



Co-funded by the
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E³UDRES²

Engaged and Entrepreneurial European University as
Driver for European Smart and Sustainable Regions



Raquel Barreira (Instituto Politécnico de Setúbal)

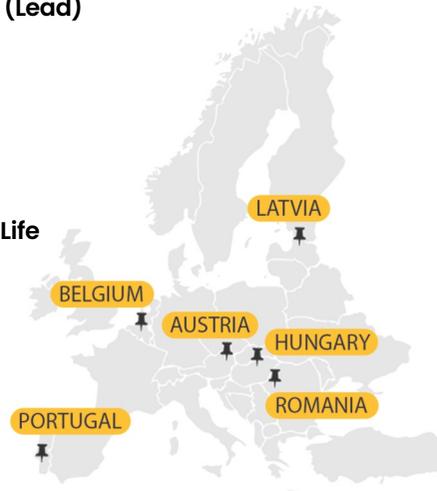
Encontro Ciência'22, Centro de Congressos de Lisboa

May 17



E³UDRES² ALLIANCE

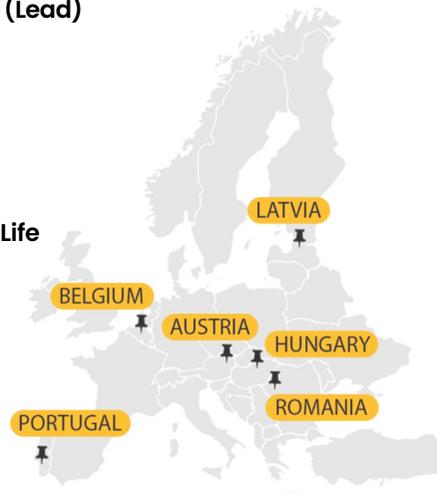
- › **AUSTRIA**
St. Pölten University Of Applied Sciences (Lead)
<https://fhstp.ac.at/>
- › **PORTUGAL**
Instituto Politécnico de Setúbal
<https://www.ips.pt/>
- › **HUNGARY**
Hungarian University of Agriculture and Life Sciences
<https://www.uni-mate.hu/>
- › **BELGIUM**
UC Leuven–Limburg UAS
<https://www.ucll.be/>
- › **ROMANIA**
Politehnica University Timișoara
<http://www.upt.ro/>
- › **LATVIA**
Vidzeme University of Applied Sciences
<https://va.lv/>



- › **Project duration:** October 2020 – September 2023
- › **Total funding (80% Funding Rate):** € 4.993.333
- › **Project participants:**
 - › 6 Universities, 9 Associated Partners
 - › 55.700 students
 - › 7.600 university staff (teaching, research and administration)
 - › 43 faculties or departments

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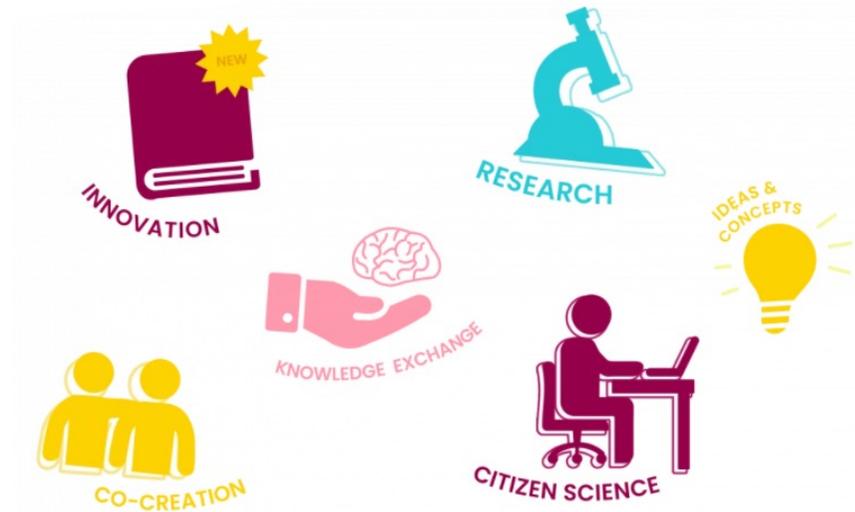
- › **Germany**
Fulda University of Applied Sciences
www.hs-fulda.de
- › **The Netherlands**
Saxion University of Applied Sciences
www.saxion.edu

