

PATTERN.

Empowering Open and Responsible
Research and Innovation

PATTERN

**Empowering Open and Responsible
Research and Innovation**

Women of Science & Tech: Research, Resolve, Revolution
February 14th, 2025 (online)

Francesca Foliti, APRE



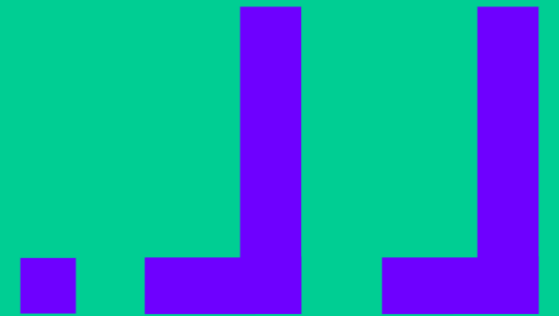
Funded by
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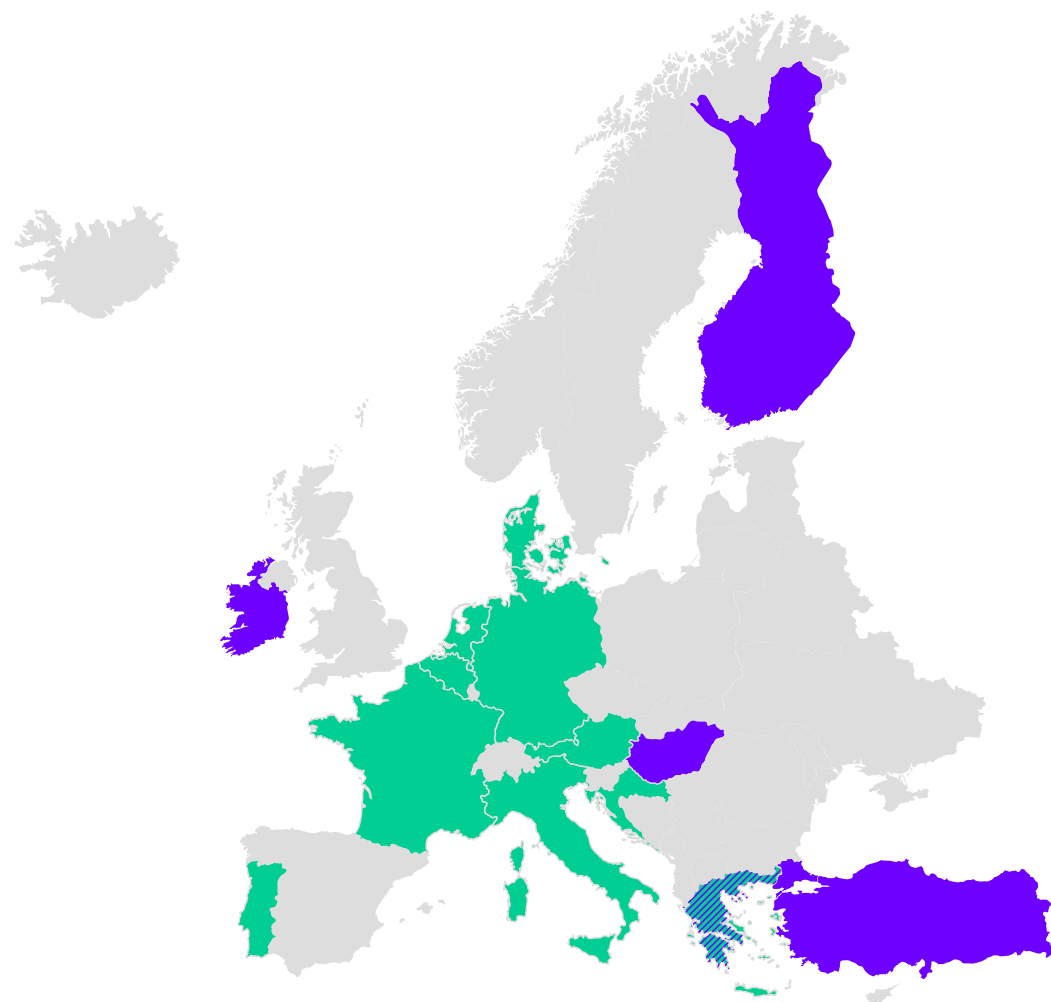
PATTERN Project Overview



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PATTERN Consortium



Coordinator:



14

Partners

5

Affiliated Entities

13

European Countries

PATTERN Aim



To promote the practice of **Open and Responsible Research and Innovation (Open RRI)** by developing and piloting training activities for researchers at all stages of their careers.

