

MASTER CLASS: International funding opportunities for Research Main funding programmes and how to draft a project proposal

28 – 30 October 2019 | University of Padua
Aula P3C - Edificio Paolotti | Via G.B. Belzoni 7



Which are the international grants for Research?

Trainees will be provided with the key features of the main European and international funding programmes for Research. In particular, the opportunities offered by **Horizon 2020**, the current EU Framework Programme for Research and Innovation, and the main news about **Horizon Europe**, the next EU Programme starting in 2021, will be discussed in more depth.

Who is eligible to apply for funding programmes?

Any scholar or researcher, at any stage of his/her career, can identify a programme intended for his/her profile. Therefore, the class will provide a detailed overview of **specific programmes** addressed to PhD students, post-docs, young researchers at the beginning of their careers and to experienced researchers in their field as well.

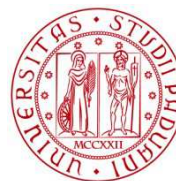


Why should a researcher participate with a proposal?

Winning a research project on international funds might be a fundamental turning point in a **researcher's career**. In fact, European programmes offer opportunities for international mobility and also finance projects costs up to 100%, allowing the researcher to access excellent research infrastructures and to purchase equipment, but also to set up or consolidate his/her team.

How should a successful proposal be written?

Each module includes a **group writing laboratory** so that trainees can acquire or enhance the necessary skills for drafting project proposals, practicing on the European Commission models and analyzing the evaluation criteria adopted. Theoretical and methodological tools for the project life cycle management will also be provided.



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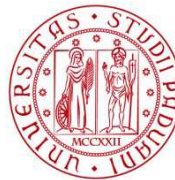
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THE THREE DAY SCHEDULE

DAY 1 - MONDAY 28 OCTOBER

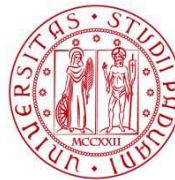
MODULE 1 - The Logical Framework Approach in practice

Objectives	learn basic principles of project cycle management, learn the steps of the logical framework approach, design the problem/objectives trees on a case study, build a quality log frame matrix on a case study
Target	PhD fellows, Post-docs
Participants	max 45 trainees
Duration	4 hours
Teaching Staff	Giovanni Curi, Barbara Mantelli, Lisa Pagotto, Ilaria Rodella, Anteneh Yemane
Teaching Language	Italian
Programme	<ul style="list-style-type: none">√ Project Cycle Management (sketch)√ Logical Framework Approach (LFA): general features<ul style="list-style-type: none">√ LFA: The analysis phase<ul style="list-style-type: none">- Preparatory Analysis- Stakeholder Analysis- Problem Analysis- Analysis of Objectives- Analysis of Strategies√ LFA: The planning phase. The Logical Framework Matrix (logframe)<ul style="list-style-type: none">- The first column: the intervention logic- The fourth column: assumptions- The second column: indicators- The third column: source of verification√ Proposal writing laboratory: groups of max 5 participants working on one case study<ul style="list-style-type: none">- Problem Tree Analysis- The (derived) Objective Tree- Analysis of strategies- Logical Framework Matrix√ Presentation of group work, discussion



