



Horizon Europe

THE NEXT EU RESEARCH & INNOVATION INVESTMENT PROGRAMME (2021 – 2027)

#HorizonEU

Based on the Commission Proposal for Horizon Europe, the common understanding between co-legislators and the Partial General Approach, both approved in April 2019

*Research and
Innovation*





Dissemination & Exploitation (D&E) and Efficient Reporting for Key Impact Pathways

Stakeholder Workshop on Horizon Europe implementation

Beñat Bilbao-Osorio

Warsaw, 20 November 2019



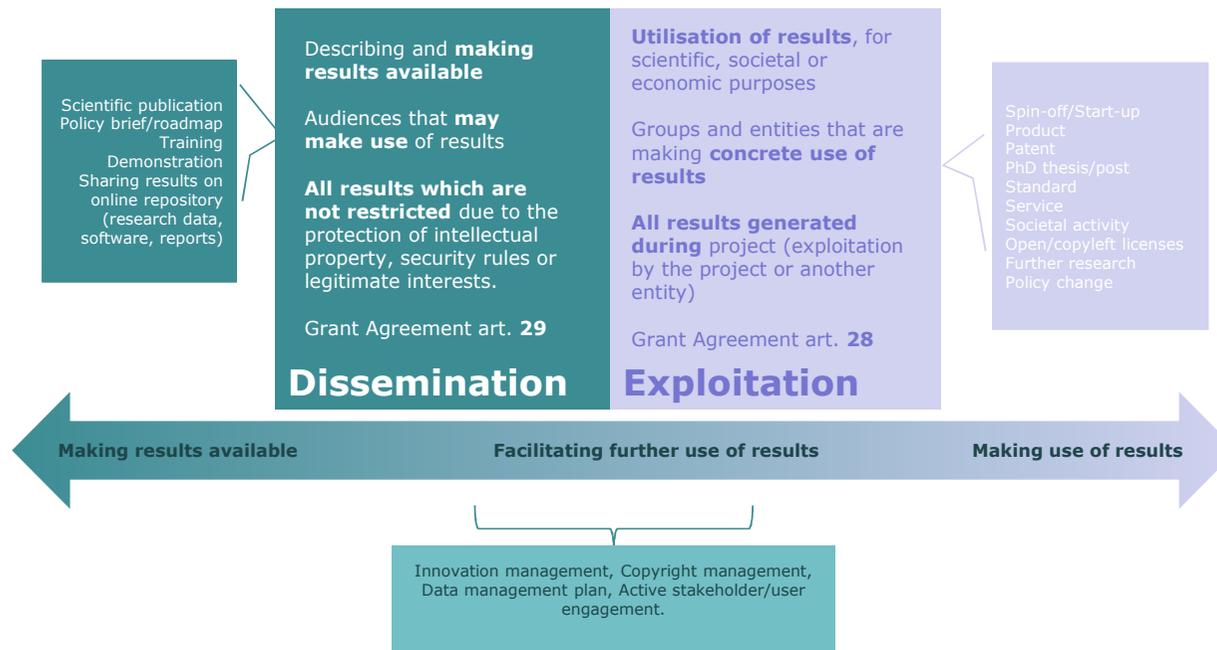
Key take-aways

- *D&E is crucial to show impact*
- *D&E is important for projects*
- *D&E obligations starting in Horizon 2020 will continue and be enhanced in HE*
 - **Better exploitation**
 - **Better Reporting**
 - After- end of project reporting
 - Key Impact Pathways
- *Better support for D&E in Horizon Europe*





What is Dissemination? and Exploitation?