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Empowering Open and Responsible
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Trainings will

- strengthen researchers' **transferable skills**
- empower Higher Education Institutions (HEIs) and research organizations to embrace a transformative process to improve the excellence of the science conducted
- Enhance capacities to tackle societal challenges and to improve interaction between science and society in the European Research Area (ERA)

PATTERN Training



8 Training Modules on Transferable Skills supporting researchers' career development, improving research capacities and outcomes, and stimulating innovation

Open Access

**Fair Data
Management**

Citizen Science

Research Integrity

**Gender, Non-
discrimination and
Inclusion in
Research**

**Dissemination and
Exploitation of
Results**

**Science
Communication**

**Management and
Leadership**



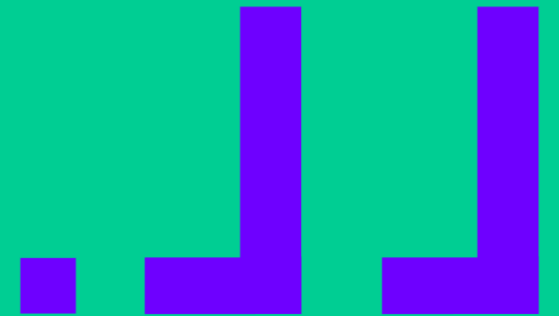
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Mapping Results



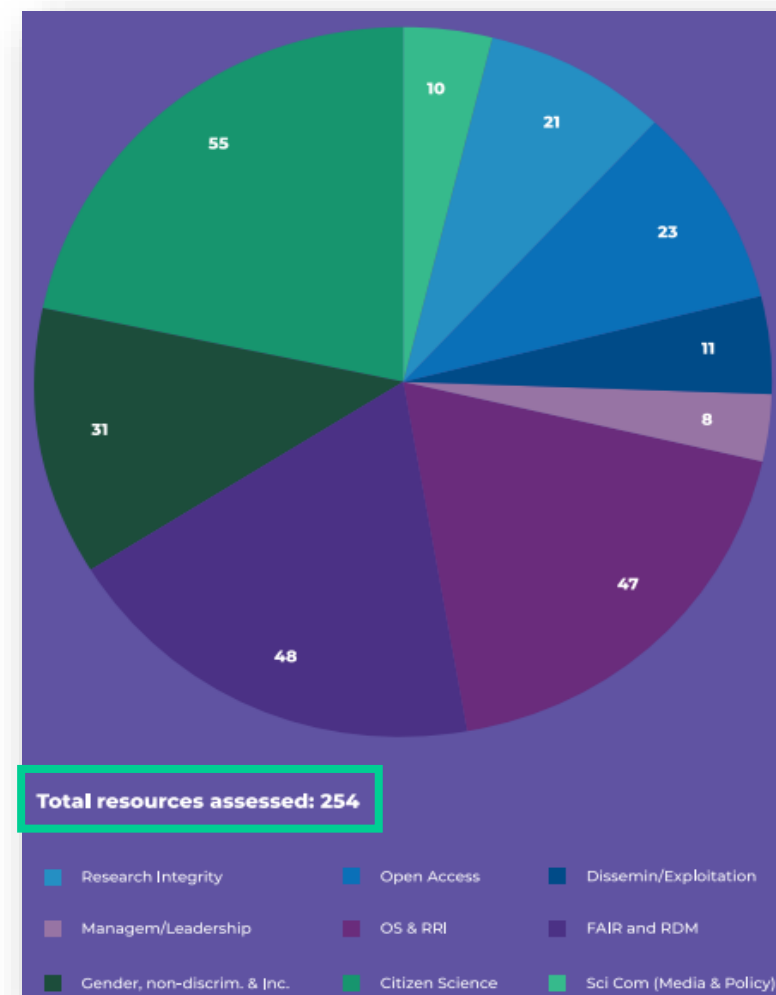
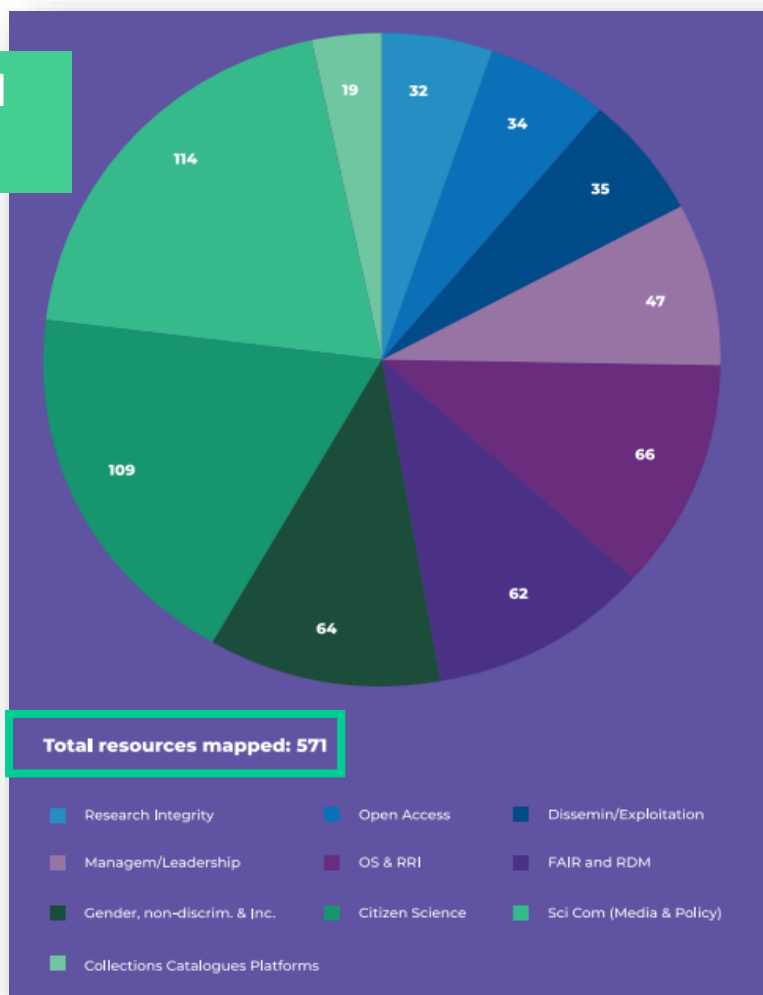
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PATTERN Tools and Resources



