CATALISI Coordinator: AGENCY FOR THE PROMOTION OF EUROPEAN RESEARCH (APRE)

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What is CATALISI?

CATALISI (*Catalysation of institutional transformations of Higher Education Institutions through the adoption of acceleration services*) main goal is to help and support **Higher Education Institutions** to successfully implement a **strategy** and **individual pathway** for **institutional transformation** in R&I through the adoption of **acceleration services**

CATALISI Rationale

- Higher Education Institutions (HEIs) as **drivers of change** in alignment with the **European Research Area (ERA)** objectives and the **Higher Education Transformation Agenda**

- EC pushes to take action by **developing strategies, tools** and **services** that can help HEIs in drawing up **roadmaps** for institutional changes contributing to a **new governance framework** responding to societal missions

CATALISI Identity Card

11 partners

8 EU countries

3 Widening Countries

7 implementors

4 facilitators

Facilitators

- Acceleration services;
- Knowledge transfer;
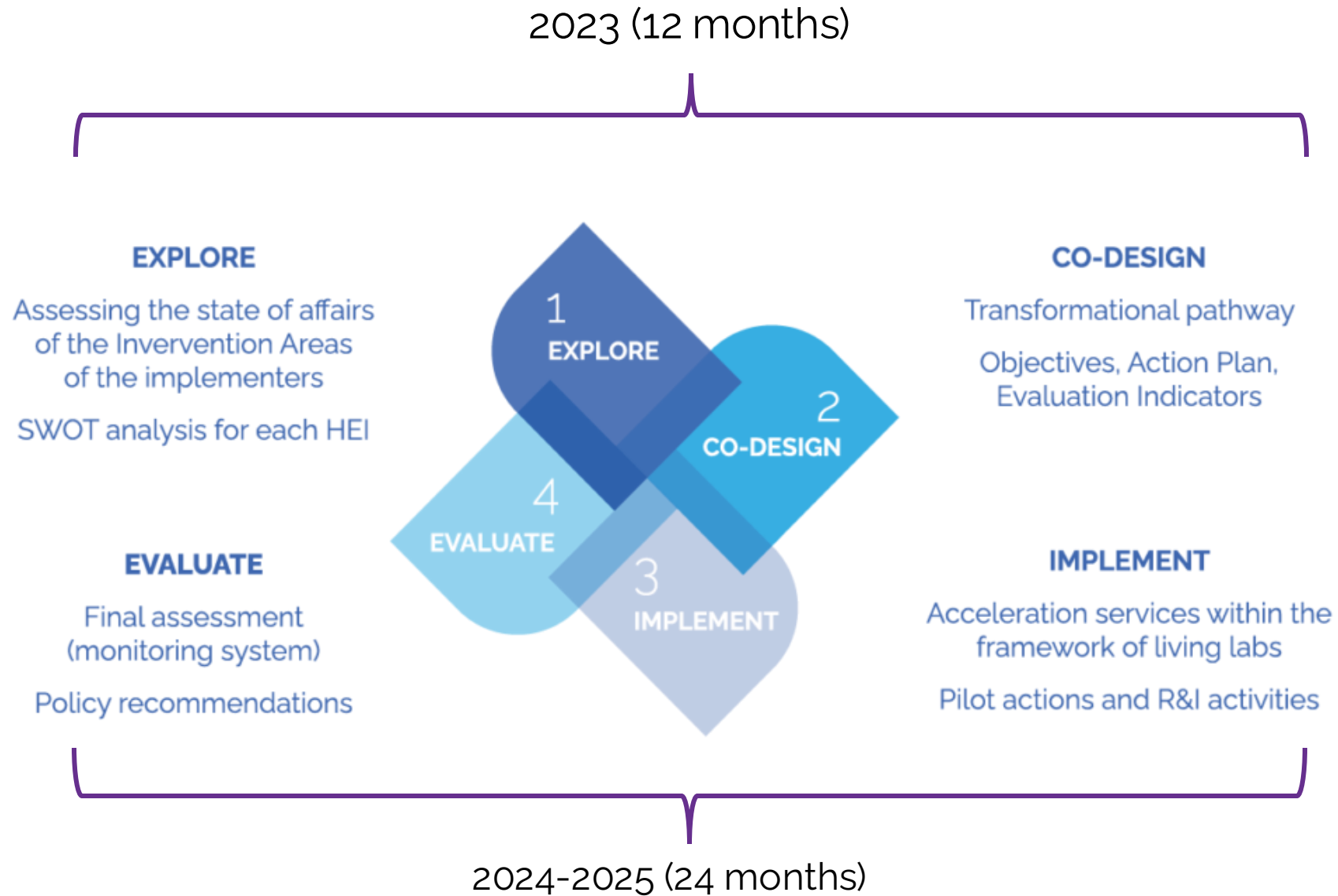- Implementation of activities co-designed.

