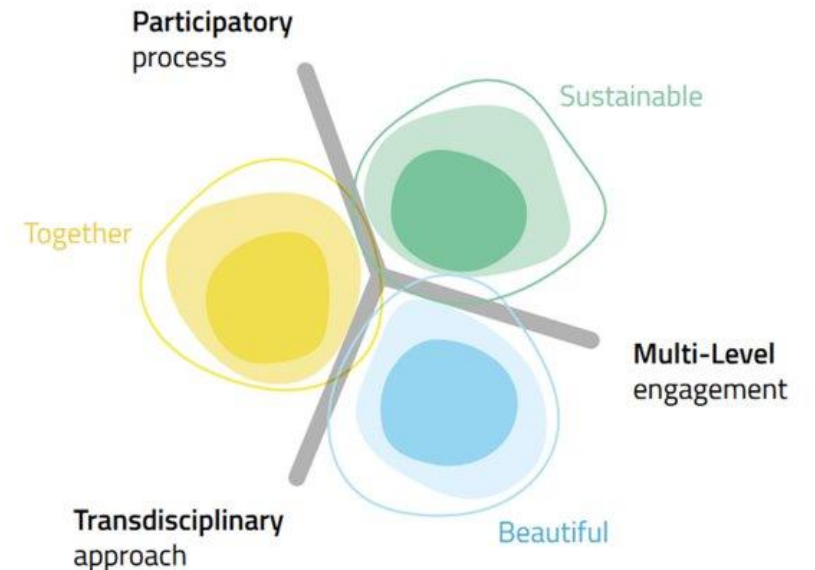


Welcome and introduction



The New European Bauhaus

- Translating the **European Green Deal** into tangible change on the ground that improves citizens' daily life and accelerates the **green transition**
- Three values: **Beautiful. Sustainable. Together.**
- The NEB is **implemented** through:
 - Funding
 - Standards and principles
 - The NEB Community (1500+ members)
 - Communication



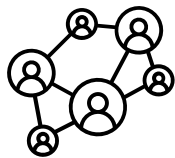
NEB Facility Roadmap – Published on 25 March

Objective ①

Transforming Places with Communities

R&I Component:
**Develops novel
NEB solutions**

Funding approximately **EUR 120 Million/year**



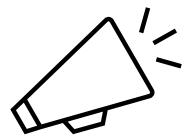
Engagement

Objective ②

Supporting Innovation

Roll-out component:
**Implements and scales up
NEB solutions**

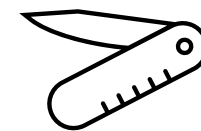
Funding mixed sources (EU, private and national funds), ambition: **EUR 120 Million/year**



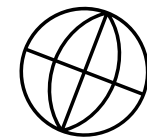
Communication

Objective ③

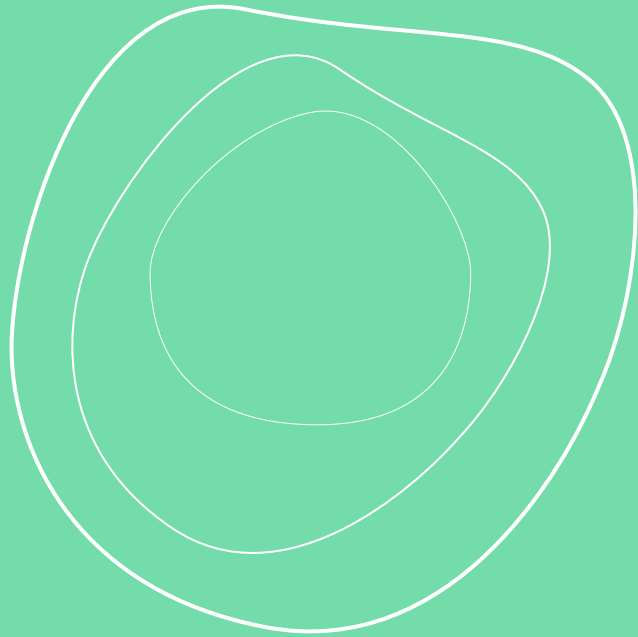
Enabling Change



Tools



International Dimension



R&I component

Pre-published Horizon Europe 'main'
Work Programme 2025:
Chapter 13 dedicated to NEB Facility



Pre-published Horizon Europe Work Programme 2025

This draft has not been adopted or endorsed by the European Commission. Any views expressed are the views of the Commission services and may not in any circumstances be regarded as stating an official position of the Commission.

