

# Proposal Evaluation Form



**EUROPEAN COMMISSION**

Horizon Europe (HORIZON)

**Evaluation Summary  
Report - MSCA-  
COFUND**

**Call:** HORIZON-MSCA-2023-COFUND-01  
**Type of action:** HORIZON-TMA-MSCA-Cofund-D  
**Proposal number:** 101179776  
**Proposal acronym:** GLEAM  
**Duration (months):** 60  
**Proposal title:** GLobal training in EnAbling technologies for sMart specialisation  
**Activity:** HORIZON-MSCA-2023-COFUND-01-01

N.	Proposer name	Country	Total eligible costs	%	Grant Requested	%
1	UNIVERSITAT POLITECNICA DE CATALUNYA	ES	3,024,000	100.00%	3,024,000	100.00%
2	Departament de Recerca i Universitats_Generalitat de Catalunya	ES	0	0.00%	0	0.00%
3	UNIVERSIDADE DE LISBOA	PT	0	0.00%	0	0.00%
4	POLITECHNIKA WROCLAWSKA	PL	0	0.00%	0	0.00%
5	UNIVERSITE GRENOBLE ALPES	FR	0	0.00%	0	0.00%
6	TECHNISCHE UNIVERSITAET GRAZ	AT	0	0.00%	0	0.00%
7	TECHNISCHE UNIVERSITAT DARMSTADT	DE	0	0.00%	0	0.00%
8	POLITECNICO DI TORINO	IT	0	0.00%	0	0.00%
9	ABLE HUMAN MOTION S.L.	ES	0	0.00%	0	0.00%
10	CETAQUA, CENTRO TECNOLOGICO DEL AGUA, FUNDACION PRIVADA	ES	0	0.00%	0	0.00%
11	ANALOG DEVICES INTERNATIONAL UNLIMITED COMPANY	IE	0	0.00%	0	0.00%
12	IHP GMBH - INNOVATIONS FOR HIGH PERFORMANCE MICROELECTRONICS	DE	0	0.00%	0	0.00%
13	ROB SURGICAL SYSTEMS, S.L.	ES	0	0.00%	0	0.00%
14	SERVEIS DE SUPORT A LA GESTIO SL	ES	0	0.00%	0	0.00%
15	ASDEA S.r.l.	IT	0	0.00%	0	0.00%
16	SIREG GEOTECH SRL	IT	0	0.00%	0	0.00%
17	JRC -JOINT RESEARCH CENTRE- EUROPEAN COMMISSION	IT	0	0.00%	0	0.00%
18	ALIER S.A.	ES	0	0.00%	0	0.00%
19	SIEMENS ENERGY GLOBAL GMBH & CO. KG	DE	0	0.00%	0	0.00%
20	Qorvo, Inc.	US	0	0.00%	0	0.00%
21	HUAWEI TECHNOLOGIES SWEDEN AB	SE	0	0.00%	0	0.00%
22	AIGUASOL CONSULTING, SCCL	ES	0	0.00%	0	0.00%
23	MECWINS SA	ES	0	0.00%	0	0.00%
24	ELECTRICITE DE FRANCE	FR	0	0.00%	0	0.00%
Total:			3,024,000		3,024,000	

**Abstract:**

The UPC's GLEAM Doctoral Program aims to transform doctoral training in Sciences and Engineering, offering 30 fellowships through two calls. By aligning with Catalonia's Smart Specialization Strategy (RIS3CAT2030), GLEAM seeks to address two critical issues: enhancing the attractiveness of doctoral studies by offering innovative research opportunities aligned with national research strategies and fostering the development of advanced skills and professional competencies essential for immediate and long-term employability in both academia and industry. GLEAM is supported by institutional and regional authorities, targets researchers of all nationalities, fostering diversity and talent to Europe. GLEAM promotes transparency and fairness in the selection process, involving international reviewers and adhering to the principles of the Charter and Code (UPC was awarded the HRS4R in 2017). The program offers two complementary tracks: Ground-breaking Track, conducted within the university premises with mandatory international secondments to foster interdisciplinary training, and Industry Track, where DCs develop their theses within partner companies, gaining direct professional experience in the industrial sector. Training in soft skills is integral, with a range of courses foreseen (ie. communication, entrepreneurship...). GLEAM's comprehensive approach aims to produce a new generation of researchers equipped for leadership in the European Research Area, enhancing their employability and advancing scientific excellence aligned with regional priorities.

