

Energy Efficient Buildings & NEB Matchmaking and Study Visit

11-13 MARCH 2026
BRUSSELS

HORIZON
europe

NCBR
National Contact Point
for EU Research Programmes


**Industry
Contact
Point**
Low-emission
Technologies
and Clean Energy

NCBR
National Centre for Research
and Development

HORIZON
europe

1 – RINA Consulting S.p.A

RINA at a glance



7,000
colleagues



200
offices



70
countries

Our services

Energy

RINA's energy team offers global expertise in site characterization, advisory, engineering, inspections & supervision, supporting energy projects from development to decommissioning, ensuring safety and efficiency.



Industry

RINA's industry team provides highly qualified services, thanks to its multidisciplinary approach and outstanding application expertise across all industrial sectors - including A&D, hard-to-abate industries, management consulting, and cybersecurity.



Infrastructure & Mobility

RINA's infrastructure & mobility team supports the path to the next generation of infrastructures and buildings by ensuring their safety and efficiency.



Marine

RINA's marine team provides ship classification, statutory certification, advisory, digital and technical services for safety, sustainability, and innovation across commercial, naval, and yachting sectors.



Certification

RINA's certification team guides companies on their journey toward continuous improvement and excellence, by certifying organizations' genuine dedication to best practices.



Real Estate

RINA's real estate team supports public and private market operators with innovative services aimed at protecting and enhancing real estate capital value at every stage of the investment.



Our experience in EU-funded projects

100+
ongoing projects



2nd
top industrial participation in H2020



80%
of the R&D team consists of **women**



200+
D&I projects per year



5,000+
partners in industrial innovation funded projects





2 – Project Idea

Selected Topics: → HORIZON-CL5-2026-09-D4-01, HORIZON-CL5-2026-09-D4-02:, HORIZON-CL5-2027-05-D4-05, HORIZON-NEB-2026-01-REGEN-02, HORIZON-NEB-2027-01-REGEN-02

Idea: Improve Planning and Management of buildings across the entire lifecycle

Design & Assessment →

Renovation Planning

of deep renovation projects, minimizing user disruption and improving workflow efficiency.

Smart Readiness Indicator Assessment

including BAC class, energy savings potential [...]

MEP Modelling Assessment

to support efficient building design

Regenerative Integrated Design Method

NBS implementation, One Health approach, biodiversity enhancement

Construction Site →

Digital Construction Worksite Hub

BIM- and sensor-based platform for real-time construction and renovation management, improving:

- safety
- workflow efficiency
- risk control
- waste reduction

Building Operation & Use

Digital Renovation Management

of deep renovation projects

Smart SHM & Environmental Monitoring

to improve safety, performance, and occupant comfort.

NEB framework (NEB guidelines and compass, NEB self-assessment method)

3 – Expression of Interest

- ❑ **Research performer in the field of**
Smart environmental monitoring (outdoor), SRI assessment, NBS implementation, Circularity Index, Construction site digitalization, Decision Support System
- ❑ **Expert in**
BAU definition, LCA/LCC/s-LCC assessment, Resilience analysis, MEP and BIM modelling, SHM monitoring
- ❑ **Synergies:**
NEB Synergies, B4P partnership

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