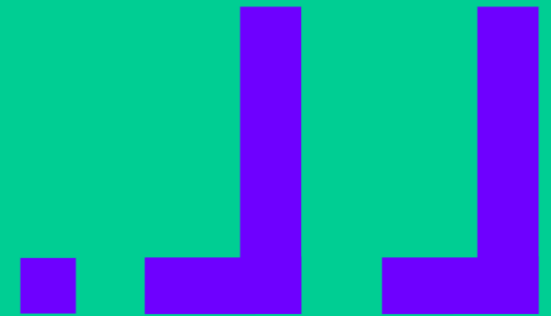
More details in the full
[Project Report](#)



Project-Based Learning (PBL)



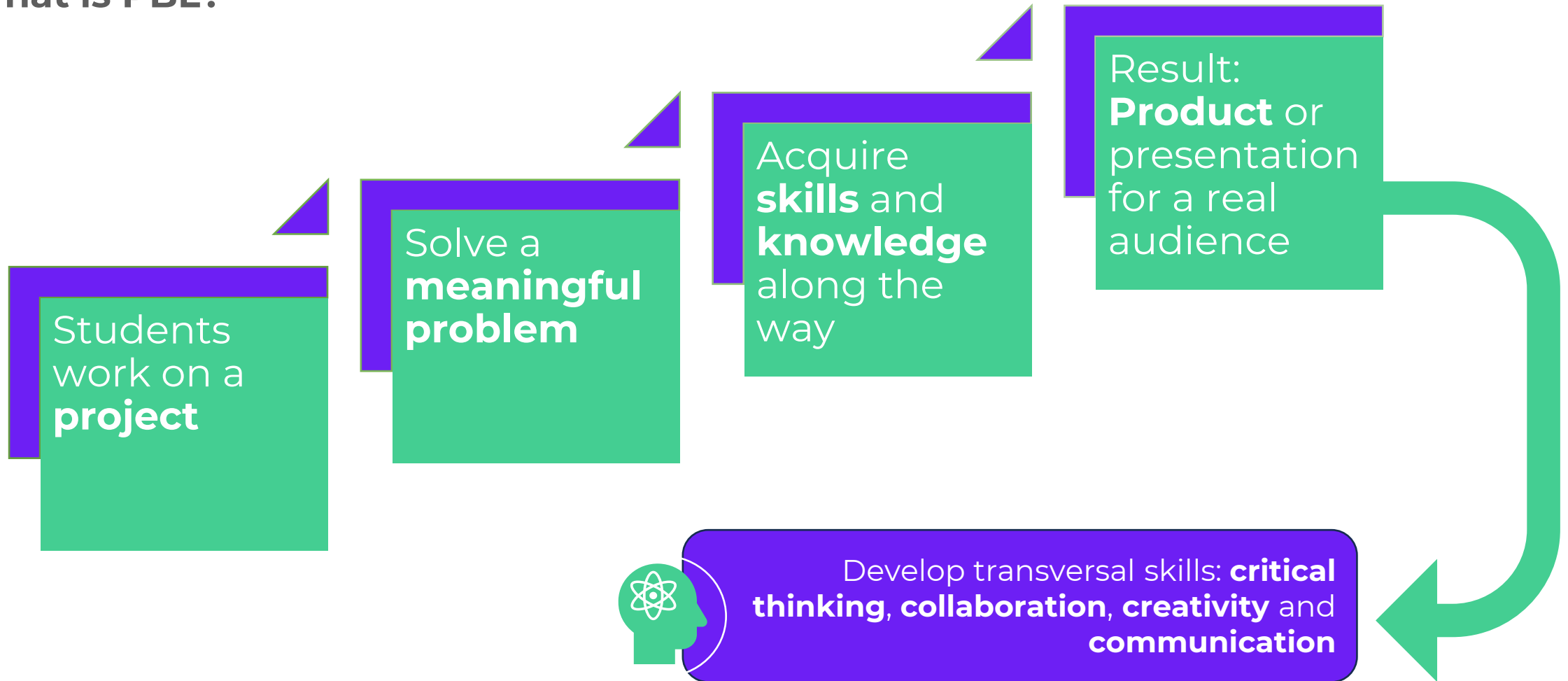
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PBL Methodology



What is PBL?



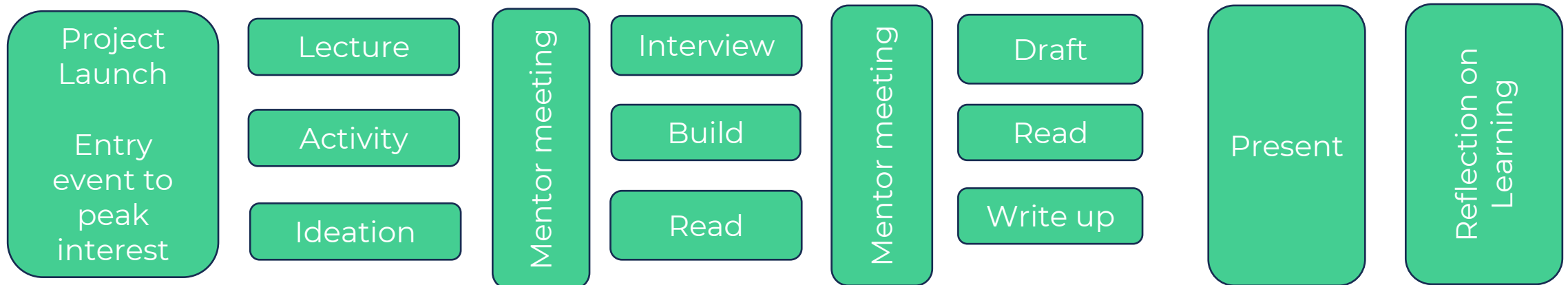
Course with a project vs Project-Based Learning



Classical course with culminating project



PBL Course



How are we implementing PBL?



«Projects» Platform

[Link to PATTERN Project](#)



Projects Categories

Dissemination and
Exploitation of
research results

Open Access

Science
Communication

Research Integrity

Resources /
Templates

FAIR Data
Management

Gender and inclusion
in research

Citizen Science

Management and
Leadership

How are we implementing PBL?