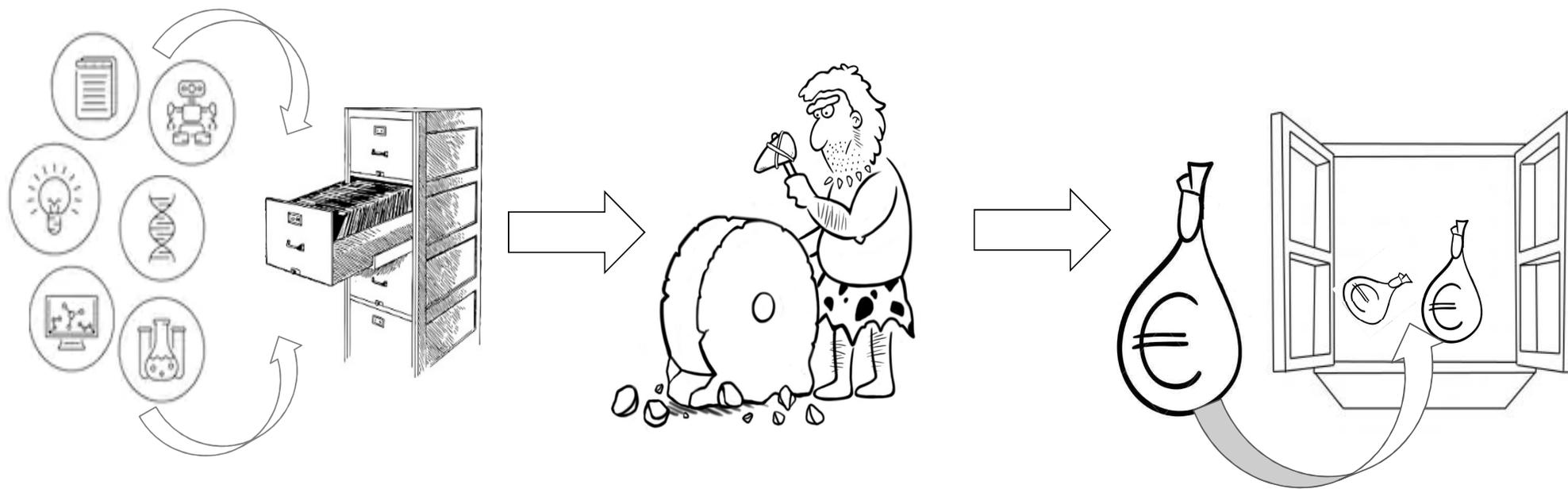
What are project results?



Results

Any tangible or intangible output of the action, such as data, knowledge and information whatever their form or nature, whether or not they can be protected.*

Why Dissemination & Exploitation of results?





Why D&E activities are important for the project?

- To attract **new talent** to join the team
- To maintain international and interdisciplinary **collaboration opportunities**
- To improve **access to other funding opportunities**
- To seek for **innovations** and if commercial exploitation takes place, **new source of income**
- To **contribute to societal goals** thereby providing **more visibility/prestige to the researcher/institution**





Our journey towards better D&E in Framework Programmes



Loose D&E



D&E activities and support



Enhanced D&E and better support





D&E IN HORIZON 2020



D&E in Horizon 2020

H2020 Implementation rules

- **Proposal template** highlights Dissemination and Exploitation (D&E) plan as an admissibility condition and included in the Impact criterion evaluation
- **Grant agreement (GA)** includes articles 28 on Exploitation and 29 on Dissemination, and possibly additional D&E obligations following the WP
- **Periodic and continuous** reporting include D&E related sections





D&E in Horizon 2020

- H2020 Legal basis
- Rules for Participation state clear obligations for beneficiaries:
 - "Each participant that has received Union funding shall use its best efforts to exploit the results it owns, or to have them exploited by another legal entity..."
 - "Subject to any restrictions due to the protection of intellectual property, security rules or legitimate interests, each participant shall through appropriate means disseminate the results it owns as soon as possible."
 - "... participants shall provide any information on their exploitation and dissemination related activities, and provide any documents necessary in accordance with the conditions laid down in the grant agreement"





Why does it not always happen?

- From the side of the project/beneficiaries
 - **Lack of capacity**
 - **Focus on scientific work (and not so much on how this can benefit end users)**
 - **Difficulties in identifying partners to exploit results**

- From the side of the Commission
 - **The current reporting on D&E may not be fit for purpose**
 - **Limited follow up on the project results after the end of the project**





D&E IN HORIZON EUROPE

KEY ORIENTATIONS



1- Better exploitation

- Encouraging third party exploitation (where appropriate)
- Introducing a feedback to policy framework for translating R&I results into policy making & programming





2- Better Reporting

- Improvements on the proposal/reporting template to introduce more specific language on D&E
- Emphasis on continuous reporting on D&E (even after the end of the project)
- Enhanced reporting and data collection for programme performance management and monitoring, support to D&E objectives, evidence based policy making, etc





3- Better support

- Fostering synergies with other EU programmes and initiatives
- Enhanced D&E support to applicants & beneficiaries through existing tools & targeted workshops
- Introducing incentives for exploitation



D&E Tools already offered to beneficiaries

- ✓ Horizon Dashboard
- ✓ CORDIS
- ✓ Projects for Policy (P4P) reports
- ✓ Innovation Radar (IR)