This draft is made public before the adoption of the work programme to provide potential participants with the currently expected main lines of this work programme. Only the adopted work programme will have legal value.

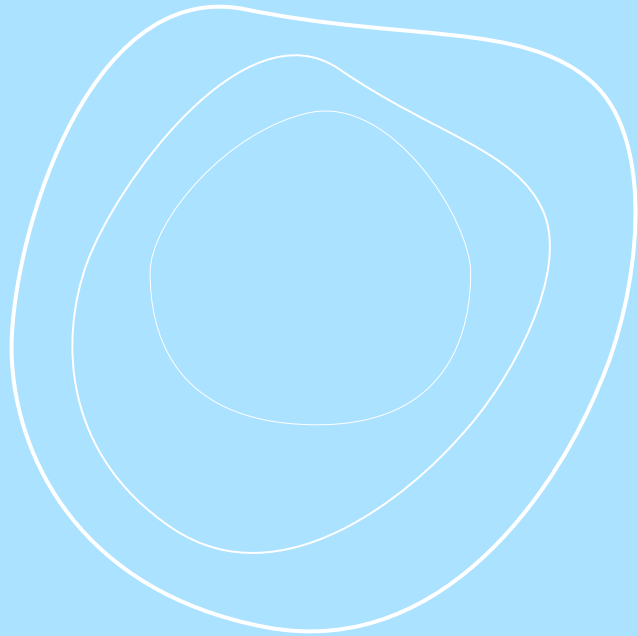
The adoption of the work programme will be announced on the Horizon Europe website and on the Funding and Tenders Portal.

Information and topic descriptions indicated in this draft may not appear in the final work programme; and likewise, new elements may be introduced at a later stage. Any information disclosed by any other party shall not be construed as having been endorsed by or affiliated to the Commission.

The Commission expressly disclaims liability for any future changes of the content of this document.

New European Bauhaus





Destination 1

Connecting the green transformation
social inclusion and local democracy



Destination 1: Connecting the green transformation, social inclusion and local democracy

Topic identifier	Topic title
HORIZON-NEB-2025-01-PARTICIPATION-01	The impact of common space on neighbourhood communities
HORIZON-NEB-2025-01-PARTICIPATION-02	Fostering and maintaining the social fabric for the green transition in neighbourhoods
HORIZON-NEB-2025-01-PARTICIPATION-03	Beautiful, sustainable and inclusive street furniture for the transformation of neighbourhoods
HORIZON-NEB-2025-01-PARTICIPATION-04	Network of neighbourhoods for innovative policies on gentrification



HORIZON-NEB-2025-01-PARTICIPATION-01: **The impact of common space on neighbourhood communities**

- **Type of action:** Research and innovation action
- **Indicative budget:** €10.5 million
- **Number of expected projects to be funded:** 3
- **Deadline:** 12 November 2025
- **Legal and financial set-up:** lump sum



HORIZON-NEB-2025-01-PARTICIPATION-01: **The impact of common space on neighbourhood communities**

Expected outcomes

- **Better understanding of the effects of** the design, aesthetics and other features of **common spaces on inhabitants** and opportunities to produce different forms of value.
- **Enhanced capacities** to integrate insights in policies, strategies, plans and measures for the regeneration of common spaces in neighbourhoods.

Scope

- **Study a range of common space projects in at least three EU Member States or Associated Countries** (medium and long-term impacts, effects of design and maintenance, uses and experiences of space by different groups and in different periods of the year).
- **Provide recommendations** for public administrations and other stakeholders involved in the regeneration of common spaces in neighbourhoods.

HORIZON-NEB-2025-01-PARTICIPATION-02: **Fostering and maintaining the social fabric for the green transition in neighbourhoods**

- **Type of action:** Research and innovation action
- **Indicative budget:** €9 million
- **Number of expected projects to be funded:** 3
- **Deadline:** 12 November 2025
- **Legal and financial set-up:** lump sum



HORIZON-NEB-2025-01-PARTICIPATION-02: **Fostering and maintaining the social fabric for the green transition in neighbourhoods**

Expected outcomes

- Better **evidence on how cultural participation may reinforce the social fabric and civic engagement** and contribute to the green transition in neighbourhoods
- Better **understanding** of the role that **cultural and creative sectors in participatory decision-making , community engagement and activities for the green transition** in neighbourhoods.
- Improved **methods and strategies** to increase **sense of belonging, collective engagement and ownership** in the green transition of neighbourhoods.