MODULE 2 - Internationalization of researchers' career. Focus on MSC Actions

Objectives	be familiar with the main EU/NON EU funding programmes for individual grants and their rules (e.g. eligibility conditions, main characteristics of the programme, proposal template, evaluation criteria), tips for the internationalization of a researcher's career
Target	PhD fellows, Post-docs
Participants	max 45 trainees
Duration	4 hours
Teaching Staff	Nicoletta Ariani, Viviana Gialain, Ilaria Rodella
Teaching Language	Italian, English when required by the audience
Programme	<ul style="list-style-type: none">√ The internationalization of a young researcher's career: tips and overview of the principal career stages√ Bottom up vs Top down approach√ How to find information on funding opportunities: Euraxess and Funding Institutional√ Foundations and other International Organisations funding individual grants√ Marie Skłodowska-Curie Actions (MSCA): focus on Individual Fellowships (IF) and Co-Funding of Regional, National and International Programmes (COFUND): eligibility rules, types of grants, funding & tender opportunity portal√ The funding of the European Research Council (ERC): eligibility rules, types of grants, proposal template, budget table, evaluation criteria, focus on Starting Grant (StG)√ Questions√ Proposal writing laboratory:<ul style="list-style-type: none">- Analysis of the proposal template: Part A and Part B: excellence, impact, implementation section- Evaluation: criteria, procedure, scoring and threshold- Tips and examples- Evaluation: Examples of Evaluation Summary Report (ESR)- Writing (a couple of sections of) a MSCA IF proposal- Presentation of group works√ Wrap up: success story of a MSCA fellow



DAY 2 - TUESDAY 29 OCTOBER

MODULE 3 - Internationalization of researchers' career. Focus on ERC grants

Objectives	be familiar with the main EU/NON EU funding programmes for individual grants and their rules, tips for the internationalization of the career, focus on ERC grants (e.g. eligibility conditions, main characteristics of the programme, proposal template, evaluation criteria)
Target	Post-docs, RTD A and B, Professors
Participants	max 45 trainees
Duration	4 hours
Teaching Staff	Nicoletta Ariani, Viviana Gialain, Giovanni Curi
Teaching language	Italian
Programme	<ul style="list-style-type: none">√ The internationalization of a researcher's career: tips and overview of the principal career stages√ Bottom up vs Top down approach√ Marie Skłodowska-Curie Actions (MSCA) Individual Fellowships (IF): Participate as supervisor (choose the right candidate: eligibility rules, types of grants)√ Funding Institutional as a tool for screening funding opportunities√ Foundations and other International Organizations that fund individual grants√ The funding of the European Research Council (ERC): eligibility rules, types of grants, focus on Starting Grant (StG) and Consolidator Grant (CoG)√ Proposal writing laboratory:<ul style="list-style-type: none">- Analysis of the proposal template: Part A, Part B1 and B2. Tips for drafting the Resources section- Are you ready for an ERC? An outstanding cv and a visionary proposal- Evaluation: criteria, scores and process. Examples of Evaluation Summary Report (ESR)- Tips for writing a successful proposal- Examples of project abstract and CV of funded PIs√ Wrap up: success story of an ERC grantee



MODULE 4 - RRI in Horizon 2020

Objectives	be familiar with open science and fundamental ethics principles
Target	PhD fellow, post-doc, RTDA, RTDB, Professors
Participants	max 45 trainees
Duration	2 hours
Teaching Staff	Barbara Mantelli
Teaching language	Italian
Programme	√ Open Access √ Data Management Plan: how to be FAIR √ Compliance with ethical requirements (form A and annexes) <ul style="list-style-type: none">- Animal research- In vitro/ex vivo research- GDPR and clinical research √ Gender dimension

DAY 3 – WEDNESDAY 30 OCTOBER

MODULE 5 – Collaborative proposal writing

Objectives	be familiar with EU rules, building a successful consortium, good practices for drafting the three main sections, evaluation criteria
Target	Post-doc, RTDA, RTDB, Professors
Participants	max 45 trainees
Duration	4 hours
Teaching Staff	Laura Drigo, Giovanni Curi, Barbara Mantelli, Lisa Pagotto, Ilaria Rodella, Anteneh Yemane
Teaching language	Italian
Programme	√ Top down vs bottom up: different approaches for different objectives √ Top down topics: a case study. The 5 questions: why, what, when, who, how much √ Draft of the "one page proposal" as to approach potential partners √ How to build a successful consortium √ The proposal template: excellence section √ The proposal template: impact section √ The proposal template: implementation section √ Some tips for budget drafting √ Useful tools for proposal drafting: tables, charts, diagrams √ Proposal evaluation: who, how, why. Some examples of Evaluation Summary Report (ESR)