



UPDATES ON HORIZON EUROPE

NANCY RAMIA – EU FUNDING ADVISOR

Innovation & Research Workshop
Technical Working Group 3- woodPoP

1st of April, 2025

EU's ambitious Research & innovation programme for 2021-2027 with a budget of €95.5 billion



European funding Forestry, Wood and Bioeconomy sectors



- Offers grants targeting the Forestry, Wood and Bioeconomy sectors under several of its components:
 - i) Horizon Europe Cluster 6 (Food, Bioeconomy, Natural Resources, Environment, Agriculture) & Cluster 5 (Climate, Energy, Mobility) Programmes*
 - ii) Circular Bio-based Europe Joint Undertaking programme (Bio-based circular innovations)*
 - iii) THE UPCOMING New European Bauhaus Facility (Sustainable built environment)*
- Any type of organization, whether private or public, can apply, within a consortium formed by at least three legal entities from three member states or associated countries
- Grant funding rate is 100% for non-profit organizations and varies, according to the type of projects, for all other types of participants (from 60%-70% to 100%)

Circular Bio-based Europe Joint Undertaking programme

HIGHLIGHTS

A 2 billion EUR *public-private partnership* between the EU, represented by EC, and the **Bio-based Industries Consortium** (BIC) under HE Programme's umbrella for 2021-2031

Top-down projects (annual programme comprising topics aligned with EU priorities: Circular Economy, Zero Pollution Action Plan, and the Farm to Fork Strategy)

Supporting research & innovation activities in the field of **sustainable bio-based solutions**



Fostering collaboration between **stakeholders along the entire bio-based value chain**



Opening: 3 April 2025
 Deadline: 18 Sep 2025

Upcoming calls

CIRCULAR BIO-BASED EUROPE JOINT UNDERTAKING

Topic identifier	Topic Title	Highlights	Type of Action	TRL end	Overall Budget Mi EUR	Budget/project Mi EUR	# of projects
HORIZON-JU-CBE-2025-RIA-01	Valorisation of untapped forest biomass	<ul style="list-style-type: none"> Develop innovative planning tools and technologies for harvesting, storage, pre-treatment of residual and/or low value, unused or underutilized forest biomass or lower volume or/and less homogeneous biomass. Develop and test the feasibility of conversion routes to bio-based chemicals and compounds, materials, products. 	RIA	5	7	3.5	2
HORIZON-JU-CBE-2025-IAFlag-01	Urban-industrial symbiosis for bio-waste valorisation	<ul style="list-style-type: none"> Establishment of a full-scale biorefinery with value chain(s) for the sustainable valorisation of bio-waste into added-value bio-based products. Approaches exploiting synergies with existing waste management infrastructures, including separate collection of targeted bio-waste, and of urban-industrial symbiosis (upstream and downstream) are in scope. 	IAFlag	8	20	20	1
HORIZON-JU-CBE-2025-IAFlag-03	Circular-by-design fibre-based packaging with improved properties	<ul style="list-style-type: none"> Upscale production technologies and deploy the complete value chain to fibre-based packaging materials (TRL 8), with improved or novel properties (Consumer/industrial primary, secondary and tertiary packaging products); Demonstrate application of targeted fibre-based materials into end packaging products (TRL8); Design for circularity and validate sustainable end-of-life at relevant scale (TRL 6+). 	IAFlag	8	20	20	1
HORIZON-JU-CBE-2025-IAFlag-04	Retrofitting of industrial plants towards higher-value bio-based products	<ul style="list-style-type: none"> Retrofit an existing industrial facility with innovative and sustainable biomass conversion process(es), yielding more valuable product(s) than the one(s) produced with the old process(es). Demonstrate the production of bio-based chemicals and/or materials (end TRL 8) and their further conversion into end-product(s) (end TRL 6 or higher) to be validated in market-relevant application(s). Moreover, proposals should also address cascading valorisation of residual streams across the value chain. Food/feed ingredients are not in scope. 	IAFlag	8	20	20	1
HORIZON-JU-CBE-2025-CSA-01	Develop and deploy new curricula and knowledge exchange practices relevant to bio-based systems	<ul style="list-style-type: none"> Establish a network of industry and universities/RTOs; Consider mutual learning from/to rural and coastal/blue bioeconomy including primary producers; Co-create a set of curricula for education, training and retraining/reskilling/upskilling of students and professionals in the field of circular bio-based systems; Test the implementation of the developed curricula with pilot groups of students and professionals. 	CSA	N/A	1	1	1

Info day on CBE-JU upcoming calls

SAVE THE DATE: 3 April 2025 – Brussels (Hybrid format)



Aim:

- Provide insights into i) the upcoming call for project proposals 2025 and ii) the submission & evaluation of proposals processes, ii) call management rules & conditions and iii) how to write a good proposal
- Promote ample face-to-face networking opportunities: One-to-one networking meetings will take place throughout the day

Organizer:

CBE JU

Registration link:

<http://cbe.europa.eu/events/cbe-ju-info-day-2025>

Follow the event online:

The [web streaming link](#) will become active shortly before the event. The info day's recording will be made available afterwards.