Scope

- Study the **conditions** under which **cultural participation may reinforce the social fabric and civic engagement** (evidence and data, trends, gaps, correlations, benefits, causal links, variables...).
- **Demonstrate at least 3** evidence-based **methods or strategies in at least 3 neighbourhoods** in different Member States or Associated Countries.
- Propose **recommendations** for public authorities and not-for-profit organisations

HORIZON-NEB-2025-01-PARTICIPATION-03: **Beautiful, sustainable and inclusive street furniture for the transformation of neighbourhoods**

- **Type of action:** Innovation action
- **Indicative budget:** €10.4 million
- **Number of expected projects to be funded:** 2
- **Deadline:** 12 November 2025
- **Legal and financial set-up:** Financial Support to Third Parties (maximum EUR 100 000 per third party)



HORIZON-NEB-2025-01-PARTICIPATION-03: **Beautiful, sustainable and inclusive street furniture for the transformation of neighbourhoods**

Expected outcomes

- **Improved integration** of public authorities, social actors as well as the arts, cultural and creative sectors and industries, **into the design and development of innovative street furniture.**
- Better **evidence** on the uses of street furniture and the role of the co-creation in its design **informs procurement** processes to **improve quality of experience, safety, security, sustainability, climate-resilience and inclusiveness** in neighbourhoods through street furniture.

Scope

- Develop and **demonstrate innovative designs for sets of street furniture** that contribute to a **functional** common space throughout the year, improves **environmental performance**, strengthens the **aesthetic and cultural integrity** of the common space, meets the **needs of different population groups** throughout time.
- Apply **participatory methods** while **co-designing and prototyping** innovative street furniture
- Produce **recommendations** to inform procurement processes for street furniture.

HORIZON-NEB-2025-01-PARTICIPATION-04: **Network of neighbourhoods for innovative policies on gentrification**

- **Type of action:** Coordination and support action
- **Indicative budget:** €2.5 million
- **Number of expected projects to be funded:** 1
- **Deadline:** 12 November 2025
- **Legal and financial set-up:** lump sum



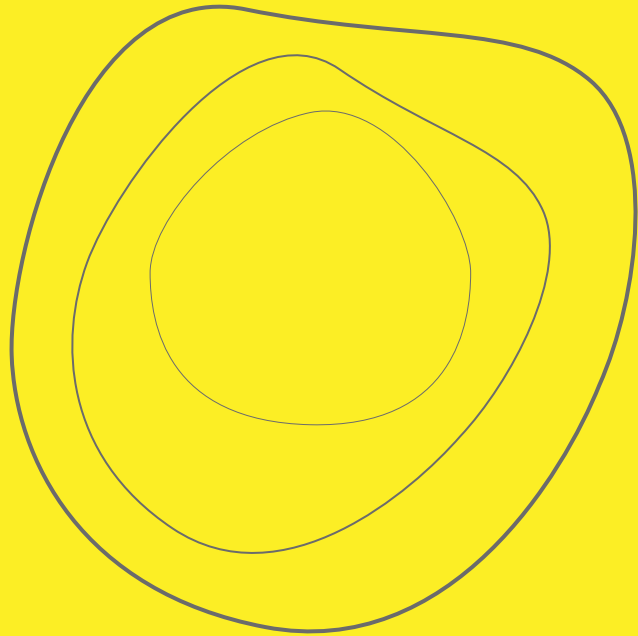
HORIZON-NEB-2025-01-PARTICIPATION-04: **Network of neighbourhoods for innovative policies on gentrification**

Expected outcomes

- **Increased use of policies** to mitigate the negative consequences of gentrification and enhance its positive impacts in urban, peri-urban, and rural neighbourhoods.
- **Increased capacity of local policymakers** to anticipate and mitigate the negative consequences of gentrification when designing and implementing policies in alignment with the NEB.
- **Empowered local communities engaging in decision-making** processes to mitigate the negative consequences of gentrification due to the regeneration of neighbourhoods.

