

Valorisation Policies and IPR

Making research results work for society

Stefanie Kalff-Lena
Unit F.2 Valorisation Policies and IPR
Prosperity Directorate
DG Research and Innovation, European Commission

Knowledge valorisation

Turning world-class research and knowledge in strong industries...

Our knowledge and skills are our main resources.

- → 7% of the world's population
- → 20% of global R&D
- → 33% of all high-quality scientific publications



54% of EU citizens think that, in 15 years, science and technological innovation will have benefited the fight against climate change more than actions and behaviours of individuals.

...into into sustainable solutions with economic value and societal benefits.



Supply-Side

Scientific Science Edu

Competitive Research

Public

Science, Technology & Education Policies

DG/Ministry R&I, Education CHANNELS instruments

Public

Industry & Economic Policies

DG/Ministry Industry, Economic Affairs, Commerce

Gap

Market uptake

Company Perspective

Products, Processes
& Services
Innovation capacity of company

Valorisation Policies

 Strengths of Science & Technology
 Societal needs Gap

Policy/Societal uptake

DG/Ministry Transport, Energy, Agriculture, Culture, Environment, etc.

Public

Sector Policies

Solutions

Innovative procurement, Test-bed & Sandbox

Citizens / Engagement

- Quality of life & prosperity
- Health care, mobility, climate adaptation etc.

Demand-Side

3

| Main actors | Channels | | Tools | | | |
|-------------|--|----------|-----------|--|-----------------|---------------|
| | Academia-Industry joint research & mobility | | | Grants and tax incentives for joint research Joint laboratories and mixed teams Mobility programmes (A→I & I→A) Public – private partnerships | | |
| | Promoting research-driven spin- offs and start-ups (access to financing) | | | Grants, debts and equity financing. Financial support for knowledge-based spin-offs (proof of concept, seed funds, venture capitals) Public procurement for innovation | | |
| | Intermediaries and knowledge transfer professionals | | | Knowledge transfer support (via KTOs; TTOs; incubators; science parks, etc.) Entrepreneurial support, advice and training Networking opportunities | | |
| | Engagement of citizens, public bodies and societal actors | | | Social innovation initiatives Exchange of best practices Support for direct engagement of cities Collective road mapping and foresight exercises | | |
| | Intellectual Property management & Standardisation | | | IP rights regime & grants for IP applications Licencing support and guidance IP advice/ boosters, IP training provisions Standardisation activities | | |
| | Knowledge circulation & informing policy | | | Digital platforms and databases for knowledge circulation Open access regulations | | |
| Academia | | Industry | Priv. inv | estors | Pub.authorities | Civil society |



Strengthening the European valorisation policy and culture

- Reinforce access to and valorisation of knowledge in the European Research Area – ERA (Communication)
- Strengthen link to other policy areas, such as industry policy
- Examine and disseminate best practices and policies among Member States (Mutual Learning Exercise)
- Exchange and collaboration among all stakeholders
- Boost knowledge valorisation in Horizon Europe (through actions funded and programme implementation)



Boosting smart use of IP & standards for knowledge valorisation

- Explore a review of the 2008 EC Recommendation on the management of intellectual property in knowledge transfer activities
- Support IP awareness raising and information; collaboration with EPO and EUIPO
- Improve use of standardisation for knowledge uptake



Engaging citizens and local communities in knowledge uptake for social impact

Valorisation needs to ensure that it benefits all citizens, including by enabling research results and innovations to feed solutions in regions, cities and communities across Europe that respond to their needs in an inclusive way.

 Identify and support pilots and experiments with local communities, cities, citizens, schools and user – organisations demonstrating EU R&I added value and its societal impact





