## European initiatives for knowledge valorisation: Industry-academia co-creation

Interreg Workshop on University-Industry Collaboration, Bilbao, 7 November 2024

IIRO EEROLA Unit E2 - Valorisation policies and IPR Directorate E - Prosperity DG Research & Innovation European Commission



## Definition

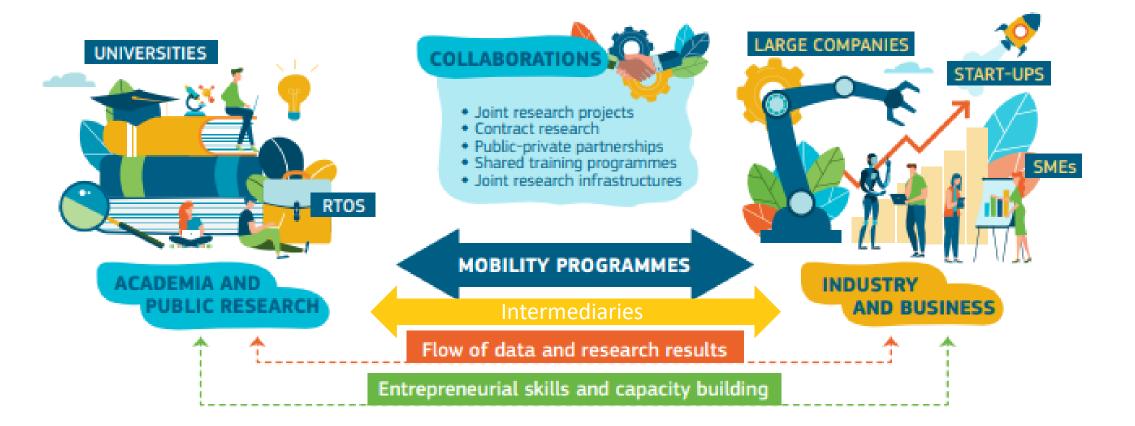
## **Knowledge valorisation**

- the process of creating social and economic value from knowledge by
- linking different areas and sectors and by
- transforming data, know-how and research results into sustainable products, services, solutions and knowledgebased policies that benefit society.





# Industry-academia collaboration is a key channel for knowledge valorisation



Need for interactive models of collaboration, digital platforms and cocreation models matching the supply and demand for innovation



## **ERA Action 7: Upgrade EU guidance for better knowledge valorisation**

## Guiding principles for knowledge valorisation

Council Recommendation (2 December 2022)

Code of practice on the management of intellectual assets for knowledge valorisation



Code of practice on standardisation for knowledge valorisation



Commission

(1 March 2023)

Code of practice on industry-academia cocreation for knowledge valorisation



Commission Recommendations (1 March 2024)

Code of practice on citizen engagement for knowledge valorisation





### Code of practice on industry-academia co-creation

### **Recommendations:**

Creating an enabling environment for industryacademia co-creation

- Strategy
- Awareness raising
- Incentives
- Skills development and lifelong learning
- Networking, communication and relationship-building

## Managing industry-academia co-creation for effective knowledge valorisation

- Joint industry-academia partnership framework
- Role of intermediaries
- Valorisation of co-creation outcomes
- Joint infrastructures and co-creation facilities
- Assessing outcomes, value created and impact



©Studio Romantic\_#526949638\_2022\_AdobeStock



### **Other knowledge valorisation activities**

## Awareness raising campaign

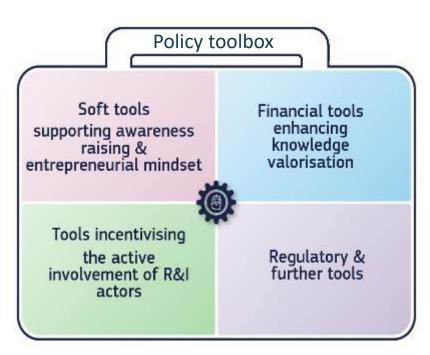
Tour of capitals (12 events since April 2023)

