

**PERIN** Portugal in Europe  
Research and Innovation Network

# Oportunidades de financiamento no Horizonte Europa

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**FCT** Fundação  
para a Ciência  
e a Tecnologia

**ANI** AGÊNCIA NACIONAL  
DE INOVAÇÃO

**DGES**  
Direção-Geral do Ensino Superior

**PORTUGAL  
SPACE**

**AICIB**

**CIÊNCIA VIVA**  
Agência Nacional para a Cultura  
Científica e Tecnológica

agência nacional  
**erasmus**  
educação e formação

# D4 'Efficient, sustainable and inclusive energy use'

**4.52M€**

Financiamento atribuído

**1,89%**

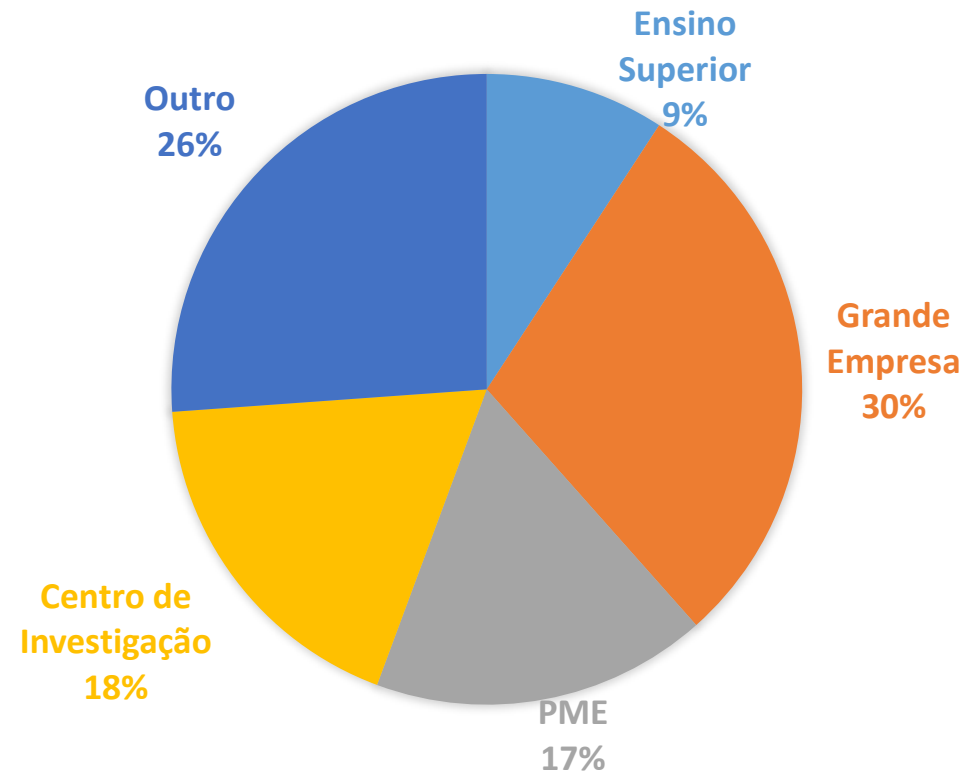
Taxa de sucesso financiamento PT

**8**

Projetos com participação PT

**17**

Participações PT



# HORIZON EUROPE

+ Missions  
+ Partnerships

## SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT\*

*Exclusive focus on civil applications*



**Pillar I**  
EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



**Pillar II**  
GLOBAL CHALLENGES &  
EUROPEAN INDUSTRIAL  
COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



**Pillar III**  
INNOVATIVE EUROPE

European Innovation  
Council

European innovation  
ecosystems

European Institute of  
Innovation & Technology\*

## WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

# Cluster 5



**Pillar II**  
GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

**Clusters**

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital Industry & Space
- **Climate, Energy & Mobility**
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

## Cluster 5 NCPs



CRISTIANA  
LEANDRO



LUÍS  
MAIA



MARIA JOÃO  
FERNANDES



MARTA  
PINTO

## Objectives:

- Accelerate the green and digital transformation for a climate-neutral Europe by 2050
- Decarbonization of the energy and transport sectors
- Strengthening Europe's competitiveness: energy and mobility

**20M€** still available **2024 topics** (deadline 18.04.2024)

- [Low-disruptive renovation processes using integration of prefabricated solutions for energy-efficient buildings](#) HORIZON-CL5-2024-D4-01-01
- [Smart grid-ready buildings](#) HORIZON-CL5-2024-D4-01-02

# Cluster 4



**Pillar II**  
**GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS**

**Clusters**

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- **Digital, Industry & Space**
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

