

ANNEX B – Technical Sheet

Luiss University - PhD Program in Law and Business - 40th Cycle (2024/2025 Academic Year)

Program Duration: 3 years

Section 1 - GOALS AND TOPICS

Research Title: “The management of European funds and projects (funded by EU cohesion policies and the Horizon Europe program) for a just technological, energy and ecological transition through multi-actor forms of partnership such as energy communities”

Introduction to the Luiss and LabGov ETS Innovative PhD Program

The Luiss and LabGov ETS Innovative PhD Program is a unique program combining two top class institutions: Luiss University and the Laboratory for the Governance of the Commons (LabGov ETS). A partnership that aims to train highly qualified doctoral students in the field of social innovation and local governance, providing them with the skills that they need to tackle the complex challenges of the contemporary world.

The Innovative PhD Program is distinguished by its interdisciplinary and practice-oriented approach, combining perspectives from theory and academic research with real-world needs and dynamics. Doctoral students will have the opportunity to work with experienced researchers and practitioners in the field, participating in actual projects and helping to develop innovative solutions to social and environmental challenges.

The main goal of the program is to train a new generation of scholars and leaders capable of promoting technological, energy and ecological transformation through innovation and collaboration.

Consistency of the Innovative PhD Program with the R&D plan in LabGov ETS

Focus on applied research: the LabGov ETS R&D plan focuses on the practical application of research to address real challenges related to the governance of the commons and the promotion of innovative projects. The Innovative PhD Program aligns itself with that approach by placing a similar emphasis on the practical orientation of research, encouraging doctoral students to work on concrete projects that can generate tangible impacts on the local area and society.

Interdisciplinarity: the LabGov ETS R&D plan embraces an interdisciplinary approach involving different disciplines, such as town and country planning, economics, law and social sciences in order to address the complex challenges of local governance and the commons. Similarly, the Innovative PhD Program promotes multidisciplinary by offering doctoral students a wide range of perspectives and theoretical tools to effectively understand and intervene in decision-making and governance processes at local and global levels.

Collaboration with institutions and local communities: the LabGov ETS R&D plan is based on active collaboration with public institutions, civil society organizations and local communities in order to co-create innovative and

sustainable solutions. The Innovative PhD Program encourages such collaboration by providing doctoral students the opportunity to work directly with local and regional stakeholders to understand their needs, co-design actions and evaluate the impact of policies and governance practices.

Sustainability and social inclusion: the LabGov ETS R&D plan is committed to promoting environmental, economic and social sustainability through participatory governance and social innovation. The Innovative PhD Program shares that commitment, preparing doctoral students to develop inclusive and sustainable solutions to emerging challenges, such as climate change and social inequality.

Consistency with the National Recovery and Resilience Plan

In the context of innovation and sustainability, the Luiss and LabGov ETS Innovative PhD Program seamlessly integrates with the goals of the National Recovery and Resilience Plan (PNRR), particularly with regard to the study of a technological, energy and ecological transition through analyzing forms of multi-actor partnership like energy communities. The doctoral project leads to the study and management of national (such as PNRR) and European funds, offering concrete solutions for a just technological, energy and ecological transition. Through the analysis of existing policies and the exploration of innovative partnership models such as energy communities, the project aims to ensure that the benefits of the transition are equitably distributed and that no one is left behind.

The Innovative PhD Program will therefore focus on the following aspects.

Identify good management practices: collect and analyze examples of effective management of European funds and projects, with a focus on initiatives that promote social and economic justice.

Study innovative partnership models to drive an effective technological, energy and ecological transition: such models, like energy communities, promote cooperation among various actors, ensuring a fair distribution of benefits and sustainable resources management. These partnerships are key to addressing climate challenges and fostering inclusive and resilient development.

Research and innovation: doctoral students in the program are engaged in advanced research and innovation in the field of energy and sustainability. They may contribute to the development of technological and organizational solutions for energy communities, for example, through the study of advanced energy management systems, the evaluation of renewable energy storage technologies or the analysis of innovative legal and business models for energy production and distribution at local level.

Community participation and involvement: energy communities rely on the active participation of citizens in energy management and production: doctoral students can help raise awareness and adoption of those initiatives through local community outreach activities. In addition, they can study the participation and governance mechanisms that foster the success of energy communities by providing practical recommendations for citizen involvement in energy decisions at the local level.

