



Work on e-guide: Slovenian universities as early adopters in green, system transformation

**8th Consultation of the Knowledge Platform:
"Greening Higher Education,,**

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March 20th, 2024



Co-funded by the
European Union

Circular, Regenerative Economy: Deep Demonstration project

Big picture

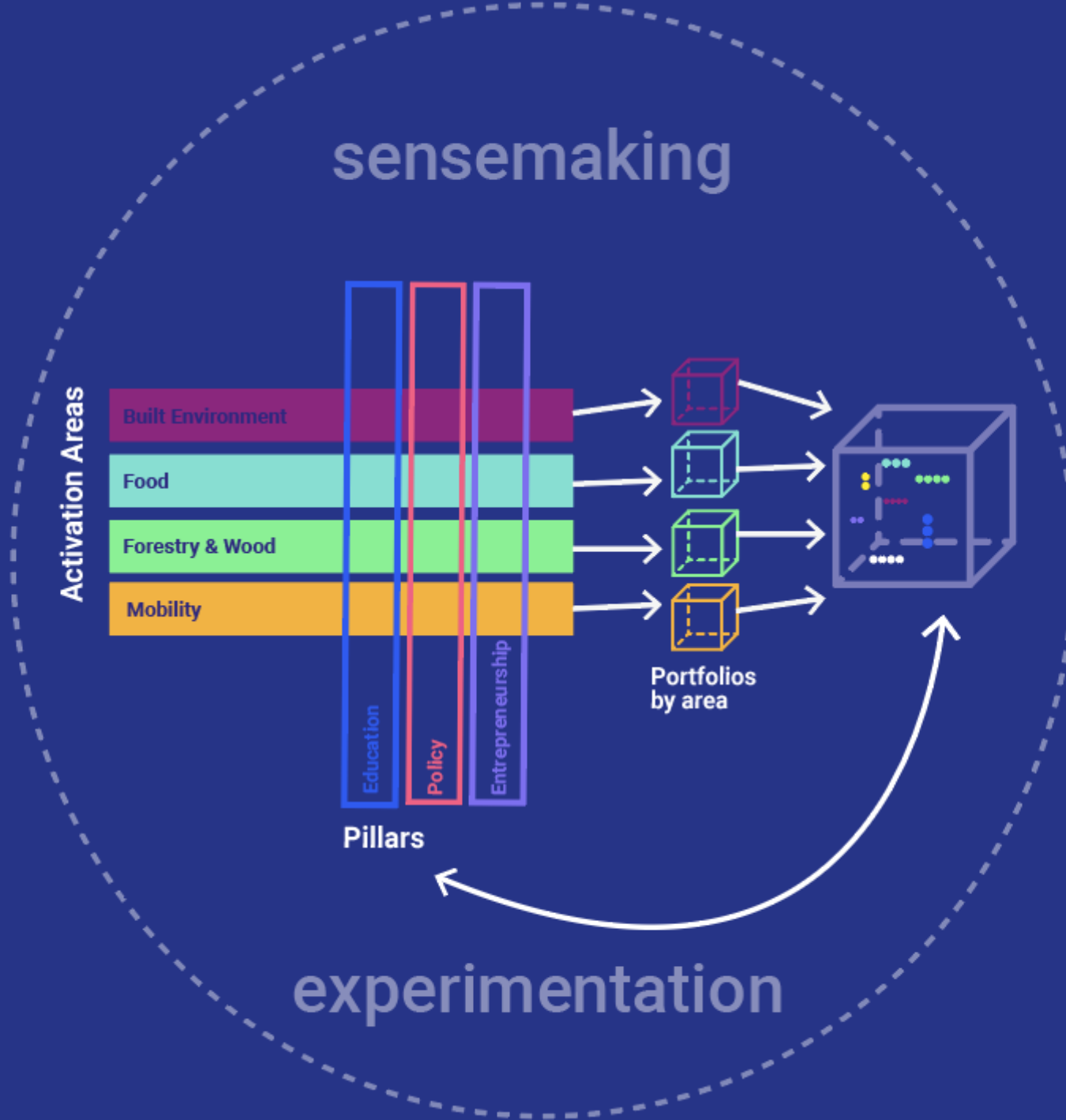
The government of Slovenia has the inspiring aim to become the world's first fully circular national economy.

Circularity is also about being innovative, entrepreneurial and resilient.

Deep Demonstration aims to change the way the public sector works to achieve greater societal transformation towards net zero economy through introducing the circular economy. We need mission oriented, inclusive and sustainable innovations that can only develop under the right conditions. State operations are critical to achieve those conditions.

