



**Open Education Week
Workshop 2022**

Vineri, 11 martie 2022

Comunități pentru dezvoltarea
educației deschise

Transformative Communities
of Open Education

Co-funded by the
Erasmus+ Programme
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E³UDRES² - i- Living Labs

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E³UDRES²



I Living Lab?

- Special course units developed in E³UDRES², part of a study program (or extracurricular course units)
- Teams of students from different universities set to work on a challenge.
- This challenge is a complex problem that has been handed in by an entrepreneur, a (non-profit) organization or local government for example, for which there is no cut-and-dried solution and for which a solution can have a positive impact on the region they are located in.



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I Living Lab?

- The “I” in the I Living Lab stands for the adjectives that form the core of what an I Living Lab should be: Inspiring, innovative, intercultural, international, interdisciplinary, intersectoral, inclusive and intense.
- The didactic design of the I Living Lab is oriented on the concept of flipped / inverted classroom.
- Design thinking process



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Building blocks

- **Co-creation**
- **Interdisciplinarity**
- **Stakeholders**
- **Learning outcomes**
- **Assessment**
 1. Reflective practice
 2. Development of a learning community



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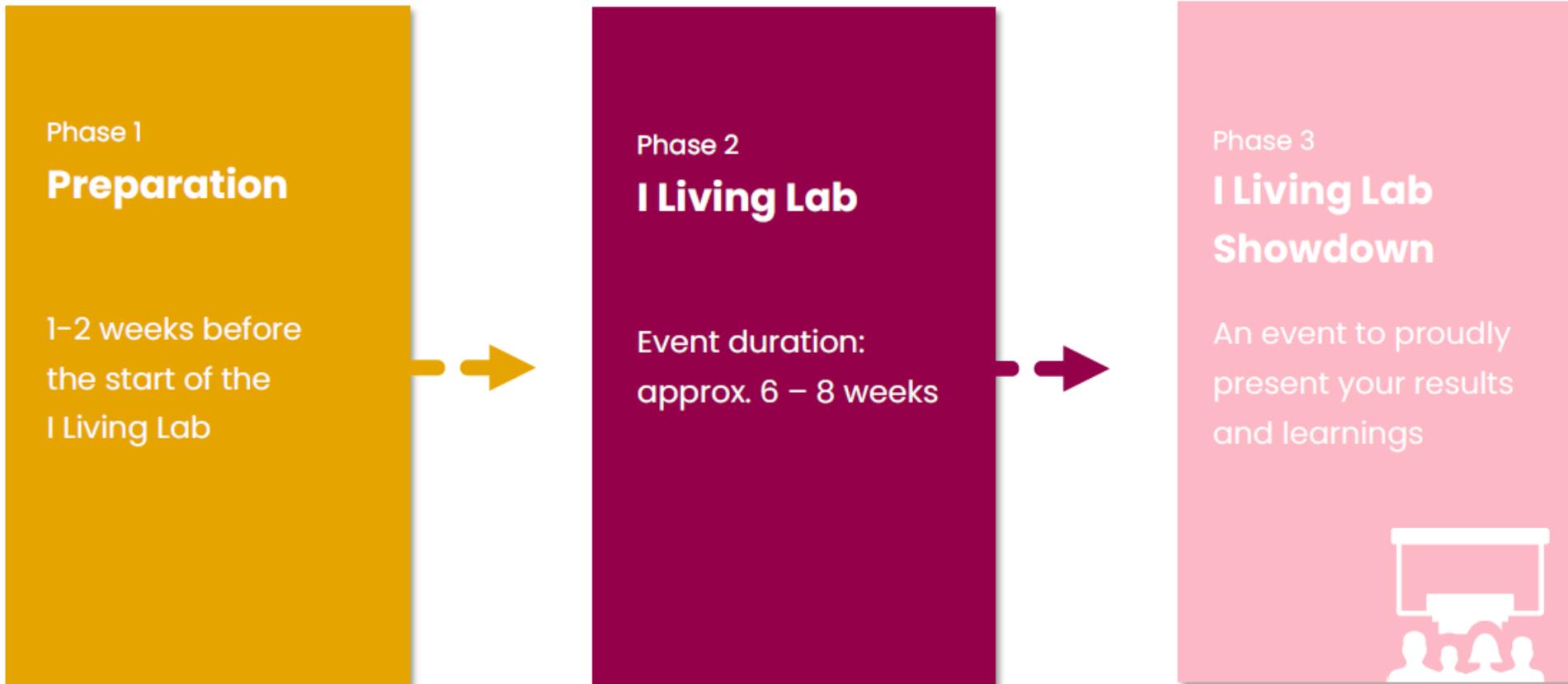
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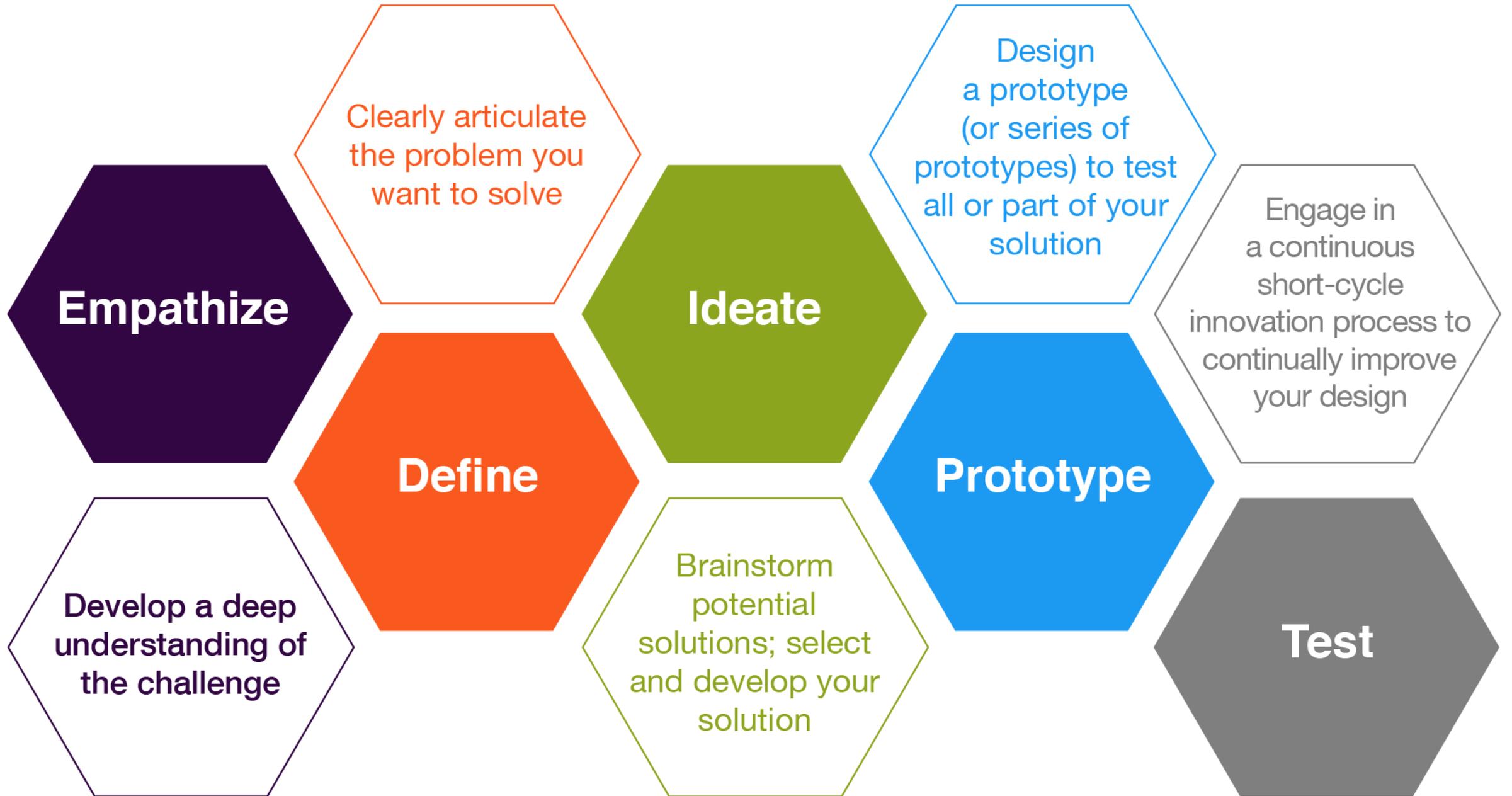
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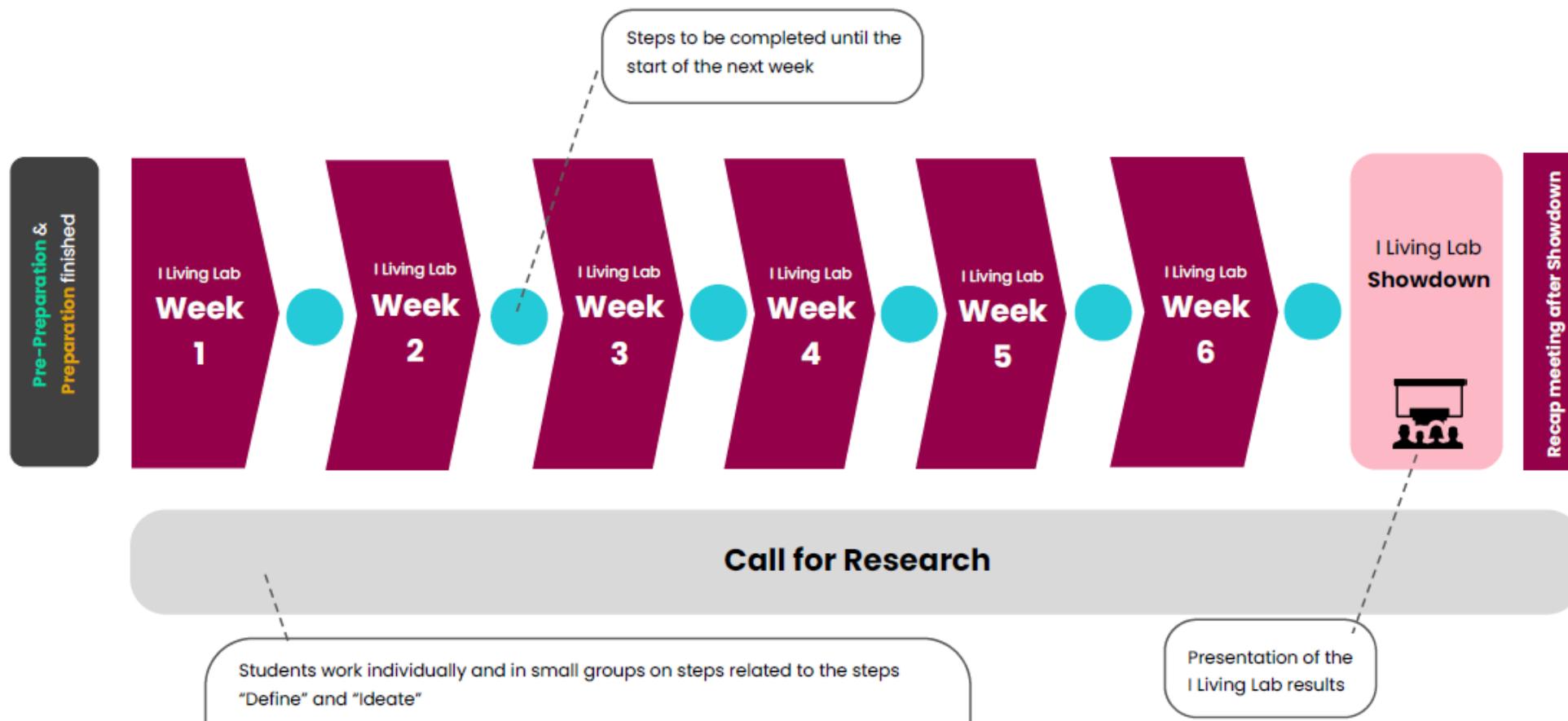


Phases of preparing for the I Living Lab





Timeline of an I Living Lab: Overview



I Living Labs Topics 2022

1. How might we use digitization to improve health care access for elderly people with limited mobility?
2. Healthy Lifestyles for Youngsters
3. Living Lab on the Students' Mental Health
4. How might we use Artificial Intelligence to improve the Cultural Tourism Experience in European cities?
5. How to make E-Mobility sustainable by applying the principles of circular economy? New concept, students
6. How robotics can help the microalgae cultivation in bio-waste recycling
7. Building an energy sustainable campus
8. Physical power by smart food
9. AI and robots in wellbeing for disabled people
10. Student participation in E³UDRES²
11. Talent Gardening: How can artificial intelligence help individuals and organizations thrive
12. Waste Audit – Wooden pallets
13. Know the air you breath
14. BaroXmedia - Projection Mapping Stift Melk
15. Bridging Talents & Careers
16. SmartCampus. Energy efficiency on University Campus.



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#OEWeekTM
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Thank you!



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