Scope

- Create a **bottom-up network (at least 15 neighbourhoods)** with a (potential) risk of gentrification
- **Map** neighbourhoods' **needs, challenges, trends** and **opportunities**
- **Identify, document, and disseminate** knowledge, evidence, policy design, tools, and best practices
- **Support local decision makers** in better understanding (drivers, effects, interplays)
- **Address gentrification** (developing or revising local policies, developing strategies)



Destination 2

Circular and regenerative approaches
for the built environment



Destination 2: Circular and regenerative approaches for the built environment

Topic identifier	Topic title
HORIZON-NEB-2025-01-REGEN-01	Applying regenerative design to the built environment in neighbourhoods
HORIZON-NEB-2025-01-REGEN-02	Bio-fabricated materials for sustainable and beautiful construction
HORIZON-NEB-2025-01-REGEN-03	Sufficiency measures in the built environment
HORIZON-NEB-2025-01-REGEN-04	Innovative approaches for sustainable, inclusive and beautiful social and affordable housing



HORIZON-NEB-2025-01-REGEN-01: **Applying regenerative design to the built environment in neighbourhoods**

- **Type of action:** Research and innovation action
- **Indicative budget:** €8 million
- **Number of expected projects to be funded:** 2
- **Deadline:** 12 November 2025
- **Technology Readiness Level:** TRL 6-8 by the end of the project
- **Legal and financial set-up:** Financial Support to Third Parties (maximum EUR 60 000 per third party)



HORIZON-NEB-2025-01-REGEN-01: Applying regenerative design to the built environment in neighbourhoods

Expected outcomes

- Tested and proven **principles of regenerative design** are available to the actors from the construction ecosystem.
- Improved **tools and technologies** enable actors from the construction ecosystem to **apply regenerative design** to the built environment.
- The application of regenerative design contributes to the **regeneration of natural ecosystems and biodiversity** while benefiting human health and well-being.

Scope

- **In-depth analysis** (success factors, challenges, impacts) of at least 10 existing examples of regenerative designs applied to constructed or renovated buildings.
- **Develop and demonstrate at least one innovative solution** facilitating the application of regenerative design to the built environment.
- Demonstrate the innovative solution(s) in **at least three neighbourhoods**.

HORIZON-NEB-2025-01-REGEN-02: **Bio-fabricated materials for sustainable and beautiful construction**

- **Type of action:** Research and innovation action
- **Indicative budget:** €10 million
- **Number of expected projects to be funded:** 2
- **Deadline:** 12 November 2025
- **Technology Readiness Level:** TRL 5 by the end of the project



HORIZON-NEB-2025-01-REGEN-02: **Bio-fabricated materials for sustainable and beautiful construction**

Expected outcomes

- Bio-fabricated construction materials and their beneficial properties are **better known and accepted by construction ecosystem** professionals.
- Innovative, sustainably sourced, beautiful bio-fabricated construction materials can be **produced at mass-scale at competitive costs**.

Scope

- Develop and test **at least two innovative sustainable bio-fabricated construction materials** that have innovative features, can be used for interior, exterior or structural purposes, and comply with relevant EU standards and regulatory frameworks.
- For each material developed:
 - Assess its **properties, benefits, as well as design and construction applications**;
 - Study the **feasibility for mass-scale production** to increase production volumes and affordability;
 - Analyse its **environmental footprint** through a LCA
 - Analyse the **social and economic impacts** throughout the material's whole life cycle

HORIZON-NEB-2025-01-REGEN-03: **Sufficiency measures in the built environment**

- **Type of action:** Research and innovation action
- **Indicative budget:** €8 million
- **Number of expected projects to be funded:** 2
- **Deadline:** 12 November 2025
- **Technology Readiness Level:** TRL 5 by the end of the project



HORIZON-NEB-2025-01-REGEN-03: Sufficiency measures in the built environment

Expected outcomes

- Vacant and under-utilised spaces in buildings and other physical spaces in the built environment are **easier to map**.
- Sufficiency measures , their non-technical barriers as well as their environmental, economic and social impacts are **better understood by the built environment professionals**.
- Validated sufficiency measures lead to an **absolute reduction in demand** of the built environment for resources while **extending the lifecycle** of spaces, buildings, and infrastructures.

Scope

- Test and validate an **approach to map and quantify vacant and under-utilised spaces** with high sufficiency potential.
- **Test and validate** in at least three neighbourhoods **at least two sufficiency measures**.
- **Quantify** how much the measures can contribute to an **absolute reduction in demand for floor space and resources** in the built environment.
- Propose and validate solutions to **overcome non-technical barriers**.