Implementers

Higher Education Institutions

Introduce and implement new reforms in their structures

CATALISI phases & methodology

CATALISI

2023 (12 months)

EXPLORE

Assessing the state of affairs of the Invervention Areas of the implementers

SWOT analysis for each HEI

CO-DESIGN

Transformational pathway

Objectives, Action Plan, Evaluation Indicators

EVALUATE

Final assessment (monitoring system)

Policy recommendations

IMPLEMENT

Acceleration services within the framework of living labs

Pilot actions and R&I activities

1 EXPLORE

2 CO-DESIGN

3 IMPLEMENT

4 EVALUATE

2024-2025 (24 months)

Open RRI domains

CATALISI DOMAINS

Research careers and talent support:

Recognition of qualifications & research careers

Reform of research assessment

Digitisation of higher education sector

Talent circulation & mobility

Addressing life-long learning

Strengthening of human capital

Gender equality & inclusiveness

Research modus operandi:

Mainstreaming of open science and digitisation of research

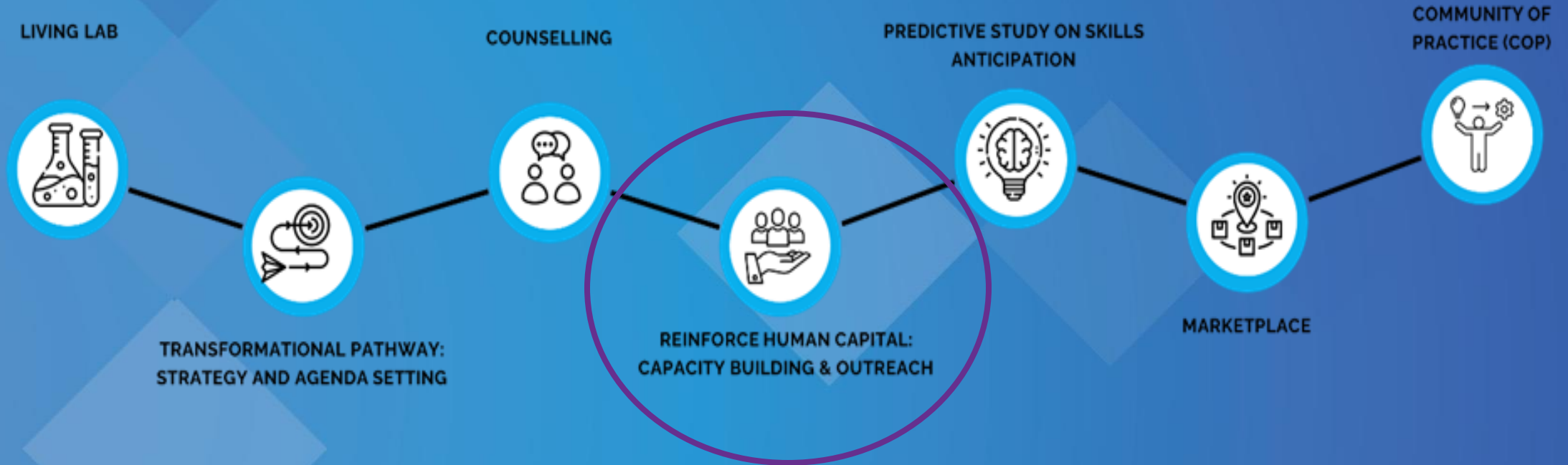Public engagement & outreach to solve social challenges

Reinforcing the role of universities in local innovation systems

Sharing of infrastructure and capacities

Finance:

Sustainability in education & funding

CATALISI Acceleration services

Acceleration services are designed to facilitate and catalyze the process of institutional transformation of Higher Education Institutions in the field of Research and Innovation and are characterized by an innovative feature that crosses the domains.

Reinforce Human Capital: Capacity Building & Outreach

REINFORCE HUMAN CAPITAL

Learning Hub

Twinning Schemes

MML Events

14 webinars
https://catalisi.eu/learning-hub/

creates a **mechanism** to **facilitate** the transfer and implementation of i**nnovative practices** between HEIs **(peer-to-peer)**.

connects different HEIs to share their **knowledge**, **good practices** and **expertise** in placing research results into practical use.

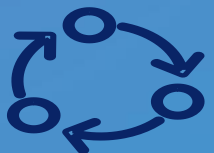**21 exchange visits**

7 on-site workshops

MML Events

In CATALISI, **7 on-site MML workshops** will be organized, one in each implementer location with a double aim:

- To deepen and transfer knowledge with regards to the respective area of intervention also to the other participants.

- To take advantage of the MML workshops to **improve**, **advance** and **consolidate** the **process of institutional transformation** in their own HEI.

