



Horizon Europe

138M EUR of Horizon Europe is available to you, deadline February 2025!

With a budget of 95.5 billion EUR from 2021-2027, Horizon Europe is the **flagship R&I fund to foster low-TRL innovation (2-5)**. It supports cutting-edge research, green and digital transitions, and boosts Europe's global competitiveness.

Pillar II (Global Challenges & Competitiveness) - Relevant Clusters

Cluster 4

Digital, Industry and Space

Digital transformation, innovation in industry, and space technologies for a competitive and sustainable economy

Cluster 5

Climate, Energy and Mobility

Tackling climate change through clean energy solutions, reducing emissions, and transforming mobility for a sustainable future

Cluster 6

Food, Bioeconomy, Natural Resources, Agriculture and Environment

Sustainable management of natural resources, biodiversity protection, and resilient food systems to address environmental challenges.

Type of Calls



RIA: Establishing new knowledge or exploring the feasibility of new or improved technologies - **from TRL 2-3 and reaching TRL 5-6 at project end**



IA: Emphasising the development and demonstration of close to the market innovative solutions, products, or services - **from TRL 4-5 and reaching TRL 6-9 at project end**



CSA: Actions supporting networking, coordination, or dissemination of activities **without conducting research or developing technologies - no specific TRL**

How to Access Horizon Europe



Find opportunities: Check the next page and the Funding & Tenders Portal for calls for proposals.



Organise a consortium: Diverse and multidisciplinary group of partners with complementary skills, expertise, and resources to effectively address the project's objectives and requirements.



Prepare your proposal: Follow guidelines to submit a strong proposal that meets the criteria.



Evaluation: Proposals are scored on Excellence, Impact, and Implementation. Only top-ranked projects receive funding.

Horizon Europe - Pillar II - Cluster 5

February 2025 Calls

TOPICS¹

Research and Innovation Actions (RIA) - TRL 2-6

- Development of smart concepts of integrated energy-driven bio-refineries
- Critical technologies for future ocean energy farms
- Development of next-generation synthetic renewable fuel technologies
- Minimisation of environmental, and optimisation of socio-economic impacts in the deployment, operation, and decommissioning of offshore wind farms



Innovation Actions (IA) - TRL 4-9

- CCU for the production of fuels
- PV-integrated electric mobility applications
- DACCS and BECCS for CO₂ removal/negative emissions
- Innovative, Community-Integrated PV systems
- Digital tools for CSP and solar thermal plants
- Demonstrations of innovative floating wind concepts



Coordination and Support Actions (CSA)

- Market Uptake Measures of renewable energy systems
- Resource Efficiency of PV in Production, Use and Disposal
- Support to the activities of the SET Plan Key Action area Renewable fuels and bioenergy



[1] For more specific information on calls, expected outcome, scope, exact budget and any other relevant aspects contact CLERENS.

Why Partner with CLERENS?

Navigating the complex landscape of EU funding can be challenging. That's where we come in. At CLERENS, our Project Development and Management Team understands the hurdles companies face when accessing EU-funded R&D schemes. **We don't just offer services; we become your partner, guiding you through every step to secure and manage the funding you need.**

Our tailored solutions address the specific challenges you might encounter:

Proposal Writing

Struggling to translate your ideas into a winning proposal? We specialise in creating clear, compelling proposals that effectively communicate your vision and objectives, increasing your chances of securing funding.

Consortium Building

Finding the right partners can be a daunting task. With our vast network (+430 partner entities), we make this process seamless, connecting you with the ideal collaborators to bring your project to life.

Administrative Project Management

Managing an EU-funded project involves a lot of moving parts. We handle the entire process from start to finish, so you can stay focused on your core business while we take care of the details.

Communication and Dissemination

Making sure your project gets the attention it deserves is crucial. We develop and execute customised communication strategies that ensure your key milestones reach the right audience, whether through press releases, social media, or targeted messaging.

Exploitation

Maximising the impact of research results by developing strategies for market uptake, commercialisation, and dissemination is a requirement in EU funded projects. Our expertise ensures that project outcomes are effectively utilised and generate long-term value.

[Schedule an appointment](#)

Success Rate

60% of the projects submitted by CLERENS have been funded. On average, EU funding proposals have a 12% success rate.

We strive to increase our standards and take our pride from building trustworthy and credible consortia.



Our portfolio of projects in 2024



Recognitions



The "Trends Gazelles" is a Belgian award program that recognizes and celebrates businesses that have a positive influence on their regional investment climate.

CLERENS was nominated in 2023 in recognition of its outstanding performance and positive impact on the local economic environment.

CLERENS

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