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 - › 55.700 students
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 - › 43 faculties or departments
- › Recently joined as associated partners
- › Fully involved in the E3UDRES2 activities from autumn 2023 should the extended funding proposal be approved

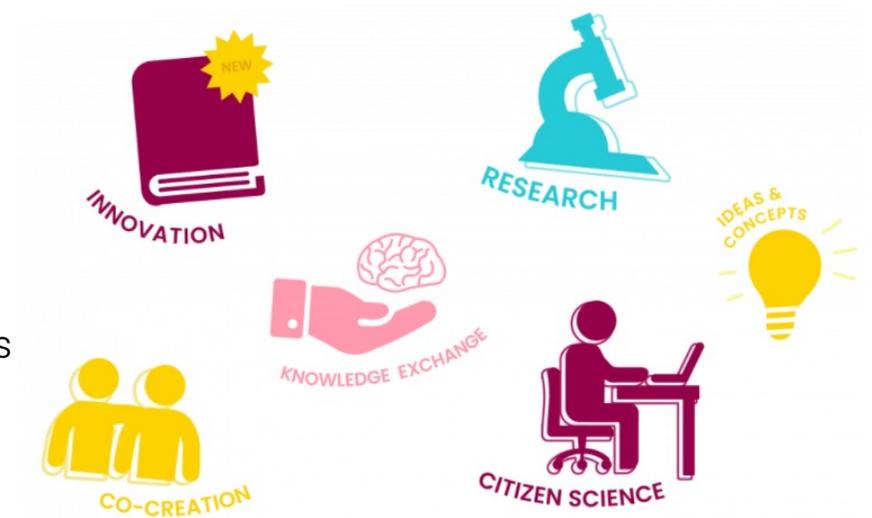
E³UDRES² VISION

- › E³UDRES² promotes the **development of small and medium-sized cities and their rural areas** into **smart and sustainable regions**
- › E³UDRES² shapes a **prosperous future** with the best possible quality of life for a self-determined people in a **progressive European society**

