

Catapult



PhD Autumn School

How to increase efficiently the role of short food supply chains?

19-30 November 2018

Budapest & Valencia

Have you been thinking about **supplementing your research** with a **unique, practical experience**? Help turn your research into practice with our **two-week PhD Autumn school** on **Sustainable Land Use**.

Short food supply chains have positive economic, social and environmental impacts which contribute to the wellbeing of stakeholders by creating secure jobs and stable incomes for farmers, limiting waste within the food chain and negative impacts on the environment while providing **healthy, nutrient rich food to communities**. Through analyzing **real life case studies**, you will have the opportunity to **explore** the links within a short food supply chain, **identify barriers** and **solutions** for overcoming them.

We invite you to **join our program to learn and apply various tools for system innovation**, to engage directly with stakeholders in Budapest and Valencia, meet with **experts**, and work in a **dynamic, multidisciplinary environment**.

This Autumn School is organised in cooperation with:



VNIVERSITAT
D VALÈNCIA

#ClimateCatapult
catapult.climate-kic-org

Climate-KIC is supported by the
EIT, a body of the European Union



The Challenge

How can we increase efficiently the role of short food supply chains?

Globally, in coming decades the **food production sector** will continue to face significant challenges to feed all people on Earth and at the same time, maintain nutrient content and ensure food security. To ensure **safe and nutrient rich food** we need to maintain the quality of the **soil** and to increase **biodiversity** in the agricultural areas.

To satisfy all of these criteria we will **need to transform food systems in innovative ways and food value chain** will play a crucial role in this transformation. **Sustainable food value chain** has economic, environmental and social impacts contribute stability and security to all stakeholders by **creating jobs** and stable incomes, **limiting waste** and negative impact on climate.

We can **reduce carbon emissions** caused by transportation and production processes and reduce the **usage of pesticides** and fertilizers which damage soil, contaminate water systems and can cause serious health issues.



We will focus on **3 main area:**

- 1** Understand the importance of farmer to farmer collaboration during production, and the techniques and technologies for producing high quality food.
- 2** Exploring citizen-farmer collaborations for marketing local products.
- 3** Discover the roles and opportunities of local products in the end of the value chain.

The Aim

We offer a **learning-by-experiencing approach to tackle real-life challenges**. You will be able to boost your skills in a **inter-disciplinary thinking** and cooperation environment. The **objectives:**

- To equip participants with the **knowledge of transformative, socio-technical innovation**.
- To **exchange ideas** between **students and experts** and to develop **new project ideas** for innovation in the industry.
- To provide **practice oriented tools** that will enrich the student's individual projects.
- To enable PhD students to **link their individual research projects to real life problems** and innovation activities.



Who can participate and how?

We invite applicants to Catapult Autumn School who are in **end of their Masters studies**, **doing PhD** or **young professionals** with relevant background or personal interest.

The participation **fee is 800€**. The fee of the programme includes:

- **2 weeks program** of the Autumn School (lectures, site visits, workshops)
- **Accommodation** (in double rooms)
- Everyday **breakfast and lunch and two dinners** per week (during the week)
- **Travel cost** from Budapest to Valencia
- **Local transportation** in both location



We can offer **5 grants** for participants. The amount of the grant is **250€**. To apply this grant please send us a half-page request with the reason you are applying for the grant.

And there is a special **50% discount for Climate-KIC Alumni members**.

In any case **participants need to cover the travel costs to Budapest and from Valencia** themselves.

After the confirmation of acceptance, invoices will be sent out to participants. Course fees need to be paid three weeks before the start of the programme.

Main language is English; participants therefore should have sufficient language skills.

DEADLINE for registration **21st of October**

APPLY NOW

Partners



Pannon Pro Innovations Ltd.

A private consultancy providing a wide range of innovation management and entrepreneurship support activities. Our key topics are sustainability, energy, climate change and the bioeconomy. We work for and with companies to tackle climate change. Our services include enterprising, incubating, consulting and developing new strategies.



The University of Valencia

Is one of the oldest universities in Spain, and it's regarded as one of Spain's leading academic institutions. The University was founded in 1499, and currently has around 65,000 students.

The University of Valencia is among the four most outstanding in Spain in the field of R + D + i, with 18 University Research Institutes and a Science Park where research groups are located along with the incubator of technology-based companies.

Coaches

Emilio Gallego Sotos



Emilio is specialized in **business development** in technological fields. Studied telecommunications engineering in the Polytechnic University of Valencia, and an Executive MBA in the European University of Madrid. He has used his energy and entrepreneurial spirit to develop 4 own companies, and new business areas in other companies. Approximately 25 years experience oriented to innovation, most of them in self founded companies.

Emilio has developed his skills in leadership, operating efficiency, team building and managing, project management, consultancy, marketing and sales, and strategy management. He is currently founder and CEO at UMA-NICK TECHNOLOGIES, S.L. and collaborates as mentor / coach of other start ups with EIT Climate KIC Accelerator, the European clean tech accelerator, and lecturer in the master in entrepreneurship in NEXT International Business School.

Logan Strenchock



Logan is the **Environmental and Sustainability Officer** at Central European University in Budapest, and has more than 5 years of experience as a researcher and active participant in sustainable agriculture and conscious food consumption movements in Hungary. He is a garden worker, partner and outreach consultant for Zsámboki Biokert, a four hectare organic vegetable farm partner located in Zsámbok, Hungary. He also manages the farm's community outreach and youth education programming. He is also a co-founder of Cargonoma, a cargo bike logistics center and local food distribution point in Budapest.

And **speakers** from Central European University, Food and Agriculture Organization of the United Nations (FAO) and Valencia World Capital of Sustainable Food 2017.

Programme

Week 1 Budapest, Hungary

Sunday 18th November

Arrival, welcome dinner

Monday 19th November

Introduction to the topic, challenge, team formation

Tuesday 20th November

Stakeholder meeting, group work

Wednesday 21st November

Visioning and backcasting

Thursday 22nd November

Site visit, group work

Friday 23rd November

Discussion with experts, farewell dinner

Saturday 24th November

Travelling to Valencia



Week 2 Valencia, Spain

Sunday 25th November

Free day

Monday 26th November

International approach to rural-urban supply chain-FAO

Tuesday 27th November

Site visit to "La Tira de Contar"

Wednesday 28th November

Business modelling

Thursday 29th November

Storytelling and public speaking

Friday 30th November

Presentation to a jury, farewell dinner

Saturday 1st December

Travelling back home



Contact us

In case of any questions concerning this PhD autumn school, feel free to contact

Edina Budai (manager of the Hungary week) via edina.budai@ppis.hu

Lola Garzon (manager of the Spain week) via lola.garzon@uv.es