## Cluster 4 NCPs



CRISTIANA  
LEANDRO



ELISABETE  
PIRES



SOFIA  
AZEVEDO



MARTA  
PINTO

## Objectives:

- Speed up and deep digital and industrial transformation of the EU
- Sustainable supply of raw materials
- Contribution to the implementation of the new European industrial strategy and of common standards

**24M€** still available in **2023-2024**, 2 topics supporting ‘A New Way to Build’

[HORIZON-CL4-2023-TWIN-TRANSITION-01-11](#) Intelligent data acquisition and analysis of materials and products in existing built works (RIA) (deadline 05.10.2023)

[HORIZON-CL4-2024-TWIN-TRANSITION-01-12](#) Enhanced assessment, intervention and repair of civil engineering infrastructure (RIA) (deadline 24.09.2024)

# Cluster 6



**Pillar II**  
**GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS**

**Clusters**

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

## Objectives:

- reduce environmental degradation,
- halt and reverse the decline of biodiversity and better manage natural resources while meeting the EU's climate objectives and ensuring food and water security
- strengthening the EU's open strategic autonomy in particular in the energy and food sectors

**14M€** still available **2024 topic** (deadline 22.02.2024:

– [Climate-smart use of wood in the construction sector to support the New European Bauhaus](#) HORIZON-CL6-2024-CLIMATE-01-5

## Cluster 6 NCPs



ANA  
SUTCLIFFE



MARIA JOÃO  
FERNANDES



MARGARIDA  
SANTOS



RICARDO  
CARVALHO

# Pillar III



- [EIC Accelerator Challenge: New European Bauhaus and Architecture, Engineering and Construction digitalisation for decarbonisation](#) HORIZON-EIC-2023-ACCELERATORCHALLENGES-04 (multiple cut-offs 07.06, 04.10.2023)
- [EIC Pathfinder Challenge: AEC digitalisation for a new triad of design, fabrication, and materials](#) HORIZON-EIC-2023-PATHFINDERCHALLENGES-01-02 (deadline 18.10.2023)



ELISABETE  
PIRES



SOFIA  
BRAVO



RICARDO  
CARVALHO

How and where to find all these opportunities?



Horizon Europe (HORIZON)

clear filter

Data management of the organizations, search functions under the 'My organisations' tab and adding new organizations to proposals may not be available today **10 May from 17:00 to 17:30 (CET)**, while system maintenance is being performed.

Due to technical maintenance, **Funding and Tenders Portal services** may not be available on **Wednesday 10/05/2023 from 19:00 to 23:55 CET**. We apologize for the inconvenience caused.

construction

Match whole words only

GRANTS  TENDERS

Submission status

Forthcoming (11)  Open for submission (3)  Closed

Programming period

Select a Programme period...

Horizon Europe (HORIZON)

Funding and tenders (14) [Need help?](#) [RSS](#) Sort by: Submission status

**Fast-tracking and promoting built environment construction and renovation innovation with local value chains (Built4People Partnership)** [Call for proposal](#) [Grant](#)

HORIZON-CL5-2023-D4-02-04

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Coordination and Support Actions	Deadline model	single-stage
Opening date	04 May 2023	Deadline date	05 September 2023 17:00:00 Brussels time

**EIC Accelerator Challenge: New European Bauhaus and Architecture, Engineering and Construction digitalisation for decarbonisation** [Call for proposal](#) [Grant](#)

HORIZON-EIC-2023-ACCELERATORCHALLENGES-04

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON EIC Accelerator Blended Finance	Deadline model	multiple cut-off
Opening date	08 December 2022	Next deadline	07 June 2023 17:00:00 Brussels time

# Why Horizon Europe?

- Is the EU's key funding programme for research and innovation: 95,5 b€!
- It facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges.
- It supports the creation and better diffusion of excellent knowledge and technologies.