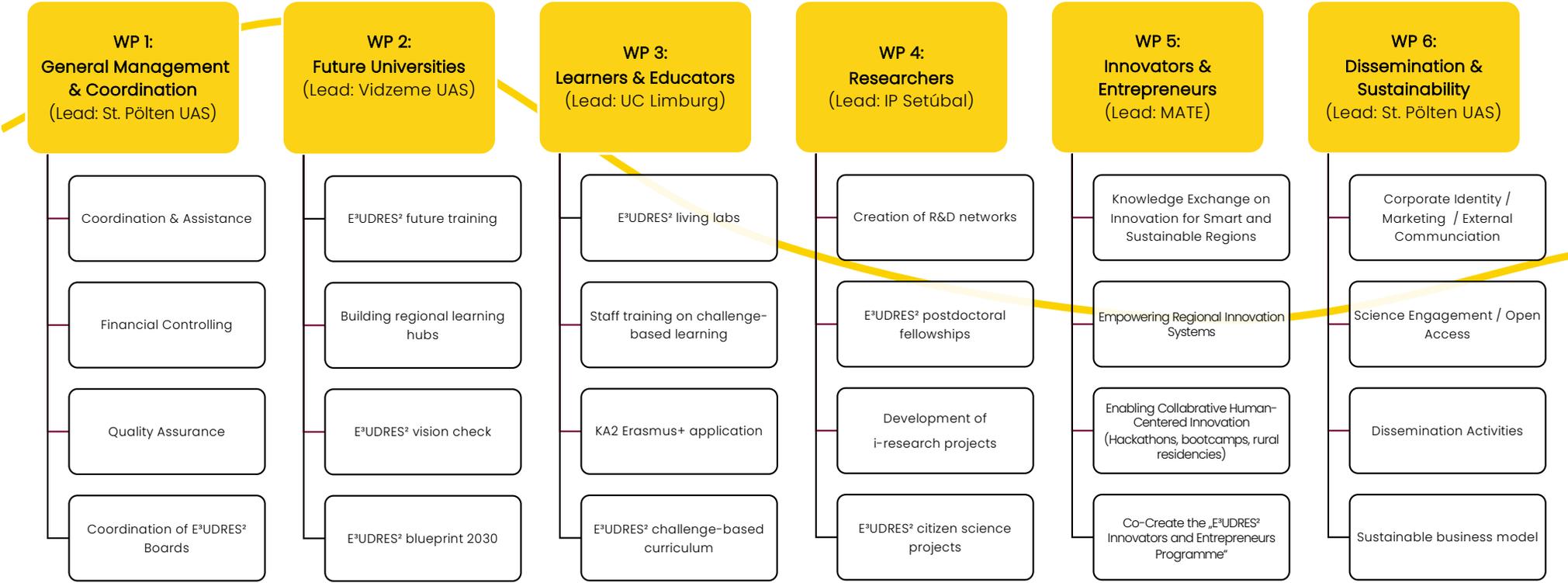


E³UDRES² VISION

- › E³UDRES² promotes outstanding ideas and concepts for future universities, integrates **challenge-based** and **future-proof learning**, **mission-oriented research**, **human-centered innovation** as well as **open and engaged knowledge exchange** as interrelated core areas
- › E³UDRES² establishes an exemplary **multi-university campus** across Europe