Knowledge sharing and mutual learning can be considered as an effort to **broaden the network of people** involved in the areas of intervention of institutional change, **identify good practices and discuss actionable knowledge and potential solutions**

Foster exchange of knowledge between HEIs to **disseminate** the knowledge and know-how achieved on the areas of transformation also to other societal actors. MML actions allow discussion and **cooperation between science and society**

Opportunities from MML Events

- Supportive environment of collaboration, openness, and mutual learning
- Fostering a sense of co-creation among stakeholders and implementers
- Encouraging capacity-building in managing R&I over time
- Helping HEIs to gain awareness what they actually have learnt from their own experience and disseminate it to other actors
- Facilitating a comparison among the different institutional changes
- Creating a common framework for the process of developing and implementing institutional roadmaps
- Identifying and promote best practices of successful institutional transformation initiatives in HEIs
- Ensure that results are aligned with the needs and expectations of society

CATALISI Case Studies

4 MML workshops and **12 Twinning exchanges** have been implemented on the following topics:
- Responsible Research practices
- Open Science and Research ethics and integrity
- Reform of Research Assessment
- Sustainability in Research and Finance

> " Informative and inspiring character of the workshops leading to a further stimulation of a positive research culture in the institutions. "

> " Advancement in developing specific tools for the promotion of research ethics. "

> " First-hand experiences and co-creation of possible solutions on the field through a fruitful peer-to-peer exchange "

> " New good practices acquired to be presented and proposed to the top-management of the HEIs involved with the aim of improving the transformation Action Plans. "

Few Conclusions

- **Big changes require many small actions.**
  - Significant transformations are achieved through a series of incremental steps: short, medium and long term changes.

- **Mutual Learning and Knowledge Sharing Methodology**
  - This methodology is designed to facilitate the acquisition of new knowledge in the short term. In the long term, it aims to become a standard approach for HEIs in all future transformation initiatives.

- **Main Challenges faced by CATALISI Seven case studies:**
  - University Autonomy: Addressing the different levels of goverance autonomy across universities
  - Stakeholder Involvement: Engaging stakeholders from the quadruple helix model
  - Management Engagement: Ensuring the involvement of both middle and top managers (Memorandums of Understanding (MoUs) to be signed.

Synergies with other projects

Sister projects:

- **Accelerate Future HEI**
- **aUPaEU**

Collaborating projects:

- **DocTalent4EU**
- **PATTERN**
- **GILL**
- **ERA-TALENT**

Deliverables:

- D1.1: Acting-LLs needs assessment and 4-helix ecosystem – [download](#)
- D1.2: Acting-LLs action plans – [download](#)
- D2.1: Knowledge sharing and Mutual Learning Plan – [download](#)
- D3.1: Coaching and mentoring methodology – [download](#)
- D5.1: First dissemination, communication, exploitation and sustainability plan – [download](#)
- D6.1: Data and quality management plan – [download](#)
- D6.2: Policy brief with sister projects – [download](#)

Available:

https://catalisi.eu/
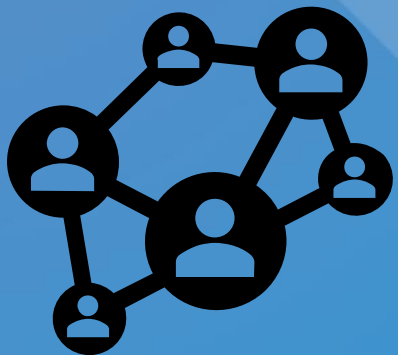
[CATALISI Zenodo community](#)

JOIN US:

COMMUNITY OF PRACTICE

Group of people, belonging to **different sectors**, who share common interests, valuable and different expertise and experience in institutional transformation in HEIs.

Role being engaged in joint activities and discussions, to share experience to build collective knowledge in their domain of interest.

118 members from **20** different Countries

CATALISI

CATALISI COMMUNITY OF PRACTICE

The CATALISI Community of Practices (CoP) will be composed by a group of people, belonging to different sectors, who share common interests, valuable and different expertise and experience in institutional transformation in HEIs.

Members of the CoP will engage in joint activities and discussions, and will share experience to build collective knowledge in their shared domain of interest.

The **role** of CoP is to feed the project activities with relevant expertise, methods, stories, tools and documents /publications, providing advice and guidance for the transformation of Higher Education Institution's governance, while simultaneously benefiting from the knowledge generated by CATALISI In this way the CoP will create a safe learning environment that allows people to learn by doing. The CoP will be supported by a knowledge sharing online platform that will maintain the community alive. CoP members will be selected from the categories of: education and research, digitalization and ICT, marketing, policy-makers, funding organisations, civil society.

Members of the CoP will engage in joint activities and discussions, co-create actions and share experience and good practices, ultimately **contributing to the acceleration of transformations in the governance of CATALISI HEIs in the field of Research & Innovation**, which will strengthen European Universities collaborations and alliances as lighthouses of European values.

Join the Community of Practice