

# RESICITIES RESILIENT, SMART AND SUSTAINABLE CITIES

IN PARTNERSHIP WITH



Co-funded by the  
Erasmus+ Programme  
of the European Union



**RESICITIES** is an education-oriented project funded by Erasmus+ aiming at the design and delivery of a programme for postgraduate students and academic staff undertaken by a group of four European universities.

**RESICITIES** – Resilient, smart and sustainable cities is a comprehensive programme composed of 5 courses organised by 4 Top European Universities. The first course aims to set the scene and introduce the theme, being fully online. The other 4 courses encompass two parts: a theoretical online part, and an immersive week in the respective countries. The participation is free of charge as it is granted by the Erasmus+ programme.



## HOW DOES IT WORK?

The course will grant ECTS and a certificate.

Participation in the immersive weeks is not mandatory for the students to achieve a certificate, but it is a good opportunity for students to know different contexts and ecosystems, to meet foreign lecturers in person, and to establish international networks with other students and companies.

Students willing to participate in the immersive week in a foreign country will receive an allowance.





# GET TO KNOW OUR COURSE

ENTREPRENEURSHIP FOR RESILIENT, SMART  
AND SUSTAINABLE CITIES

## WHY THIS PROGRAMME?

Cities are faced with multiple societal challenges: they need to deal with the climate urgency, foster social inclusion and pave the way towards a more resilient economy. Entrepreneurship a fundamental piece of this puzzle, bringing in new ideas, solutions and imagining new private and public value propositions.

However, the logic of cities and municipal authorities is often unclear for entrepreneurs – and the other way around –, hampering the role of entrepreneurship in more resilient, smart and sustainable cities.

In this course, participants will gain a new understanding and hands-on methodologies to deal with the following questions:

- (How) can startups solve urban problems?

- How can entrepreneurs develop business ventures with scalability potential that are attuned to urban challenges?
- How can cities foster entrepreneurial ecosystems that are instrumental to their missions while steering entrepreneurship and business growth?

The programme is customized to audiences interested in entrepreneurship and/or on urban development affairs, whether in isolation or with the goal to understand and act upon both in an integrated and more effective way.

This advanced training programme is launched as part of the RESICITIES project, an international consortium formed by the Technical University of Prague, Stavanger University, IPAG Business School Paris and Porto Business School.

## HOW?

The course will run in a b-learning mode, composed by asynchronous learning and seven synchronous online sessions (3 hours each).

The programme combines a component of individual study (under asynchronous guidance by the teachers), as well as seven moments of in-class synchronous contact (3 hours each). These form the backbone of the course and are used to synthesize, clarify, and deepen course contents, as well as to carry out a number of activities, including case

study discussions, group work, role play, among others, making for a hands-on application of concepts and tools.

Participants are expected to go through a number of course materials (short readings, videos) before the synchronous sessions, which will be held weekly on Saturday morning. Participants should also save some time for answering short quizzes and assignments before or after the sessions.





## DATES

Launch of the course in the platform: May 9th

Synchronous sessions (Saturday, 9h30 – 12h30):

**May** 14th, 21st, 28th

**June** 4th, 11th, 18th, 25th

Final day for submitting assignments / answering quizzes: July 6th

## BLENDED MOBILITY WEEK

As a learning and experiential add-on to the course, Porto Business School will offer an intensive international mobility week, to take place in Porto (11-15 July). It seeks to expand participants' global innovation network; inspire action through immersion in an innovative ecosystem; and strengthen entrepreneurial skill sets through experiential learning and teamwork. During the week, participants will visit different actors in the city's entrepreneurial ecosystem and work together to devise ideas and solutions for urban challenges.



## SYNCHRONOUS ONLINE SESSIONS

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### Smart Cities and Entrepreneurship | May 14

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- Cities and entrepreneurship: situating the phenomena.
  - Smart, sustainable and resilient cities as entrepreneurial opportunity.
  - Smart Cities and Entrepreneurial Ecosystems.
  - From solutionism to citizen-centric smart cities and beyond: implications for entrepreneurship.
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### Challenge-based Innovation in Smart Cities | May 21

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- Challenge-based innovation in cities: what is at stake?
  - Initiatives connecting city and entrepreneurs.
  - Advantages, limitations, and critical success factors.
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### **Business Models for the Public Sector | May 28**

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- The business model: definition, evolution, and importance for the creation of value by the organisations.
  - Business Model Canvas: the importance of each of the nine blocks for value creation.
  - Value Proposition Design: how to create unique and effective value propositions, focusing on the public sector / smart and sustainable cities.
  - Methodologies for the creation and validation of new business models: a) Customer development model, b) Lean start-up methodology.
  - Evaluate the impact (financial, organizational, and social) of the business model on the public sector / smart and sustainable cities.
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### **Public Procurement and Intellectual Property | June 4**

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- Introduction to Public Procurement.
  - Introduction to Public Procurement for Innovation (PPI) in the context of smart and sustainable cities.
  - Intellectual Property fundamentals.
  - The importance and the impact of Intellectual Property in Public Procurement, in the context of Smart and Sustainable Cities.
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### **European Funding Programmes for Scaling-up | June 11**

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- Crossing the chasm: how to create effective strategies to scale-up businesses.
  - Engines for Growth: the importance of appropriate strategies to prepare the scaling-up.
  - From start-up to scale-up: how to create a growth strategy.
  - Living Labs and “Free Zone for testing new Technologies”: introduction to the concepts, in the context of smart and sustainable cities.
  - European Programmes to support start-ups and scale-ups (focusing on those developing products/ services for the public sector / smart and sustainable cities).
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### **Smart Cities and Entrepreneurial Ecosystems | June 18**

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- Institutional Entrepreneurship, Urban Planning and Business Development.
  - Business & Innovation Ecosystems for Smart City development.
  - Smart Cities and Entrepreneurship Policies.
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## Urban Innovation Labs | June 25

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- New frameworks and toolboxes for sustainable urban development and innovation.
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- Foresight, futures and collective intelligence as collaborative processes for smart city development.
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- From sustainable to regenerative urban Development: opportunities, transition processes and tools for entrepreneurial action.
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## MOBILITY WEEK

	Activities
July 11	<ul style="list-style-type: none"> <li>• Check-In &amp; Soft-Landing process (programme presentation; group awareness; Operational Q&amp;A; ...)</li> <li>• Smart City Challenges Selection &amp; Team formation</li> <li>• Porto's Smart City Ecosystem presentation</li> <li>• Teamwork (Co-Initiating: building collective dialogue and a shared intent for the week)</li> </ul>
July 12	<ul style="list-style-type: none"> <li>• Daily Brief;</li> <li>• Company/Organisation Visit;</li> <li>• Teamwork (Co-Sensing: mapping and understanding the context)</li> </ul>
July 13	<ul style="list-style-type: none"> <li>• Daily Brief;</li> <li>• Company/Organisation Visits;</li> <li>• Teamwork (Co-Creating: futurizing and creating ideias)</li> </ul>
July 14	<ul style="list-style-type: none"> <li>• Daily Brief;</li> <li>• Company/Organisation Visits;</li> <li>• Teamwork (Co-Evolving: prototyping and testing ideas)</li> </ul>
July 15	<ul style="list-style-type: none"> <li>• Daily Brief;</li> <li>• Teamwork (Crystalizing learnings and Roadmapping future actions)</li> <li>• Pitching Session</li> <li>• Conclusion (Key Takeaways &amp; Next Steps)</li> </ul>

## Registrations

The attendance of the full online/asynchronous sessions is free.

Scholarships available for the immersion weeks.

For more information please contact:

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