E³UDRES² PROJECT



E³UDRES² MAIN FOCUS AREAS



Circular Economy



Well Being and Active Ageing



Human Contribution to Artificial Intelligence

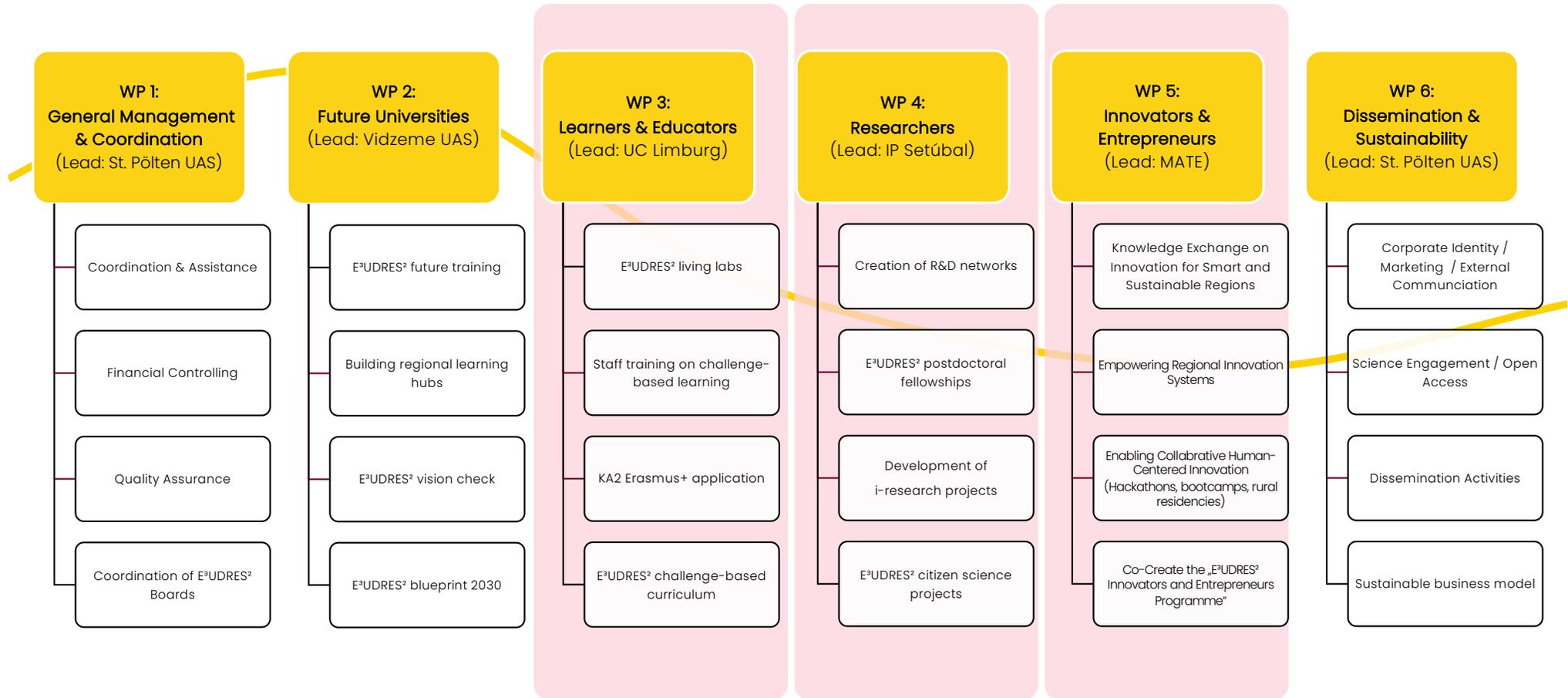




**E³UDRES²:
THE FIRST 20 MONTHS
AT A GLANCE**

E³UDRES²

E³UDRES² PROJECT – FIRST 20 MONTHS AT A GLANCE



I-LIVING LABS



I Living Labs

- › 1st round: November–December 2021 (11 I Living Labs)
- › 2nd round: March–April 2022 (16 I Living Labs)
- › Design thinking labs
- › Students from all the E³UDRES² universities worked on solutions for socially relevant challenges (example, "AI and Robots in Wellbeing for Disabled People" or "Raising Awareness and Strengthening Students' Mental Health in Higher Education")
- › 2 teachers per team of students
- › International collaboration of students, teachers and stakeholders
- › 6 ECTS awarded to the I-Living Labs

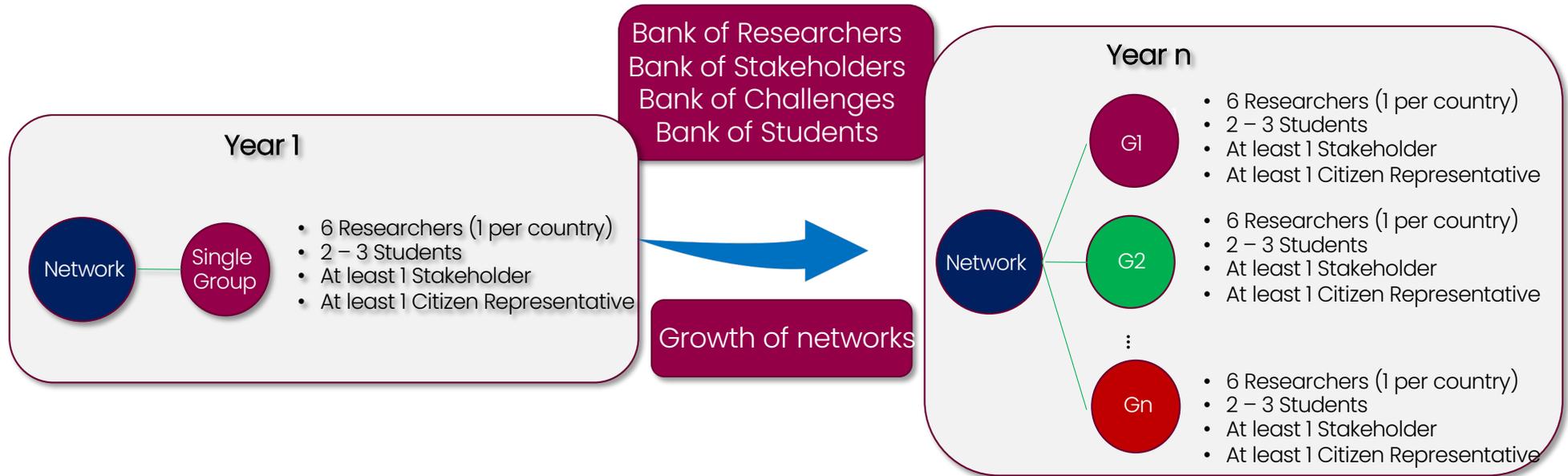


E³UDRES² RESEARCH NETWORKS



Research networks

- › Circular Economy (CE)
- › Well-Being and Ageing (WB&A)
- › Human Contribution to Artificial Intelligence (HCtAI)