**Evaluation Summary Report**

**Evaluation Result**

**Total score: 84.80 % (Threshold: 70 /100.00)**

**Criterion 1 - Excellence**

Score: 4.60 (Threshold: 0 / 5.00 , Weight: 50.00% )

- **Quality and novelty of the selection / recruitment process for the researchers (transparency, composition and organisation of selection committees, evaluation criteria, equal opportunities, the gender dimension and other diversity aspects) and quality and attractiveness of the appointment conditions, including competitiveness of the salary for the standards of the hosting countries.**
- **Quality and novelty of the research options offered by the programme in terms of science, interdisciplinarity, inter-sectorality and level of transnational mobility. Quality and appropriateness of open science practices.**
- **Quality, novelty and pertinence of the research training programme (including transferable skills, inter/multidisciplinary, inter-sectoral and gender as well as other diversity aspects).**
- **Quality, novelty and pertinence of the supervision, career guidance and career development arrangements.**

**STRENGTHS**

- *The call's dissemination is very good, and information provided across relevant channels will generate appropriate interest and attention among researchers.*
- *The gender equality measures, eligibility criteria, and selection procedures are credible and provide clear guidance for applicants with comprehensive details on employment conditions, support, and fellowship requirements.*
- *The selection process for researchers is meticulously standardized, involving well-defined evaluation criteria and scoring systems in interviews, ensuring fairness from eligibility checks to final appointments.*
- *The evaluation criteria are well-defined, outlined in two phases with thorough weighting, propose a realistic interviewing time frame.*
- *The appointment conditions, including salary, secondment opportunities, research and training costs, management, and support provision, are highly favourable. The proposed working conditions for researchers are very good, offering full social security coverage and a fair salary in line with national standards.*
- *Equal opportunities and gender balance are effectively integrated throughout the proposal process, from dissemination to researcher selection and committee formation, with a robust strategy in place.*
- *The programme offers novel, high-quality multidisciplinary research options supported by excellent scientific capacity and a strong Triple-I dimension. It includes mandatory international and national placements and demonstrates convincing interdisciplinary, intersectoral, and transnational mobility possibilities, aligning well with the RIS3CAT2030 strategy.*
- *The focus of the programme training is convincing, supporting individual research projects, and addressing transferable skills, interdisciplinary, intersectoral, gender, and other diversity aspects.*
- *Open science practices and FAIR data management principles are robustly integrated into research and training plans, demonstrating good quality and alignment with EU principles, which are convincingly explained and appropriately implemented.*
- *The supervision arrangement is appropriate, with a team consisting of one or two academic supervisors and one supervisor per researcher from the non-academic sector. The combination of renowned researchers with junior ones and co-supervisors from the industry suggests a robust and cohesive method for effective monitoring and training guidance.*

**WEAKNESSES**

- *The mechanisms of selecting members of the committees are insufficiently detailed regarding impartiality and expertise.*
- *The role of non-academic partners in advancing researchers' individual career development is not clearly elaborated.*

**Criterion 2 - Impact**

Score: 3.80 (Threshold: 0 / 5.00 , Weight: 30.00% )

- **Strengthening human resources good practices at institutional, regional, national or international level, in particular through aligning the practices of participating organisations with the principles set out by the EU for human resources development in research and innovation.**
- **Credibility of the proposed measures to enhance the career perspectives and employability of researchers and contribution to their skills development.**
- **Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities.**

**STRENGTHS**

- *The applicant's organisation holds the HRS4R award and has endorsed the Charter and Code. They are committed to providing the researchers with a stimulating and favourable working environment.*
- *The program's objectives are convincingly directed towards regional and national digital industry development and are aligned well with government initiatives. It strengthens human resources at regional, national, and international levels, aligning with smart specialization strategies and involving EU university alliances and associated partners from EU companies.*
- *The communication plan for public awareness is comprehensive. It targets various audiences and leverages specific channels, such as participation in events like the European Researchers Night, to ensure effective outreach and impact.*
- *The program outlines clear strategies for dissemination, including KPIs for achievements and the tools to be used.*
- *The methods and legal instruments for exploiting results and managing intellectual property rights across academia and industry are very well presented and convincing, with an appropriate plan for IPR management.*

**WEAKNESSES**

- *The proposal lacks clarity on whether and how alignment with the EU's principles of human resource development in research and innovation will be ensured in the other participating organizations besides the applicant.*
- *The impact of the research and training program on researchers' skills development is presented in insufficient detail and only broadly outlined, lacking concrete actions to achieve this goal.*

**Criterion 3 - Implementation**

**Score: 4.00 (Threshold: 0 / 5.00 , Weight: 20.00% )**

- **Quality and effectiveness of the work plan, management structures, assessment of risks and appropriateness of the effort assigned to work packages.**
- **Quality and capacity of the host institution(s) and participating organisations (where appropriate), including hosting arrangements and extent to which they bring together the necessary expertise to successfully implement the research training programme.**

