

# COURSE PREPARING R & D + i PROJECTS HORIZON EUROPE

## COURSE DETAILS

### MÉTHOD

On-line

### TARGET AUDIENCE

Researchers, staff, ... from EULiST Alliance member universities

### DATE AND SHEDULE (CET Time)

- Monday 2.12: from 14:30h to 17:30h
- Tuesday 15.01: from 14:30h to 18:00h
- Wednesday 16.01: from 14:30h to 17:30h
- Tuesday 22.01: from 14:30h to 18:00h
- Wednesday 23.01: from 14:30h to 17:30h



### ORGANIZER

REY JUAN CARLOS UNIVERSITY

### INFORMATION

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## WHY TO ENROLL?

Horizon Europe, the new Framework Program for Research and Innovation, which replaces the current Horizon 2020, will be launched in 2021 with a budget of € 97.6 billion.

This course aims to explain the lessons learned from Horizon 2020 and its evolution towards Horizon Europe. **We will introduce you to the main changes and news that characterize this new program, as well as to the processes that have already been launched in which you can and should participate (consultations, missions, partnerships ...).**

On this course, **aimed at preparing proposals**, we will work on the changes in approach and guidelines that should be applied in 2021-2027 2020 and that will determine the success of a highly competitive European R+D+i project: **scientific state of the art, industrial state of the art, impact identification, new European criteria, market-oriented projects, news in financial aspects ...**

## WHAT WILL YOU ACHIEVE?

- You will know the pillars, subprograms and actions of Horizon Europe.
- You will become familiar with its new entities and financing instruments.
- You will develop a set of skills and capacities that will allow you to explore new opportunities and optimize your financing strategy for R+D + i 2021-2027.
- You will discover and understand the new Horizon Europe quality criteria, its strategic priorities and the success factors for writing and submitting competitive proposals.
- You will become familiar with new terms, tools and technicalities Horizon Europe.

## WHAT WE SUGGEST YOU

A **workshop**, based on the Learning by doing methodology, that seeks the **immediate implementation of what has been learned from the professional environment of the participant**. Hence, throughout the training action, dynamics, exercises and simulations are carried out to facilitate the assimilation of the content and favor its subsequent implementation.

The session will be coordinated by an active senior consultant who provides, as added value, his know-how and experience.

## ALUMNI SERVICES

- Participation certificate

# COURSE PREPARING R & D + i PROJECTS HORIZON EUROPE

## HORIZON EUROPE: From a practical perspective

- Practical approach to the new Horizon Europe pillars.
  - sub-programmes for universities.
- Types of actions:
  - RIA
  - IA
  - Others: CSA, MSCA, ERC, etc.
- Other forms of participation;
  - Missions + Mission Committees (R&I mission).
  - European partnerships.
  - Calls for financial support to third parties.

## HORIZON EUROPE: Getting ready

- Where does my project fit in?
  - Technological Readiness Level.
  - Business readiness level
- Types of participation in Horizon Europe
  - Partner
  - Affiliated Entities
  - Third-party in-kind contribution
  - Subcontratistas
  - Advisory Boards (ético, género, security etc).
  - Stakeholders
- Horizon Europe demands and requirements: Gender plan, open science, ethical aspects.

## SUBMISSION OF PROPOSALS: FIRST STEPS

- Rules for submitting proposals.
- The Funding & tenders Portal:
  - Electronic call location system, presentation and proposal management.
- Relevant documents
  - Proposal templates.
  - Work Programmes 2024-2025
  - EU Recommendations.
  - National R&D&I plans.
- The fit of the proposal idea to the call topic
- Inside the head of a Horizon 2020 and Horizon Europe expert evaluator
  - Aspects to take into account to prepare the abstract.
  - How to put the focus on the evaluator?

## HOW TO PREPARE THE TECHNICAL PROPOSAL

### 1. Issues of Excellence:

- Describing the project idea:
  - Feasibility within the Horizon Europe priorities
  - Complementarity with the Global Agenda 2021-2027.
  - Market orientation.
  - Goals and challenges
- Focusing the project idea on the European quality criteria.
- The state of the art:
  - What problems do we solve?
  - What solutions do we provide?
  - What resources and methods do we use?
  - Sources of information and surveillance to assess the state of the art.

### 2. Impact Issues:

- How to describe the background of the potential impact.
- Establish measurement indicators.
- Obstacles and barriers:
  - External factors: legal, financial ....
  - Internal factors: Capacities, interests, conflicts ...
  - Contingency plan.
- Maximize the impact of the project:
  - Results exploitation plan.
  - Some formulas to exploit the research results.
  - IP negotiations in Horizon projects.
  - Success stories and good practices.

### 3. Describing the implementation of the project

- Approach and development of the technical proposal based on EML methodology:
  - Purpose: generic intentions.
  - Objectives: general and specific goals.
  - Resources committed by volume of work.
  - Work Packages.
  - Deliverables
  - Milestones.
  - External factors.
  - Preconditions.
  - Summary planning matrix.
  - Logical verification of the intervention.
  - Feasibility factors. Describe the management of the operation:
- The operational capacity to carry out the project.
- Another questions:
  - Legal aspects.
  - Project risks: What can go wrong and what alternatives are proposed.
  - Ethical and security aspects.
  - Protection of results.
  - Other: gender aspects ...

## THE FINANCIAL ASPECTS OF THE PROPOSAL

- Types of subsidy (real expenses, unit costs, flat rate, lump sum).
- Types of expenses and eligibility conditions.
- Payments and advances forecasts.
- Guidelines for developing coherent budgets.
- Good practices.

## THE CONSORTIUM: THE SEARCH FOR PARTNERS

- Available resources and means.
- First contact and invitations.
- Negotiations with potential partners.
- Good practices for finding partners.

## THE EVALUATION PROCESS IN HORIZON EUROPE

- Horizon Europe evaluation criteria and weightings.
- Evaluation modalities.
- Evaluation phases and Interaction with applicants.

## GENERAL ADVICES