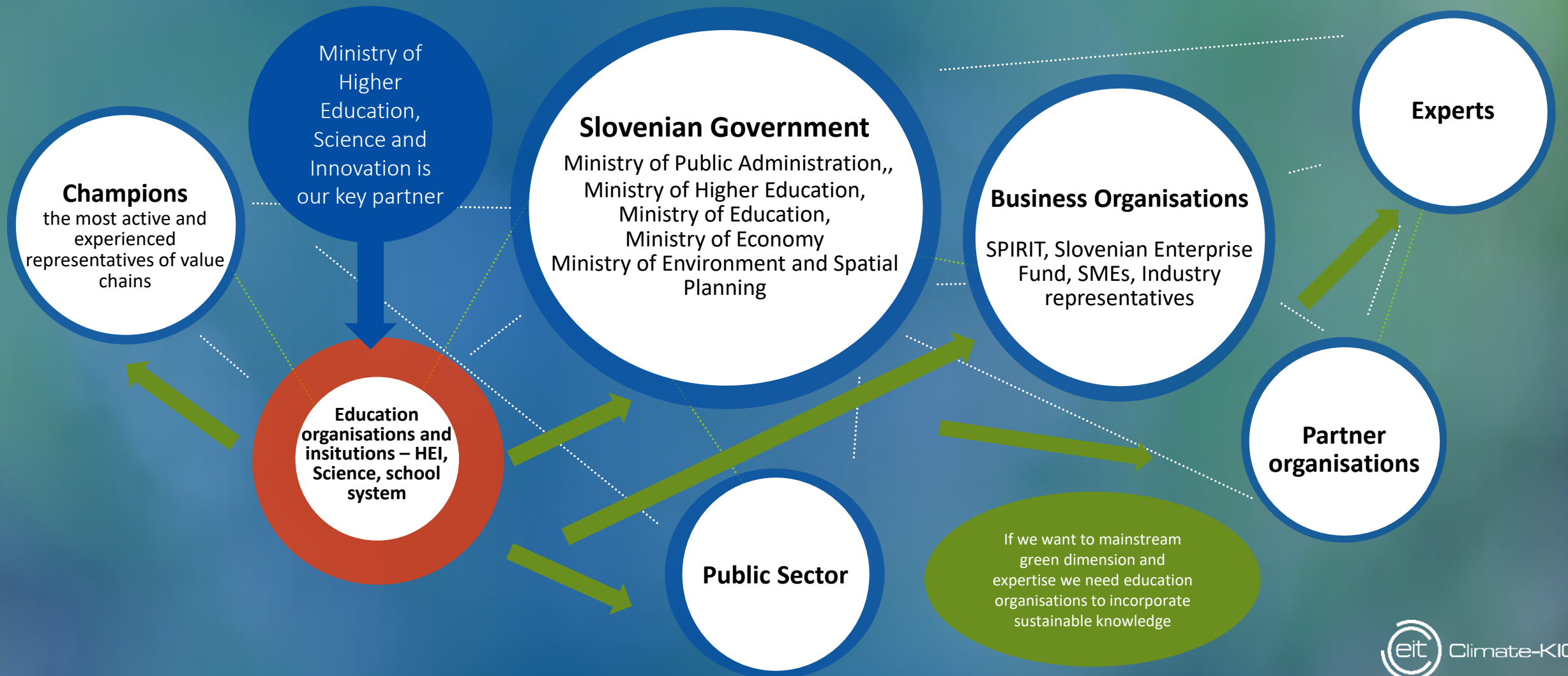
Project will finish in 2025.





Activities right now happening in higher education field in Slovenia are great examples of portfolio actions with high impact on those value chains in your economy, which has to be transformed to meet climate goals.

KEY STAKEHOLDERS FOR SYSTEM TRANSFORMATION



Transformational approach depends on new knowledge

Incremental

System innovation

Transformational

Project model (and mindset)

Portfolio model

Single projects and incremental change

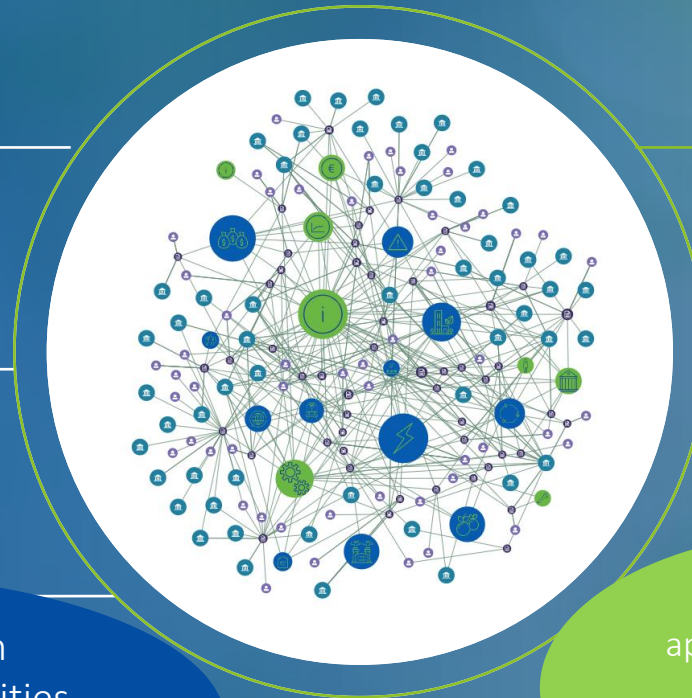
Portfolio of connected innovation projects that learn from each other

Siloed and fragmented activities, often focused on technological improvements

Wide appreciation of change levers

To make that shift in innovating style universities and education organisations has to be engaged

Transformational approach always starts with recognition of actions we are already having in our system



Slovenian universities in vanguard of systemic approach

4 Taking care for most needed challenge: green narrative

University of Maribor organizes real portfolio of interconnected actions to find solutions for still missing language in boosting broad social understanding of climate related issues.

3 Activating science in most needed places

Laboratory for Environment and Life Science (LELS) in Nova Gorica is a good example of intense knowledge exchange between science and its tools and industry

Key learnings from Slovenia:

1. Universities have been active in the broad green topic for many years
2. Diversity of sustainable activities and practices can be solid ground or trigger for portfolio work
3. Task for now is to make whole system and its conditions supportive for any kind of sustainable actions
4. There is also need for a new approach of innovation and Slovenian Universities with their experiences and resources could play role in that

Universities in Slovenia are also super active in international networks – taking part in global green endeavour

1 Whole-institution approach

University of Ljubljana not only started green retrofit more than ten years ago but also used internal expertise to make that process innovative.


2 In vanguard of critical trends

Example from University of Primorska where work on New European Bauhaus smartly used expertise of InnoReNew and consequently support green transition in critical value chain

Thanks and happy to collaborate



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