NEW EUROPEAN BAUHAUS FACILITY

HIGHLIGHTS

- Multiannual funding instrument (2025–2027) of the European Commission

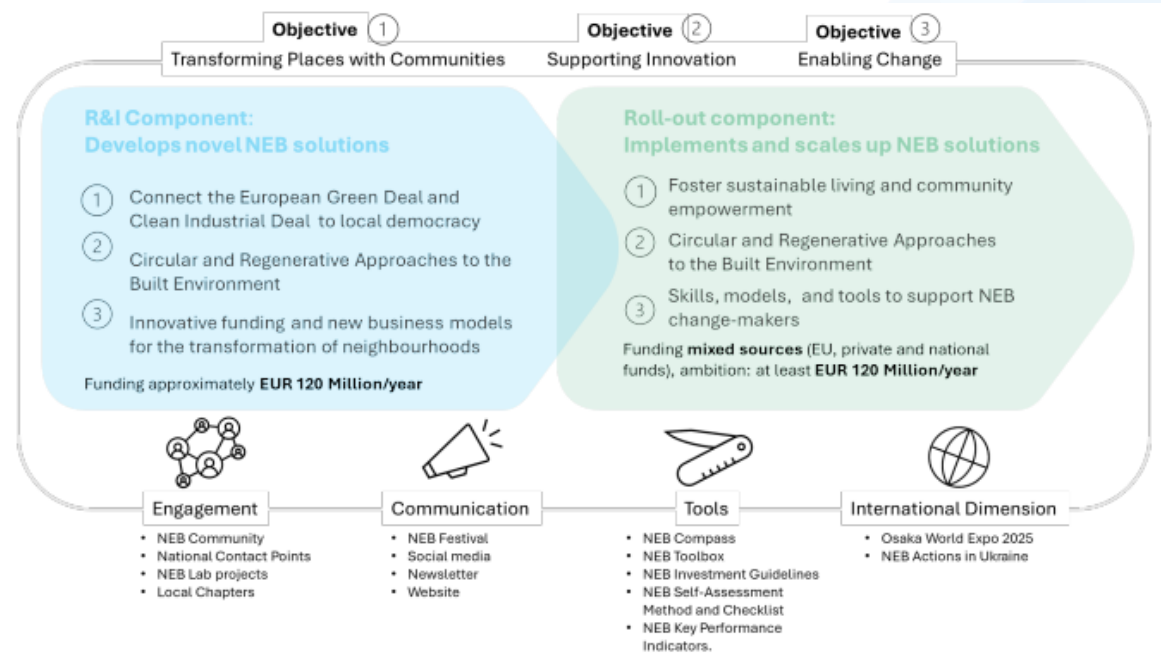
- **Aim:**

Revitalize European neighbourhoods through sustainable and inclusive design:

- fostering community engagement in the green transition,
- delivering solutions for the green transition in **built environment**
- exploring novel and competitive **business models** in construction fostering the NEB values: sustainability, aesthetics & inclusion

Opening: Q2 2025

- **Components:**





NEW EUROPEAN BAUHAUS FACILITY

NEB Facility roadmap

OBJECTIVE 1

Transforming Places with Communities

R&I Connect the European Green Deal to local democracy

1. Supporting innovation through the **social and cultural impacts** of the built environment
2. The transformative potential of **participatory practices and governance models**, and their links with **local and cultural specificities**
3. **Ownership and acceptability of change**, and the role of culture in them
4. **Social connections, sense of belonging** and local democracy, including through culture

Roll-out Foster sustainable living and community empowerment

1. Implement **beautiful, sustainable, and affordable housing**
2. Deploy **regenerative strategies** for green and public spaces
3. Implement stronger mechanisms for **local democracy** and **neighbourhood services**
4. Support **culture** and **creation** as languages of change