HORIZON-NEB-2025-01-REGEN-04: Innovative approaches for sustainable, inclusive and beautiful social and affordable housing

- **Type of action:** Innovation action
- **Indicative budget:** €16 million (FSTP possible)
- **Number of expected projects to be funded:** 2
- **Deadline:** 12 November 2025
- **Technology Readiness Level:** TRL 6-8 by the end of the project
- **Legal and financial set-up:** Financial Support to Third Parties (maximum EUR 60 000 per third party)



HORIZON-NEB-2025-01-REGEN-04: Innovative approaches for sustainable, inclusive and beautiful social and affordable housing

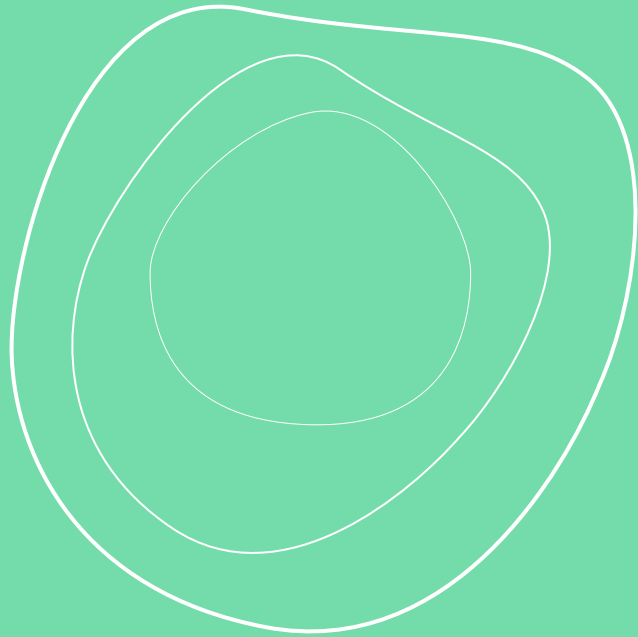
Expected outcomes

- **Reduced costs** for the construction and renovation of social and affordable housing.
- **Increased availability and affordability** of quality housing for diverse and vulnerable populations.
- **Reduced resource use and carbon emissions and improved climate adaptability and resilience** of social and affordable housing
- **Higher awareness** of the construction ecosystem and the real estate sector of innovative approaches that increase affordability and sustainability of housing.

HORIZON-NEB-2025-01-REGEN-04: Innovative approaches for sustainable, inclusive and beautiful social and affordable housing

Scope

- **Develop innovative approaches** for the construction of new buildings and the renovation or retrofitting of existing buildings in the social and affordable housing sector.
- **Define and implement** in two social and affordable housing projects **two ambitious packages of measures** that:
 - Use existing technologies and methods that **improve the efficiency and speed** of construction and renovation or retrofitting;
 - Use **environmentally sustainable** practices;
 - Ensure that social and affordable housing is **aesthetically pleasing**;
 - **Improve the general living conditions** of inhabitants;
 - **Minimise and mitigate disruptions** (when renovating and retrofitting)



Destination 3

Innovative funding and new business models for the transformation of neighbourhoods



Destination 3: Innovative funding and new business models for the transformation of neighbourhoods

Topic identifier	Topic title
HORIZON-NEB-2025-01-BUSINESS-01	Renovating the built environment through design for adaptability and disassembly
HORIZON-NEB-2025-01-BUSINESS-02	Bottom-up social entrepreneurship for the co-creation of neighbourhoods in line with the New European Bauhaus
HORIZON-NEB-2025-01-BUSINESS-03	Reverse local construction supply chains for the beautiful re-assembly of reclaimed construction products



HORIZON-NEB-2025-01-BUSINESS-01: Renovating the built environment through design for adaptability and disassembly

- **Type of action:** Innovation action
- **Indicative budget:** €12 million
- **Number of expected projects to be funded:** 2
- **Deadline:** 12 November 2025
- **Legal and financial set-up:** lump sum



HORIZON-NEB-2025-01-BUSINESS-01: Renovating the built environment through design for adaptability and disassembly

Expected outcomes

- **Sustainable and inclusive renovation of existing buildings and common spaces and/or infrastructures based on design for adaptability and disassembly**
- **Processes, methods, and/or techniques for modular adaptation and repurposing support renovation strategies**
- **Evidence of the economic, environmental, social, cultural, financial and regulatory impacts and the business case for renovation based on design for adaptability and disassembly compared to conventional renovation**

HORIZON-NEB-2025-01-BUSINESS-01: Renovating the built environment through design for adaptability and disassembly.