**STRENGTHS**

- *The overall work plan is sufficiently outlined, with well-structured work packages, deliverables, and milestones set within a realistic timeline, achieving high quality and effectiveness, as well as having appropriate timelines present.*
- *An effective management structure including an external advisory board and steering committee is convincingly presented and of high quality.*
- *The potential risk factors are accurately identified and analysed, and well-managed with finely-tuned mitigation measures.*
- *The participation and the efforts of the partners in the work packages is appropriate.*
- *The host institution possesses extensive knowledge and a solid infrastructure to conduct the proposed programme, as convincingly demonstrated in the proposal's presentation of academic excellence, support personnel, research infrastructure, and capability to successfully implement the research training programme.*
- *A very good institutional and administrative support will be provided to researchers throughout the application, recruitment, and implementation processes at the programme.*

**WEAKNESSES**

- *The hosting arrangements, including accommodation and external work support from implementing organizations, lack sufficient detail, particularly regarding international researchers.*
- *The role of the associated and implementing partners and their specific contributions to the work plan are not precisely specified.*

**Scope of the application**

**Status: Yes**

**Comments (in case the proposal is out of scope)**

*Not provided*

**Exceptional funding**

A third country participant/international organisation not listed in [the General Annex to the Main Work Programme](#) may exceptionally receive funding if their participation is essential for carrying out the project (for instance due to outstanding expertise, access to unique know-how, access to research infrastructure, access to particular geographical environments, possibility to involve key partners in emerging markets, access to data, etc.). (For more information, see the [HE programme guide](#))

Please list the concerned applicants and requested grant amount and explain the reasons why.

Based on the information provided, the following participants should receive exceptional funding:

*Not provided*

Based on the information provided, the following participants should NOT receive exceptional funding:

*Not provided*

#### Use of human embryonic stem cells (hESC)

Status: No

If YES, please state whether the use of hESC is, or is not, in your opinion, necessary to achieve the scientific objectives of the proposal and the reasons why. Alternatively, please state if it cannot be assessed whether the use of hESC is necessary or not, because of a lack of information.

*Not provided*

#### Use of human embryos

Status: No

If YES, please explain how the human embryos will be used in the project.

*Not provided*

#### Activities excluded from funding

Status: No

If YES, please explain.

*Not provided*

#### Do no significant harm principle

Status: Not applicable

If Partially/No/Cannot be assessed please explain

*Not provided*

#### Exclusive focus on civil applications

Status: Yes

If NO, please explain.

*Not provided*

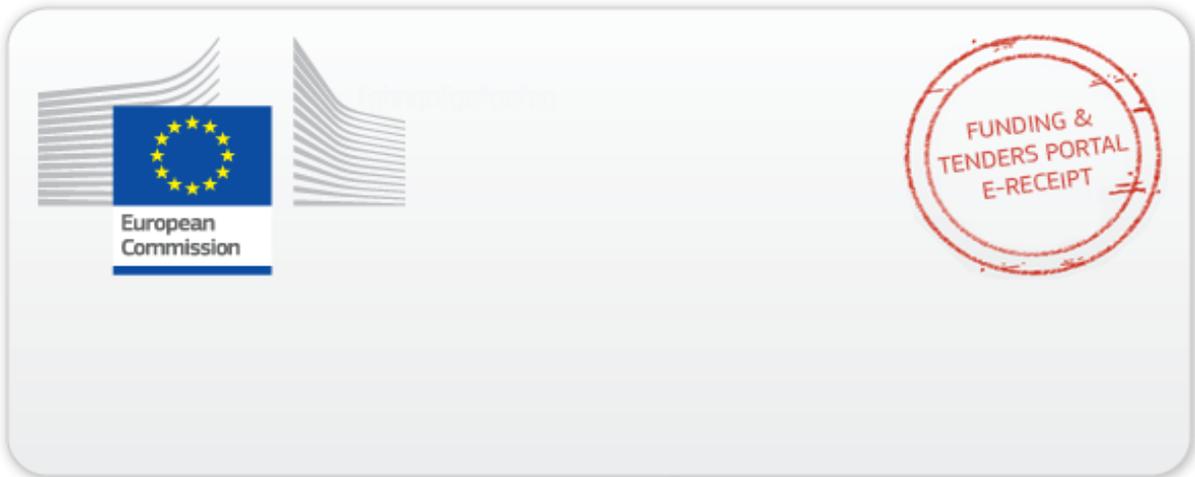
#### Artificial Intelligence

Status: No

If YES, the technical robustness of the proposed system must be evaluated under the appropriate criterion.

#### Overall comments

*Not provided*



This electronic receipt is a digitally signed version of the document submitted by your organisation. Both the content of the document and a set of metadata have been digitally sealed.

This digital signature mechanism, using a public-private key pair mechanism, uniquely binds this eReceipt to the modules of the Funding & Tenders Portal of the European Commission, to the transaction for which it was generated and ensures its full integrity. Therefore a complete digitally signed trail of the transaction is available both for your organisation and for the issuer of the eReceipt.

Any attempt to modify the content will lead to a break of the integrity of the electronic signature, which can be verified at any time by clicking on the eReceipt validation symbol.

More info about eReceipts can be found in the FAQ page of the Funding & Tenders Portal.

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq>