

## MAKING RESEARCH RESULTS WORK FOR SOCIETY



# ERA Action 7 Knowledge valorisation

Kirsi Haavisto, Head of Unit

Valorisation Policies & IPR Unit Directorate-Generale for Research & Innovation

European Commission

### **Key concepts**

#### Knowledge valorisation — creating social and economic value

- Increase the **use of data and research results** to respond to economic, societal and policy challenges
- Accelerate uptake of innovative products, services and technologies
- More efficient management of intellectual assets
- Linking sectors and actors



#### **Intellectual assets**

- any result or product generated by R&I activities
- that can be legally protected through **IP rights** (patents, copyrights, trademarks etc.) or
- are not covered by specific IP rights (data, know-how, prototypes, processes, practices etc.)





### **ERA Action 7: Outcomes**

### Guiding principles for knowledge valorisation

- Adopting a common line on measures and policy instruments for improving knowledge sharing and valorisation in Europe.
- Addressing new challenges in the R&I ecosystem, including managing intellectual assets in international R&I cooperation, engaging in new forms of industry-academia collaborations and involvement of citizens.

Council Recommendation adopted on 2 December 2022

### The Guiding principles are **supported in their implementation** by:

i) Codes of practice on intellectual assets management and on standardisation

Commission Recommendations adopted on 1 March 2023

ii) Codes of practice on industry-academia co-creation and citizen engagement for knowledge valorisation

Commission Recommendations adopted on 1 March 2024



### Get inspired by best practices

### IP and intellectual assets strategies



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**



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

### Industry academia co-creation



Knowledge Valorisation through Industry Collaboration – Collaborative Laboratories (CoLABs)

**Open Entrepreneurship Platform** 

ODIN an open innovation in science platform

#### Citizen engagement



<u>Voluntary integration of residences in energy markets</u>

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

<u>Citizens' jury on responsible smart mobility</u>





### Recent policy developments

#### Strengthening knowledge valorisation as a tool for a resilient and competitive industry

 Strengthening knowledge valorisation capacities including academia-business intermediaries, and adopting a common line on measures and policy instruments for improving knowledge sharing.

Council Conclusions adopted on 23 May 2024

#### Fifth freedom on research, innovation and education

• Ensuring access to talents and knowledge assets are critical improvements needed for intellectual assets management and ability to convert them into innovations which are thriving the EU industry.

Letta Report 'Much more than a market' April 2024

#### **Policy Toolbox Knowledge Valorisation**

• Emphasizing societal and economic value creation; soft tools for awareness, networking and incentives with financial and regulatory tools.

Mutual Learning Exercise final report May 2024



### Next steps and possible new areas:

- **Capacity building on knowledge valorisation** to strengthen the important role of wide range of intermediaries which provide professional support on knowledge valorisation operations.
- Approaches for increased sharing of knowledge assests e.g. socially responsible licensing principles to accelerate access to and use of research results addressing pressing societal challenges such as climate, health or food-related.
- **Promoting skills development on value creation** to strengthen the valorisation capacities and skills for university students, researchers, and innovators and to facilitate sharing and replication of best practices across Europe.
- **Demonstrating increased and accelerated uptake of non-technological/SSAH R&I results** in the European Research Area.
- Further development of a measurement framework capturing the broad spectrum of knowledge valorisation
   activities

### **More information**

- Guiding Principles for Knowledge Valorisation implementing Codes of Practice (europa.eu)
- Code of practice on the management of intellectual assets for knowledge valorisation
- Code of practice on standardisation in the European Research Area
- Code of practice on industry-academia co-creation for knowledge valorisation
- Code of practice on citizen-engagement
- <u>Council conclusions</u>: <u>Strengthening knowledge valorisation as a tool for a resilient and competitive industry and for strategic autonomy in an open economy in Europe</u>
- Enrico Letta Much more than a market Consilium
- Mutual learning exercise on knowledge valorisation
- Science, Research and Innovation performance of the EU 2024 report





## Thank you!

If you have any question, please contact us at:

RTD-valorisation-policies-IPR@ec.europa.eu



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