Scope

- **Develop** at least **2 renovation processes, methods, and/or techniques** based on design for adaptability and disassembly
- **Demonstrate** in at least **2 pilots** in at least **2 Member States or Associated Countries**
 - At least **1 pilot** targeting a **building**
 - At least **1 pilot** targeting a **common space and/or infrastructure**
- **Assess barriers to market uptake** compared to conventional renovation and **propose solutions** to overcome them
- **Quantify** the environmental, economic, social, cultural, financial and regulatory impacts
- **Build on** indicators in the European framework for sustainable buildings 'Level(s)'

HORIZON-NEB-2025-01-BUSINESS-02: **Bottom-up social entrepreneurship for the co-creation of neighbourhoods in line with the New European Bauhaus**

- **Type of action:** Innovation action
- **Indicative budget:** €12 million
- **Number of expected projects to be funded:** 3
- **Deadline:** 12 November 2025
- **Legal and financial set-up:** lump sum



HORIZON-NEB-2025-01-BUSINESS-02: **Bottom-up social entrepreneurship for the co-creation of neighbourhoods in line with the New European Bauhaus**

Expected outcomes

- **Evidence of how bottom-up social entrepreneurship can contribute to the co-creation of neighbourhoods**
- **Inhabitants share knowledge and experience and have the capacity to cooperate and engage in bottom-up social entrepreneurship**
- **Increased quality of life, well-being, social cohesion, economic and employment opportunities**

HORIZON-NEB-2025-01-BUSINESS-02: **Bottom-up social entrepreneurship for the co-creation of neighbourhoods in line with the New European Bauhaus**

Scope

- **Deliver at least 3 bottom-up social entrepreneurship pilots in at least 3 Member States or Associated Countries**
- **Analyse local barriers and drivers** and how they shape **market uptake and competitiveness**
- **Assess the business case** and potential to **create impact and attract (impact) investment**
- **Demonstrate** how cooperations between local actors foster **exchange of knowledge and experiences** and build their **capacity to engage in bottom-up social entrepreneurship**
- **Demonstrate** the potential to increase quality of life, well-being, social cohesion, and shared sense of belonging
- **Assess the impact on future co-creation and decision-making** in neighbourhood development

HORIZON-NEB-2025-01-BUSINESS-03: **Reverse local construction supply chains for the beautiful re-assembly of reclaimed construction products**

- **Type of action:** Research and innovation action
- **Indicative budget:** €12 million
- **Number of expected projects to be funded:** 3
- **Deadline:** 12 November 2025
- **Legal and financial set-up:** lump sum



HORIZON-NEB-2025-01-BUSINESS-03: **Reverse local construction supply chains for the beautiful re-assembly of reclaimed construction products**

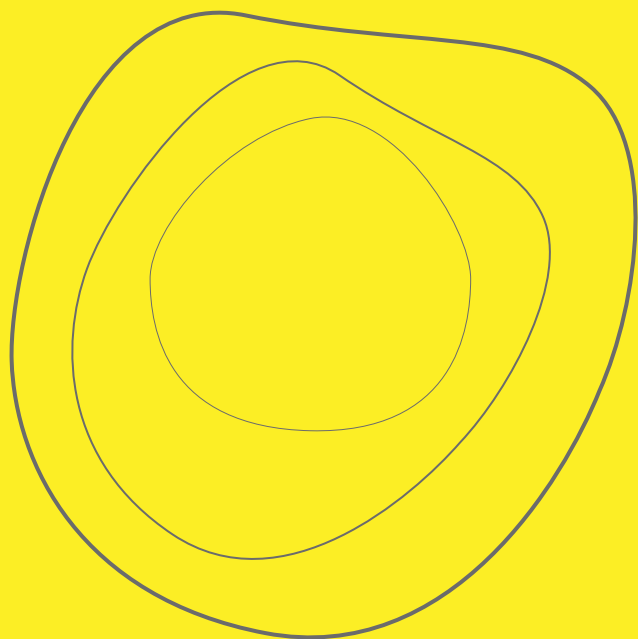
Expected outcomes

- **Innovative approaches, methods, and techniques** are available for the **re-assembly** of construction products in ways that increase the **aesthetic and cultural value of the built environment**
- **Increased re-assembly** at **neighbourhood, local and regional level**
- **Evidence** of the benefits, business opportunities, business models, and value and revenue streams

HORIZON-NEB-2025-01-BUSINESS-03: Reverse local construction supply chains for the beautiful re-assembly of reclaimed construction products

Scope

- **At least one innovative approach, method, or technique** to re-assemble construction products that increases **economic, environmental, and aesthetic value** in the built environment
- **Solution(s) should consider** the environmental footprint and availability of construction materials and components at neighbourhood, local and regional level
- **Build, where possible, on** existing circular construction pooling networks and platforms, construction logistics hubs, or informal markets for reused construction products
- **Validate** the potential of the solution(s) to create **new value, revenue streams, and business opportunities**