OBJECTIVE 2

Supporting Innovation

R&I Circular and Regenerative Approaches to the Built Environment

1. Develop **innovative construction materials and products**
2. Develop **innovative, sustainable and circular designs and solutions** for revitalised neighbourhoods
3. Develop methods to **assess the long-term impacts** of new materials/products

Roll-out

Circular and Regenerative Approaches to the Built Environment

1. Embrace a **new construction culture**
2. Support **innovative materials and products**
3. Deploy **circular economy**

OBJECTIVE 3

Enabling Change

R&I Innovative funding and new business models for the transformation of neighbourhoods

1. Develop **new business models** to support the revitalisation of neighbourhoods
2. Develop **innovative supply chains and systems for circularity** in neighbourhoods
3. Study **neighbourhood ecosystem barriers and drivers** for NEB projects
4. Explore **innovative funding models**

Roll-out

Skills, models, and tools to support NEB change-makers

1. Boost **skills for sustainable construction**
2. Implement **innovative funding and business models**
3. Implement **digital tools**, including through technical assistance for local governments
4. Deploy **capacity-building for NEB solutions**

- Available under the following link:

NEB FACILITY
ROADMAP

Upcoming calls

NEW EUROPEAN BAUHAUS FACILITY

Opening: Q2 2025



Topic identifier	Topic Title	Type
HORIZON-NEB-2025-01-REGEN-01	Applying regenerative design to the built environment in neighbourhoods	IA
HORIZON-NEB-2025-01-REGEN-02	Bio-fabricated materials for sustainable and beautiful construction	RIA
HORIZON-NEB-2025-01-BUSINESS-01	Renovating the built environment through design for adaptability and disassembly	IA
HORIZON-NEB-2025-01-BUSINESS-03	Reverse local construction supply chains for the beautiful re-assembly of reclaimed construction products	RIA

NEB Facility

FOR MORE INSIGHTS: **Past** info day “New European Bauhaus: Updates and Opportunities ahead”

Aim:

On 12 December 2024, the European Commission hosted the event during which were presented:

- Outcomes of the NEB Facility consultations, offering insights on the next steps of the funding tool
- Two new tools, the NEB Checklist ([more details here](#)) and the NEB Self-Assessment Method ([guiding document](#))
- Next steps for the New European Bauhaus in 2025

Organizer:

European Commission

Recording and Presentations:

https://new-european-bauhaus.europa.eu/events/calendar-neb-events/new-european-bauhaus-updates-and-opportunities-ahead-2024-12-12_en

NEB related event

15

MAY

2025

Conferences and summits

Architects + Engineers: Partnership for Resilient Design

Practical information

- **When:** Thursday 15 May 2025, 09:00 - 17:00 (CEST)
- **Format:** Hybrid
- **Languages:** English, French
- **Organisers:** Order of Architects and Consulting Engineers in Luxembourg (OAI) and the pan-European organisations representing the architectural profession (ACE) and the consulting engineering companies (EFCA) and the chartered engineering professions (ECEC)
- **Website for more info and registration:** <https://my.weezevent.com/architects-engineers-partnership-for-resilient-design>

CONFERENCE

**Architects & Engineers:
Partnership for Resilient Design**

15 May 2025 · 9:00 – 17:00 CET
European Convention Centre
Luxembourg



REGISTRATION : OAI.LU/CONFERENCELUX

Co-funded by the European Union






Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

Biodiversity and ecosystem services

Fair, healthy and environment-friendly food systems from primary production to consumption

Circular economy and bioeconomy sectors

Innovative governance, environmental observations and digital solutions in support of the Green Deal



Clean environment and zero pollution

Land, ocean and water for climate action

Resilient, inclusive, healthy and green rural, coastal and urban communities

Upcoming calls

Horizon Europe Cluster 6 2025 Work Programme

Opening: Q2 2025

Topic identifier	Topic Title	Type	TRL end
HORIZON-CL6-2025-01-CIRCBIO-04	Development and testing of Extended Producer Responsibility schemes (EPR) within the priority Circular Economy Action Plan value chains	IA	6-7
HORIZON-CL6-2025-01-CIRCBIO-13	Reconstructing areas affected by conflicts: the role of the bio-based solutions	RIA	3-5
HORIZON-CL6-2025-03-GOVERNANCE-11	Enhancing sustainability and resilience of agriculture, forestry and rural development through digital twins	RIA	5-6
HORIZON-CL6-2025-01-BIODIV-01-two-stage	Living labs and lighthouses co-creating innovative solutions for forests and freshwater ecosystems restoration	RIA	
HORIZON-CL6-2025-01-CIRCBIO-07	Demonstration, deployment and upscaling of circular systemic solutions in cities and regions (Circular Cities and Regions Initiative)	IA	6-8