Access materials and courses on:

- Citizen science
- FAIR RDM
- Gender and non-discrimination
- Mental health and leadership
- Open access
- Science communication
- Research integrity
- Dissemination and exploitation of research results

You can get an overview of materials here! Access the platform to enrol to more than 10 Training modules! →

#01
For students

You can get an overview of materials here! Access the platform to enrol to more than 10 Training modules! →

#02
For teachers

access to platform →

Access available materials via [PATTERN Website](#)



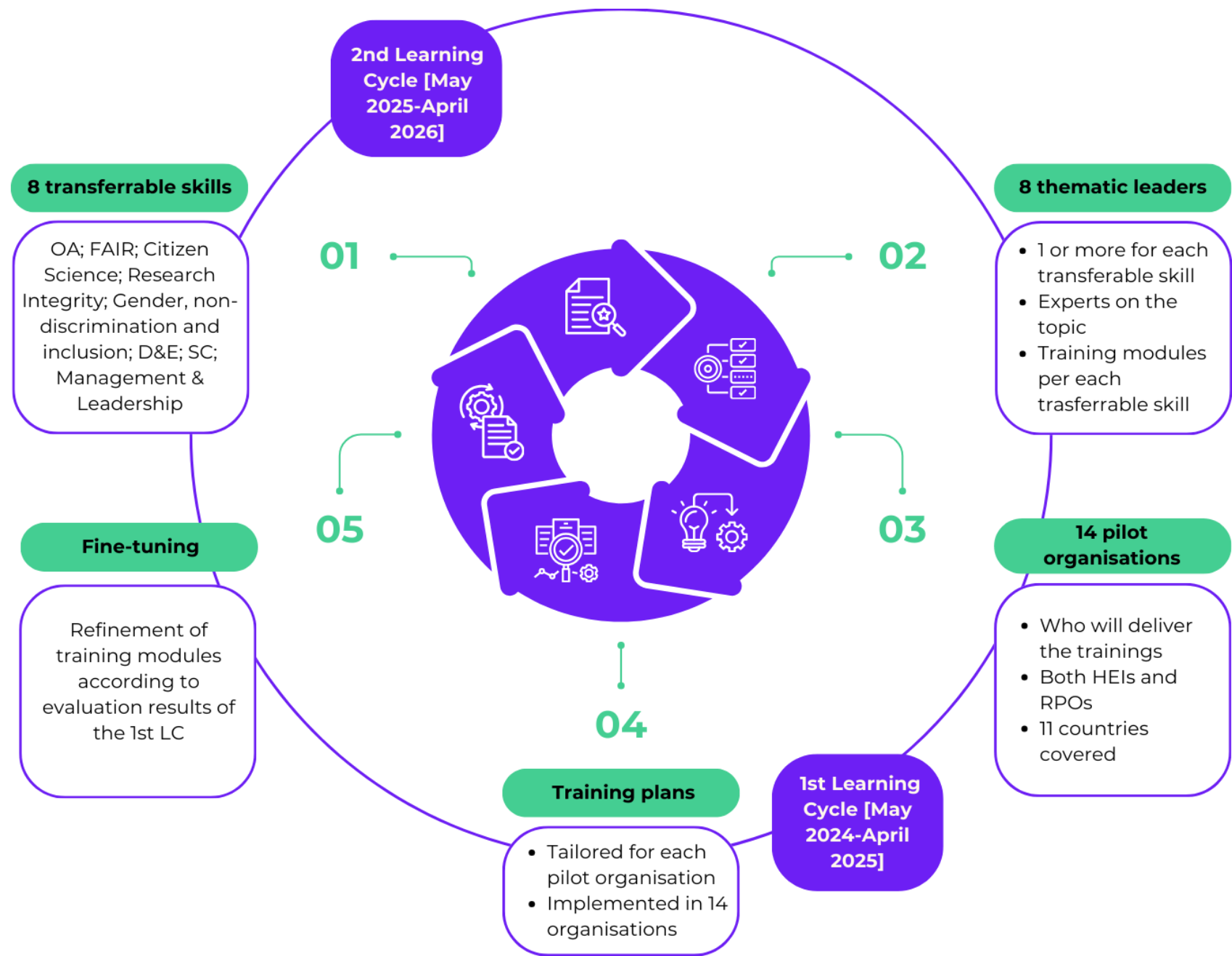
Learning Cycles



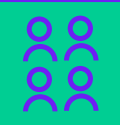
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Piloting structure

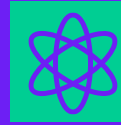


PATTERN Impact and Results



Societal

- Increased alignment of HEIs strategies and policies with societal needs and values
- Improved engagement and cooperation of researchers with communicators, journalists, industry, policy makers and civil society



Scientific

- Increased alignment of HEIs training program to the Open RRI policies and contents
- Increased number of researchers benefiting from improved transferable skills, leading to greater employability and career opportunities



Economic/ Technological

- Improved overall effectiveness of EU research and innovation funding

PATTERN Platform



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Thank you!

OUR CONSORTIUM