Policy and strategy development: doctoral students may support the development and implementation of policies and strategies designed to foster the development of energy communities. This could include evaluating tax or

financial incentives for energy communities, recommending policies to support local energy production and distribution, or studying regulatory models that encourage citizen participation in energy.

Activities of the selected doctoral student

The activities undertaken by the doctoral student within the program **“Managing European funds and projects (funded by EU cohesion policies and the Horizon Europe program) for a just technological, energy and ecological transition through multi-actor forms of partnership such as energy communities”** are designed to provide a comprehensive and multidisciplinary educational experience. The doctoral student’s activities will therefore be based on the following:

1. Analysis of cohesion policies and Horizon Europe: examining the Common Provisions Regulation and funding mechanisms and strategic priorities of EU cohesion policies and the Horizon Europe program in relation to technological, energy and ecological transition.
2. Advanced research: the doctoral student will be involved in advanced research activities on topics related to the Common Provisions Regulation, funding mechanisms and strategic priorities of EU cohesion policies and the Horizon Europe program, multi-actor partnerships and energy communities, including the study of the associated technical, economic, social and regulatory aspects.
3. Participation in research projects: the doctoral student will have the opportunity to actively participate in collaborative research projects with academic institutions, government bodies, business enterprises and civil society organizations. These projects could involve the development and implementation of innovative energy solutions, the evaluation of the effectiveness of energy policies or the study of governance dynamics in energy communities.
4. Teaching activities: the doctoral student could be involved in teaching university courses or organizing workshops and seminars on topics related to the PhD call for applications. The activities in question contribute to the dissemination of knowledge and enrichment of academic and public debate on these crucial topics.
5. Participation in conferences and events: the doctoral student will have the opportunity to attend national and international conferences, workshops and other academic events to present his or her research results, share knowledge with other experts in the field and expand his or her professional network.
6. Academic publications: the doctoral student will be encouraged to publish his or her research results in peer-reviewed academic journals and contribute to conference volumes and proceedings. These publications are an important means of disseminating research findings and contributing to the academic and practical debate on energy communities and the energy transition.
7. The doctoral student will play an important role in the LabGov ETS team. In particular, he or she will be an integral part of the association’s creative and design process, participate in its day-to-day activities and project implementation. The doctoral student will be primarily responsible for the administrative, legal and accounting activities of LabGov ETS through ongoing advice on legal and accounting compliance issues. Legal advice provides support on a wide range of legal issues, while accounting advice ensures accurate and strategic financial management. Together, these services aim to enable LabGov ETS to

operate in a secure, efficient and compliant manner. By way of example, the required activities may consist of contract preparation, project reporting, financial transaction recording, assistance on accounting documents, invoice submission and payment management.

8. The period of study and research at the business will be 18 months (including non-continuous depending on the agreement with LabGov ETS), during which time the doctoral student's presence at LabGov ETS premises is required.
9. Upon completion of the Innovative PhD Program, the doctoral student will be required to develop a research project on solidarity-based renewable energy communities and other forms of partnerships recognized by the Common Provisions Regulation and Horizon Europe, through the development of a research question, formulating a hypothesis that the doctoral student intends to demonstrate by resorting to the analysis and support of scientific sources and empirical data.

Activities Abroad	
Activities abroad - Name of the host entity abroad	
Name of the host entity abroad	City Science Office of Amsterdam City
Registered office of the host entity abroad	
Country	Netherlands
City	Amsterdam
Address	Stadhuis, Amstel 1, 1011 PN Amsterdam
Principal place of business (and, if relevant, the organizational unit), if different from the registered office, at which the research activity abroad is carried out	
Country	Italy
City	Rome
Address	Viale Gorizia 17, 00198 Rome
Length of stay abroad (minimum 6 months and maximum 12 months - up to 18 months only in case of activation of co-supervision)	
Duration (in months)	6 months
Indication of the period of activity (from/to)	While abroad, the doctoral student participates in collaborative research projects, attends advanced courses and seminars, and develops international networks. He or she accesses advanced resources and technologies, and improves his or her technical and language skills. This period enriches academic training and provides new opportunities for professional growth useful for writing the thesis and tackling the research project in more depth. The period abroad will be carried out in agreement between the doctoral student and LabGov ETS regarding the procedures, location and semester (it is expected that the period abroad will take place during 4th, 5th or 6th semester of the PhD program).