

PATTERN.

Empowering Higher Education Institutions by trainings for researchers on Open and RRI practices

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In a nutshell

PATTERN aims at promoting the practice of Open and Responsible Research and Innovation by developing and piloting training activities for researchers at all stages of their careers.

- 8** transferable skills on Open Responsible Research and Innovation
- 8** training modules
- 100+** training activities
- 14** Higher Education Institutions testing PATTERN training
- 1** innovative PATTERN platform

Targets



Researchers

Who will benefit from the trainings

Undergraduate, doctoral, post-doctoral



Policymakers

Who will influence the trainings organization in HEIs

Authorities and Institutions responsible of trainings (local, regional, national, EU and international level)



Higher Education Institutions

Who will deliver the trainings

Who is responsible for researchers' trainings

Universities, Research centers, Directors, headmasters of doctoral schools, vice-rectors, vice-deans, educational directors



Civil society

Who will interact with researchers trained through PATTERN

Associations and groups interested in science, science communicators and science journalist

Methodology

Consolidation of knowledge

PATTERN will start with a **systematic mapping** and a comprehensive **analysis** of the state-of-the-art of **learning opportunities for researchers on Open RRI**, integrated by mutual learning activities and co-creation workshops to identify emerging practices and barriers in Open RRI practices.

01

Developing PATTERN Training Activities and Platform

PATTERN has identified 8 main transferable skills in the context of open RRI, each covered by PATTERN Consortium Partners.

All training modules will be openly available on the PATTERN platform!

02

Testing PATTERN Training Modules

During this phase, **PATTERN training will be co-designed and fine-tuned** within PATTERN Consortium to perfectly respond to the needs of end-users **across 2 learning cycles**, each 12 months long.

03

Evidence for Policy Development

Lastly, PATTERN will build upon knowledge and analysis carried out during the project lifetime to develop a set of policy recommendations addressing authorities and institutions responsible for researcher training.

04

8 Training Modules for researchers on transferable skills that support researchers' career development, improve research capacities and outcomes and stimulate innovation

Transferable skill in Open and Responsible Research and Innovation	Target for training modules
Open Access	Master students, Doctoral Students, Post-doctoral researchers
FAIR data management	Master students, Doctoral Students, Post-doctoral researchers
Citizen Science	Master students, Doctoral Students, Post-doctoral researchers
Research Integrity	Doctoral Students, Post-doctoral researchers
Gender, non-discrimination and inclusion in research	Master students, Doctoral Students
Dissemination and Exploitation of results	Master students, Doctoral Students, Post-doctoral researchers
Science Communication (towards media and policy-makers)	Doctoral Students, Post-doctoral researchers
Management and Leadership (e.g. Managing Emotions and Expectations in Research; Achieving Success with less stress; Leadership in research, etc.)	Post-doctoral researchers

Preliminary Results

300+

Existing training practices mapped

- Survey
- Data Sprints
- Mutual Learning Events

30+

Existing European policies on including Open RRI practices in trainings and training materials aimed at researchers



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Consortium



Funded by the European Union