

The analysis of impacts in EU research projects in the design and management phases

Programme

A maximum of 40 participants will be admitted to the course.

Attendance certifications will be issued to participants attending at least 75% of the course.



The analysis of socio-economic impacts in EU research projects in the design and management phase

Trieste, 20th January 2024 Area Science Park – Padriciano Campus Building C1-Meeting Room

Agenda

1. Welcome & Icebreaker: Why Impact Matters?

Duration: 15 minutes 09:00 - 09:15

- Objective: Set the tone for the session, explain the importance of impact in research funding, and get participants engaged.
- Activities:
 - O Quick poll: "What does 'impact' mean in your field?"
 - Interactive discussion: Why impact matters in Horizon Europe and global science funding.

2. Introduction to the Impact Pathway Canvas: The Building Blocks

Duration: 60 minutes 09:15 - 10:15

- Objective: Provide a comprehensive overview of the Impact Pathway Canvas.
- Topics Covered:
 - Defining Needs and KPIs.
 - Connecting Results, Outcomes, and Impacts.
 - Identifying Stakeholders and Aligning with Funding Priorities.
- Engagement: Real-time examples of impactful projects.

3. Dynamic Exercise 1: Creating a Pathway with a Real-Life Example:

Duration: 45 minutes 10:15 - 11:00

- Objective: Apply concepts using a guided case study (e.g., a Horizon Europe proposal on sustainable energy or genetic research).
- Activities:
 - Participants break into 5 mixed groups (project managers with researchers).
 - Each group works on defining needs, KPIs, and outcomes using a partially prepared example.
 - Short group presentations of initial pathways (2 min each)
- Facilitator Input: Provide feedback and highlight key learning points.

4. Break:

Duration: 15 minutes 11:00 - 11:15

Objective: Networking and informal discussions.

Dr. Pérez, with over 20 years of expertise in managing international R&D projects, has coordinated and participated in over 35 large-scale initiatives, securing more than €25 million in funding from programs like FP7, Horizon 2020, and Horizon Europe. A PhD in Chemistry specializing in environmental applications, his work spans water management, traceability systems, and the energy-food-water nexus.

5. Deep Dive: Common Pitfalls and Best Practices

Duration: 45 minutes 11:15-12:00

- Objective: Share insights into common mistakes and how to avoid them while crafting an impactful proposal.
- Topics Covered:
 - Overgeneralized KPIs and how to sharpen them.
 - Aligning outcomes with societal needs.
- Engagement: Real examples of poorly defined and welldefined pathways for comparison.

6. Dynamic Exercise 2: Refining the Case Study – Outcomes and Impacts:

Duration: 45 minutes 12:00 - 12:45

- Objective: Build on the initial exercise, focusing on translating results into long-term outcomes and measurable impacts.
- Activities:
 - 5xGroups revisit their pathways and refine outcomes and impacts.
 - O Teams map stakeholder engagement strategies.
 - O Group presentations of the refined canvas (2 min each).
- Facilitator Input: Detailed feedback on creating robust and competitive pathways.

7. FAQ Spotlight: Your Impact Questions Answered

Duration: 5 minutes 12:45 - 12:50

- Objective: Address audience questions based on their specific challenges in crafting the Impact Pathway Canvas.
- Format:
 - Collect questions throughout the session via sticky notes or online tools (e.g., Slido).
 - Address top questions and common themes, ensuring relevance for both project managers and researchers.

8. Takeaway Toolkit: Building Your Impact Narrative

Duration: 5 minutes 12:50 - 12:55

- Objective: Summarize key lessons and provide tools for further practice.
- Topics Covered:
 - Quick checklist for completing the Impact Pathway Canvas.
 - Free tools and resources for stakeholder mapping, KPI setting, and outcome alignment.
- Engagement: Distribute a digital toolkit with templates and best practices.

9. Closing & Feedback

Duration: 5 minutes 12:55 - 13:00

- Objective: Wrap up and gather feedback.
- Activities:
 - Short online feedback survey.
 - O Share contact info for follow-up questions.



The analysis of environmental impacts in EU research projects in the design and management phases

Online

Friday, 31st January 2025

Agenda (9.30 - 13.30)

- Life Cycle Thinking concept
- Life Cycle Assessment methodology
- Energy and environmental impacts of digitalization
- Selection of low emission transportation modes
- The meaning of "Do not significant Harm" Examples and case study

Lecturer: Prof. Maurizio Cellura, a University professor and experienced researcher, specialised in energy and environmental topics with a focus on environmental impact assessment. He has coordinated numerous national and European research projects, including Horizon 2020 and Horizon Europe, and served as President of the Italian LCA Network, contributing to the development of methodologies for ecological footprint evaluation. Currently the Director of the Sustainability and Ecological Transition Center at the University of Palermo, he is the author of around 400 publications and is renowned for his multidisciplinary approach to integrating sustainability and innovation in research projects.