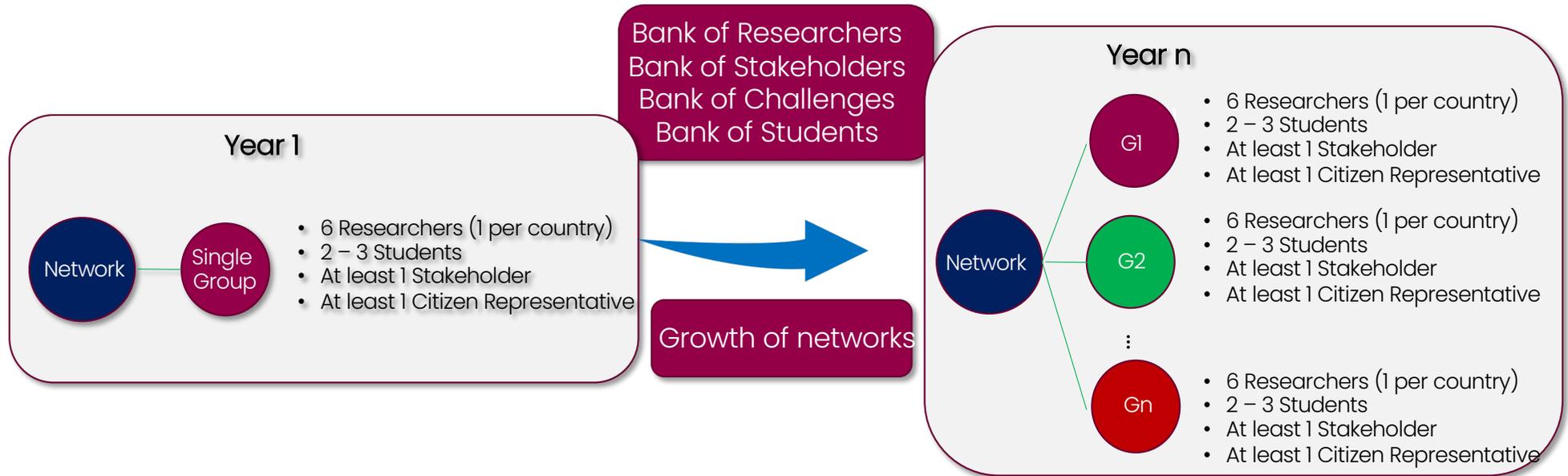


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E³UDRES² RESEARCH OVERVIEW

WP4: Researchers



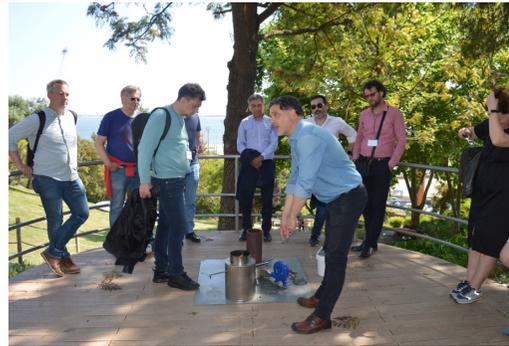
Overview of the first 20 months

- › Collaboration of 36+ researchers to map common interests and define the first lines of research
- › Creation of the banks of researchers, students and stakeholders/challenges (online, open to everyone)
- › 2 editions of research living labs (June 2021, May 2022) with markets of researchers and stakeholders
- › 3 internal projects running since October 2021