Stakeholder event in Brussels on 10 December 2024



### Mutual Learning Exercise Knowledge Valorisation

18 countries involved – <u>Final</u> report published spring 2024



RESEARCH & INNOVATION EU KNOWLEDGE VALORISATION TALKS

#EUResearchArea #valorisation

Al and other digital techs: a revolution in knowledge valorisation? 27 June 2024 Link

**Research in Action - how to define, measure and communicate the societal impact of your work?** 24 September 2024 Link

What it takes: successful models for academiaindustry knowledge valorisation 19 November 2024 Link

## **Get inspired by best practices**

## IP and intellectual assets strategies



#### **Standardisation**



#### **Citizen engagement**



#### Industry academia co-creation



National intellectual property rights strategy of Finland

ScoutinScience: Al-based tech transfer scouting

Build and Manage an IP Portfolio: Identifying and Evaluating Commercial Potential of Portuguese Higher Education Institutions' Assets Standardisation supporting the dissemination of healthcare solutions for older persons

How standardisation helps applying innovative research results to reduce the numbers of diagnostic errors in healthcare Voluntary integration of residences in energy markets

How participatory workshops can contribute to generating social licences and policy guidelines

<u>Citizens' jury on responsible smart</u> mobility Knowledge Valorisation through Industry Collaboration – Collaborative Laboratories (CoLABs)

ODIN an open innovation in science platform

Photonics Center - Collaboration for Business and Research

Regional Innovation Matchmaking Platform – RIMAP

CTA Public-private partnership promoting R&D and technology transfer between industry and academia

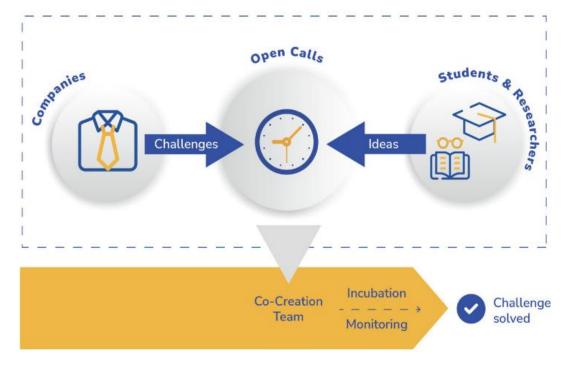


Speak at the EU Knowledge Valorisation Talks 2025: Submit your best practice: Deadline: 9 December 2024



Develop and validate a state-of-the-art, industry-academia collaboration mechanism for quick, challenge-driven, human-centred co-creation.

- Focus on industrial R&I and business challenges, with special attention to SMEs,
- Support at least **300 international co-creation teams** of students, researchers and company staff to develop solutions to the challenges



indusac.eu





To create, pilot and validate Communities of Expert Facilitators to improve co-creation processes in Europe, with a focus on personalised training, networking and hands-on learning.



Connect **2,000+** Expert Facilitators (EFs), representing **150** Higher Education Institutions (HOIs) and Research and Technology Organisations (RTOs), **80** companies / Small and Medium-sized Enterprise (SMEs), and **50** public organisations, all of them from **18** different Member States (MSs) and at least **8** Widening and Associated Countries.

### eufficient.eu

## **Further information**



- Knowledge valorisation platform
- <u>Guiding Principles for Knowledge Valorisation implementing Codes of Practice (europa.eu)</u>
- <u>Code of practice on the management of intellectual assets for knowledge valorisation</u>
- Code of practice on standardisation in the European Research Area
- <u>Code of practice on industry-academia co-creation for knowledge valorisation</u>
- <u>Code of practice on citizen-engagement</u>
- <u>Council conclusions : Strengthening knowledge valorisation as a tool for a resilient and competitive</u> industry and for strategic autonomy in an open economy in Europe
- <u>Mutual learning exercise on knowledge valorisation</u>