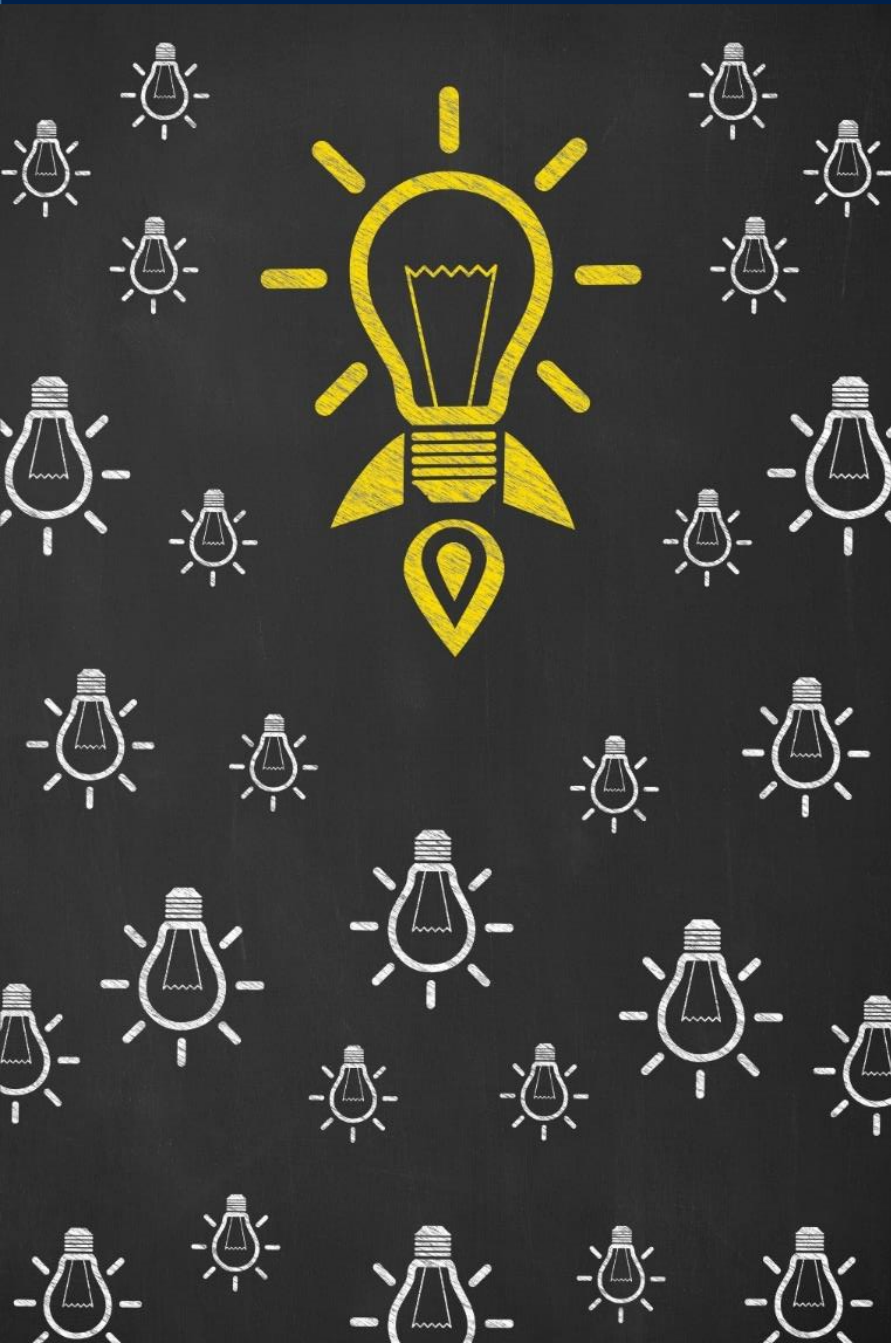
# Who can apply?

- Any type of organisation from both the private and the public sector is eligible for funding, provided that it performs research or develops innovative products or services.

# Types of actions and funding rates

Action	Funding*	Technology Readiness Level (TRL)	Main Characteristics
<b>RIA</b> Research & Innovation Action	100 %	Low TRL (4-6)	Basic and applied <b>research</b> , technology development, and integration, testing, and validation on a small-scale prototype in a laboratory or simulated environment
<b>IA</b> Innovation Action	70 % (or 60% in specific topics)	High TRL (6-8)	<b>Prototyping</b> , testing, demonstrating, piloting, large-scale product validation and <b>market replication</b>
<b>CSA</b> Coordination & Support Action	100 %		<b>Networking</b> , coordination or <b>support services</b> , policy dialogues, and mutual learning exercises and studies

\*always 100% for non-profit  
25% for indirect costs



# What does it fund? What costs are eligible in Horizon Europe?

- **All activities directly related to the project and necessary for its execution, including:**
  - Personnel Costs;
  - Purchase costs, including travel & subsistence, equipment, other goods and services
  - Subcontracting (according to *Best value for Money*)
  - Indirect Costs – Flat-rate of 25% of the total eligible direct costs, minus subcontracting)

And finally...

# GET involved!



Get involved in the R&I priorities discussion | [Grupo Nacional de Discussão do Horizonte Europa Pilar II & Pilar III](#)



Get informed of all the initiatives, calls and HE hot topics | Be part of our [Contact's List](#)

## Contact us! We're here to help!



Cristiana  
Leandro



Luís  
Maia



Maria João  
Fernandes



Marta  
Pinto

# PERIN

Portugal in Europe  
Research and Innovation Network

Thank you

**FCT** Fundação  
para a Ciência  
e a Tecnologia



**DGES**  
Direção-Geral do Ensino Superior



**AICIB**