Banks	CE	WB&A	HCTAI	TOTAL
Researchers	30	72	19	121
Stakeholders	8	5	7	20
Students	5	4	6	15
Challenges	12	16	18	46

E³UDRES² 2ND RESEARCH LIVING LAB

WP4: Researchers



2nd Research Living Lab

- › @Polytechnic Institute of Setúbal
- › May 2022
- › 2 groups per network
- › Working sessions
- › Presentations
- › Visits to stakeholders

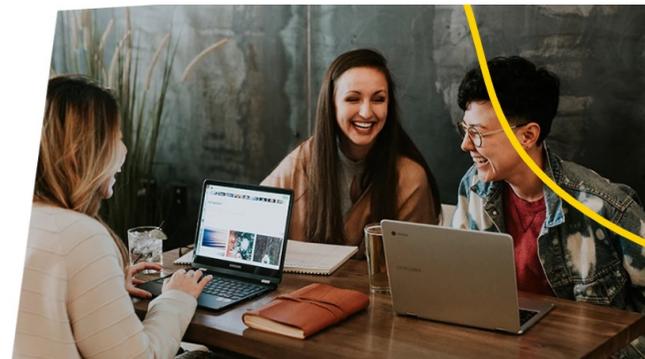
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Hack2Change | September 2021 | 36 hours

- › Teams of international students, staff and citizens
- › 6 real-life challenges provided by local companies and other stakeholders
- › 3 teams awarded with prizes sponsored by our partner IBM

Hack2Change
CHANGE THE FUTURE OF YOUR
REGION - IN ONLY 36 HOURS!



ENGAGEMENT CIRCUS

WP2, WP3, WP4, WP5, WP6



- › 26-28 April 2022
- › @UC Leuven-Limburg (Belgium)
- › members from different E³UDRES² work packages
- › stimulates innovation towards smart blended learning systems in collaboration between education and entrepreneurship

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**E³UDRES²:
OTHER PROJECTS
INVOLVING ITS PARTNERS**

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OTHER PROJECTS INVOLVING E³UDRES² PARTNERS

E.I.N.S.

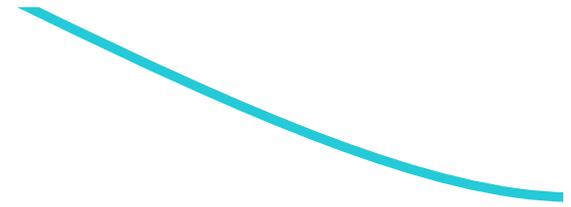
**E³UDRES² Entrepreneurship and Innovation Network
for Smart and Sustainable European Regions**

Supported by



- › E³UDRES² consortium + University Industry Innovation Network
- › EIT Raw Materials funding
- › co-ideates novel pathways for entrepreneurial universities
- › drives the development of entrepreneurial education
- › co-creates advanced support for innovation and business creation
- › started in October 2021

OTHER PROJECTS INVOLVING E³UDRES² PARTNERS



Ent-Re-Novators

(Horizon Europe funding)

- › E³UDRES² consortium
- › coordinated by Polytechnic Institute of Setúbal
- › development of the research dimension of E³UDRES²
- › R&I agenda & strategy
- › Sharing research infrastructures
- › Open science, education and innovation
- › Human resources for research
- › Engaging citizens and society
- › Research ecosystems

- › Starts in October 2022



**E³UDRES²:
COMING UP SOON...**

E³UDRES²

E³UDRES² SCIENCE PUBQUIZ

WP6: Dissemination & Sustainability



science
PubQuiz by Change cornEr Vol. 3

Let's get circular!
and learn more about the
Change cornEr!

