

### E<sup>3</sup>UDRES<sup>2</sup>

[European Future Universities]

Patricia.Huion@ucll.be ERASMUS DAYS 16102020





# Be careful what you wish for

https://padlet.com/patriciahuion/i 7k1dm0rty805l8v



### Basic question

- How can HEIs with less than 15 000 students,
- operating in rural regions with cities of less than 250 000 inhabitants,
- situated in small countries (< 20 million inhabitants)</li>
- contribute to an innovative and future-proof European educational landscape?



- Engaged
- Entrepreneurial
- European
- University
- as driver for European, Smart and Sustainable regions
- and for a prosperous future
- with the best possible quality of life for a selfdetermined people
- in a progressive European society



# E3UDRES2: Erasmus days

Who?

• What?

How?

Why?



### Who:Consortium



### E³UDRES² connects six Universities



#### + Associated partners:

- IDM Institute for the Danube Region and Central Europe
- N'Cyan Innovation f
  ür Menschen
- RURASMUS
- EURASHE European Association of Institutions in Higher Education
- AISET Industry Association of the Setúbal Peninsula
- Camara Municipal de Setúbal
- Portugal Ventures
- LIKTA Latvian Information and Communication Association
- Valmiera Development Agency



### Facts and Figures

- Project duration 1.10.2020 30.9. 2023
- Project participants:
- 6 Universities, 9 Associated Partners
- 55.700 students
- 7.600 staff(educators, researchers en administrators)
- 43 faculties, departments or programmes



# 50% E<sup>3</sup>UDRES<sup>2</sup>-students in an international learning environment

- Joint modules
- I living labs
- Citizen science research
- Bootcamps, Hackathons, I-cubator
- Joint degrees
- European multi-campus



# Profile T-shaped innovator

- Methodological expertise
  - Co-creation
  - Design thinking
  - Living labs
- Pedagogical expertise
  - Authentic learning
  - Transformative learning
  - Network learning
  - Entrepreneurial learning
- Thematic expertise
  - Future of education
  - Future skills
- Innovating competences



## Profile educational entrepreneurs

### Pedagogical expertise

- Authentic learning
- Transformative learning
- Network learning
- Entrepreneurial learning

### Thematic expertise

- Active ageing
- Wellbeing
- Circular economy
- The role of the human being in AI-society
- Entrepreneurial competences
- Innovating competences



### Citizen science researchers

- Networker
- Systematic engagement with the region
- Participative research methods
- Collaboration with educators and entrepreneurs
- Passionate about
  - Circular economy
  - The role of the human being in AI-society
  - Active ageing and wellbeing
- E3UDRES2 Code of conduct



## **Entrepreneurs**

- Networkers
- Organisers of
  - Bootcamps
  - Hackathons
- Creators of I-cubator
  - E3UDRES2 course for innovative entrepreneurs



# What: European University

- Ethical behaviour
- Gender equality
- Diverse communities
- Inclusive approaches
- Intercultural commitment
- International orientation
- Regional roots
- Societal engagement
- Entrepreneurial mindset



# **Engaged University**

https://www.publicengagement.ac.uk/about-engagement/what-does-engaged-university-look

# PUBLIC ENGAGEMENT WITH RESEARCH

Actively involving the public in the research activity of the institution

### **ENGAGED TEACHING**

Developing teaching activities which positively impact on the community, and enhance students' engagement skills

The engaged university

### **KNOWLEDGE EXCHANGE**

Increasing the two-way flow of knowledge and insight between the university and wider society

### SOCIAL RESPONSIBILITY

Seeking to maximise the benefits that the institution can generate for the public



# **Entrepreneurial University**

 An entrepreneurial university can be any university that contributes and provides leadership for creating entrepreneurial thinking, actions, institutions and entrepreneurship capital (Audretsch & Keilbach, 2008)

- a move from the concept of the 'entrepreneurial university' to a university for the entrepreneurial society (Audretsch, 2014)
- Rhiannon Pugh, Wadid Lamine, Sarah Jack & Eleanor Hamilton (2018) The entrepreneurial university and the region: what role for entrepreneurship departments?, European Planning Studies, 26:9, 1835-1855, DOI: 10.1080/09654313.2018.1447551



# How: Humanity-driven

- WP1:Managers: agile management
- WP2: Policy makers: Futuring workshops
- WP3: Learners: I living labs
- WP4: Researchers: citizen science
- WP5: Entrepreneurs: bootcamps en hackathons
- WP6: Colleagues beyond the project: conferences, and international I living labs

### Living Lab: method

#### Innovation

Living labs are aimed at developing new products to find new solutions to existing problems

#### Context

Living labs conduct their activities in the real-life use-context of the developed product

### **Decision power**

All P-P-U-K actors have to co-create the innovation, which also means they have continuous decision power during the whole development process

#### Learning

Living labs aim at producing and exchanging knowledge amongst the partners in relation to replication of further innovations in the future



#### Urban sustainability

Urban living labs distinguish themselves from living labs by displaying an explicit focus on finding solutions meant to increase urban sustainability



#### P-P-U-K

Quadruple-helix collaborations are encouraged in living labs: collaborations between public actors, private actors, users, and knowledge institutes





### Development

Living labs focus on the development of a product (and not only, for example, testing or implementation)



#### Iteration

The development process of living labs is iterative, implying that the product is alternately used and evaluated by the end-user and that the feedback gathered from these steps is used to further develop the product.





#### Co-creation

All the participants are involved in the development process through co-creation





• E<sup>3</sup>UDRES<sup>2</sup>-students become

- the change agents in their regions
- transforming their regions into
- smart and sustainable regions



- Circular economy
- The role of the human being in AI- society
- Wellbeing and active ageing



# Your view on E<sup>3</sup>UDRES<sup>2</sup>

https://www.menti.com/eu42847snn

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