Submitting questions through RES

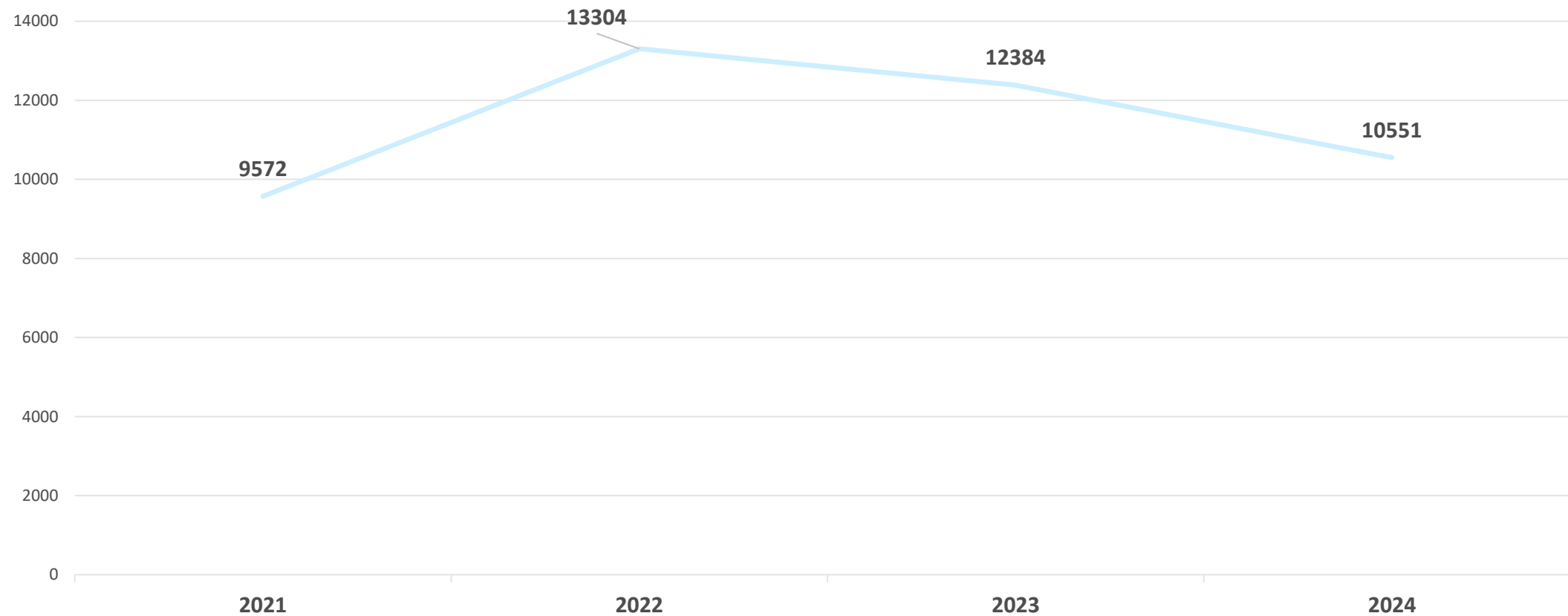


RES scope

- A. Programme coverage: Research Framework Programmes, Euratom, Research for Coal and Steel, the research part of the European Defence Fund
- B. 2018: extension of the scope to validation matters for all programmes using the Funding and Tenders Portal



Amount of replies: 45811



RES workflow

***EDCC contractor (European Service Network/Conectys) receives enquiries via several web submit forms**



RES webform



EDCC webform



Air Passenger Rights webform



Other webforms



**Replies
directly to
questions**



**Escalates to one of
the RES thematic
helpdesks**



**Escalates to the RES
Back-Office in REA**



**Assigns the question
related to calls for
proposals/tenders to
another EDCC
cooperation**

***Europe Direct Contact Centre**

RES webform

- Accessible from F&T Portal, Horizon Europe website, etc
- Weblink: [Research Enquiry Service - European Commission](#)
- Please select 'National Contact Point' from the dropdown list

Organisation type*

National Contact Point



Important messages

- NCPs have the priority
- Do not forget to select National Contact Point as 'Organisation Type'
- Time to reply
- Publication of Q&A on the Funding & Tenders Portal