Register now at
<https://eudres.eu/pubquiz>

2. June 2022 at 19:00 CET

Co-funded by the
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- › 2nd June 2022 (3rd edition)
- › Dedicated this time to **Change cornEr** (a project developed by the circular economy network of WP4 – Researchers)
- › 60 participants engaged in 2 previous editions (including students, staff and stakeholders)

E³UDRES² BOOTCAMP



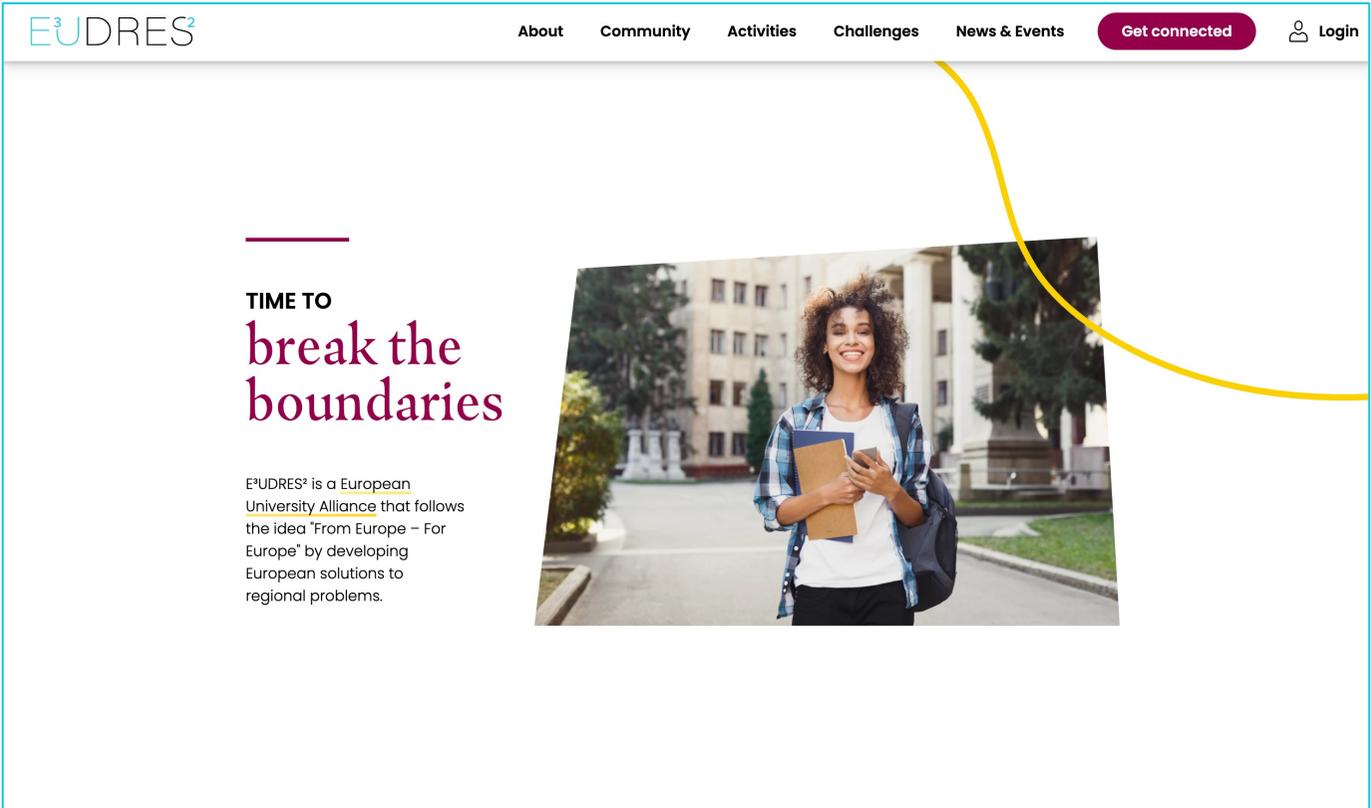
WP5: Innovators & Entrepreneurs

- › 04-08 July 2022
- › students from the 6 institutions
- › work in small teams
- › co-create a concept that contributes to a smarter and more sustainable campus
- › 3 ECTS

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FOR MORE INFORMATION

WP6: Dissemination & Sustainability



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Driver for European Smart and Sustainable Regions

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www.eudres.eu



[@eudres_european_university](https://www.instagram.com/eudres_european_university)



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E³UDRES² European University



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