Cluster 5: Climate, Energy, Mobility



D1: Climate sciences and responses for the transformation towards climate neutrality



D3: Sustainable, secure and competitive energy supply

D4: Efficient, sustainable and inclusive energy use
Buildings



D5: Clean and competitive solutions for all transport modes

D6: Safe, resilient transport and smart mobility services for passengers and goods

D2: Cross-sectoral solutions for the climate transition





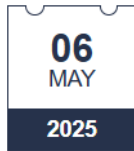
Upcoming calls

Horizon Europe Cluster 5 2025 Work Programme

Opening: Q2 2025

Topic identifier	Topic Title	Type	TRL end
HORIZON-CL5-2026-02-D4-01	On-site innovative robotics and automated solutions and techniques for more sustainable and less disruptive building renovation and construction	RIA	4-5
HORIZON-CL5-2026-02-D4-03	Innovative pathways for low carbon and climate resilient building stock and built environment (Built4People Partnership)	RIA	4-5
HORIZON-CL5-2026-02-D4-05	Optimal combination of low embodied carbon construction products, technical building systems and circularity principles for climate neutral buildings (Built4People Partnership)	RIA	4-5
HORIZON-CL5-2026-02-D4-02	Smarter buildings as part of the energy system for increased efficiency and flexibility – Societal Readiness Pilot	IA	6-8

Upcoming info days & brokerage events



Info days

[Horizon Europe info days - Cluster 5](#)

📍 Online only

📺 Live streaming available

[Details & Registration - CL5 Info Day](#)



Info days

[Horizon Europe info days - Cluster 6](#)

📺 Live streaming available

[Details & Registration - CL6 Info Day](#)

EUROPEAN UNION
Greenet
#HorizonEU
HORIZON EUROPE
GREENET BROKERAGE EVENT
CLUSTER 5
CLIMATE, ENERGY & MOBILITY
6 May 2025
in collaboration with Net4Society

6 May 2025
Brussels, Belgium
GREENET Brokerage Event for HE CL5 2025 calls

[Details & Registration - CL5 Brokerage Event](#)

HORIZON EUROPE
CLUSTER 6
BROKERAGE
27 May 2025

27 May 2025
00-322 Warsaw, Poland
66 Krakowskie Przedmieście Street
National Institute for Culture and Rural Heritage

Horizon Europe Brokerage Event for Cluster 6 - Calls 2025

Register now

[Details & Registration - CL6 Brokerage Event](#)

General Requirements

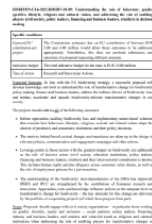


WHO IS IT FOR?

- Any type of organisation from both the private and the public sector
- For collaborative proposals, the consortium should be formed by at least three legal entities from three member states or associated countries

WHAT ARE THE KEYS TO SUCCESS?

Fit to the topic requirements



Follow the proposal template



Address evaluation criteria



Benefits & Funding Opportunities



BENEFITS

- **Excellence:** making it through such competitive programmes proves applicant's maturity & skills
- **Networking:** opportunities to work with relevant players in your field
- **Impact:** address scientific and economic issues
- **Market:** international consortia give partners more visibility and credibility vis à vis investors and customers

The available funding rates vary according to the type of projects:

- **Research projects:** 100% for all types of participants
- **Innovation projects:** 100% funding rate for non-profit organisations – 60-70% for all other types of participants
- **Coordination actions:** 100% for all types of participants
- **Indirect costs:** flat rate of 25 %

Support Structures

Are you a Horizon Europe applicant who needs some guidance?

HORIZON EUROPE'S NATIONAL CONTACT POINTS CAN HELP YOU



National Contact Points (NCPs) are an EU support structure that provide **guidance**, practical **information** and **assistance** on all aspects of participation in Horizon Europe to potential applicants and beneficiaries.

NCPs offer support to all participating countries and they are also established in many non-EU and non-associated countries ("third countries") for the duration of a project and in the applicant's own language.

NCPs' core services to support your Horizon Europe application

Informing and awareness raising



Circulate documentation on Horizon Europe funding opportunities.



Organise information and promotional activities on a broad range of issues.

Find your NCP on EU Funding and Tenders Portal:
[NCP for Horizon Europe](#)

List of participating countries in Horizon Europe:
[List of Participating Countries in HE](#)

Thank You!



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