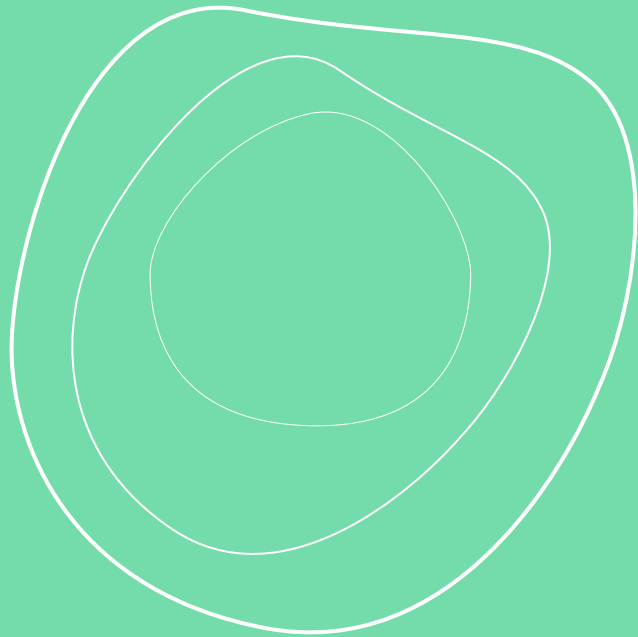
Sharing questions on topics with the rest of NCPs



Sharing process

- NEB unit will distribute new replies to question submitted through RES once per day.





Contacting the NEB unit



Contact person in the NEB unit (JRC B.4)

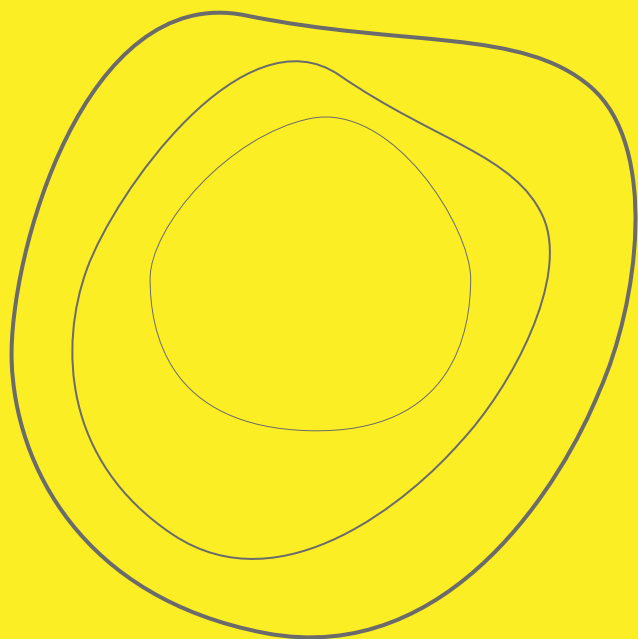
Primary contact: Borut Cink

Backup contact: Elisa Grafulla Garrido

NEB unit will inform the NEB R&I NCPs about temporary or permanent changes of the primary and backup contact.

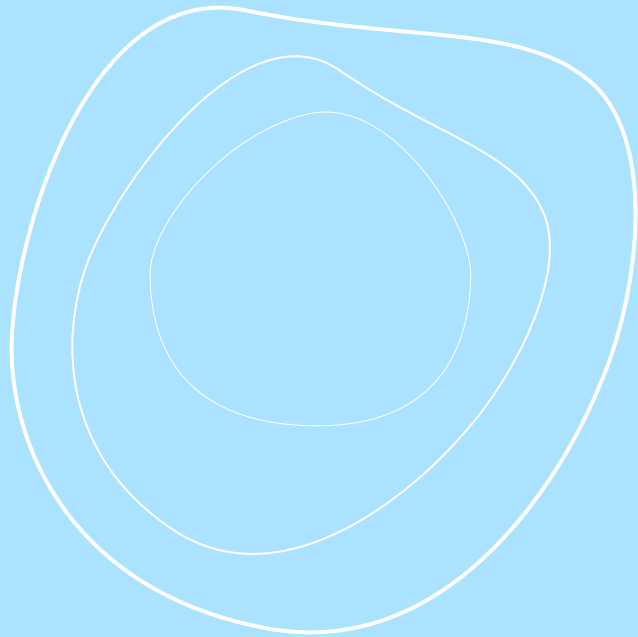
Please contact Borut and Elisa at JRC-NCP-NEB-RI@ec.europa.eu.





Q&A and AOB





Closing remarks