NEW in 2019:

- ✓ The common D&E Booster
- ✓ Horizon Impact Award
- ✓ Horizon Results Platform





1- Dashboard – Data Hub

The screenshot shows the Horizon 2020 Dashboard website. At the top, there is a navigation bar with the European Commission logo and the text "Funding & tender opportunities Single Electronic Data Interchange Area (SEDIA)". Below this is a blue banner with the text "Horizon 2020 Framework Programme (H2020)". The main content area is divided into several sections:

- Implementation figures:** This section provides an overview of evaluated proposals and funded projects. It includes buttons for "H2020 Proposals", "H2020 Funded Projects", and "FP7 Funded Projects".
- Country Profiles:** This section offers information on how a country is performing in Horizon 2020, including funding received and participation statistics. It includes a "Country Profiles" button.
- Project Results:** This section presents information on results of funded projects, notably Intellectual Property Rights (IPRs) and scientific publications. It includes a "FP7 and H2020 Project Results (IPRs and Publications)" button.
- Specific aspects:** This section provides views on specific policy priorities. It includes a "European Innovation Council Pilot (EIC)" button and a "Seal of Excellence (SME Instrument)" button.
- Information and tutorials:** This section contains a list of links for users to find more information, such as "Horizon Dashboard Quick Guide", "FAQ", and "How to see H2020 participants?".
- News:** This section displays the latest news, including a post from 17 Jul 2019 titled "Horizon Dashboard - H2020 European Innovation Council Pilot - funded projects".

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/horizon-dashboard>



2- Horizon Impact Award



- European Commission's initiative to recognise and celebrate outstanding projects that have used their results to provide value for society
- **343** submitted applications
- The winning projects have come up with a **new drug for a rare disease, helped prevent child abuse, increased security of browsing the web and protected coastal areas against the effects of climate change.**



3- Boosters

- Two Pilots: Common Dissemination & Exploitation Boosters (Framework contracts)
 - **From 2016-2019: tailored services to projects to help them bridge research with the market**
 - **Budget: EUR 2.2 million**
- Successor: D&E Booster
 - **The call was launched in September (no deadline)**
 - **Types of services: (i) Portfolio Dissemination & Exploitation Strategy; (ii) Business Plan Development; (iii) Go-To-Market**





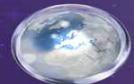
4- Horizon Results Platform

Enhanced and integrated solution ecosystem for beneficiaries

- Results are presented in visually attractive way (e.g. videos), and optionally with more in-depth content references
- Beneficiary-driven
- Beneficiaries can demonstrate their needs which may 'block' them from scaling up their results
- Integrated with Boosters, Innovation Radar and Targeted Dissemination Strategy

HORIZON RESULTS PLATFORM

MAKING RESULTS MATTER





Key impact pathways in Horizon Europe



Key Impact Pathways

The KIPs will aim to:

- Tell the story of the progress of the Programme as a whole, according to its objectives
- Monitor progress at any moment in time (short-term, mid-term, long-term)



The 9 KIPs

1. Creating high-quality new knowledge

2. Strengthening human capital in R&I

3. Fostering diffusion of knowledge and Open Science

**Scientific
Impact**



4. Addressing EU policy priorities & global challenges through R&I

5. Delivering benefits & impact via R&I missions

6. Strengthening the uptake of R&I in society

**Societal
Impact**

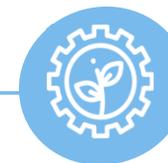


7. Generating innovation-based growth

8. Creating more and better jobs

9. Leveraging investments in R&I

**Economic/
Technological
Impact**





Key Impact Pathways

In this process, we need to :

- Know who the individual researchers are (e.g. through unique identifiers)
- Track the FP outputs better, through a structured reference to the funding source in publications, patents and other IPR applications
- Make more use of available data and links to relevant existing databases so as to minimise the administrative burden of beneficiaries





Open Science in Horizon Europe



What is the general orientation?

- Open Science as modus operandi of Horizon Europe
- Towards a more open, collaborative, data-intensive and networked way of conducting research and sharing research results, enabled by developments in ICT and related infrastructures and the increasing proliferation of data





Open Access to publications in Horizon Europe

- Open access via repositories kept but made immediate
- Copyright retention
- Publication in hybrid journals allowed (but costs not eligible)

Open Access = free, online access to research outputs, in particular scientific publications & data





Open Access to Research data in Horizon Europe

- Mandatory Data Management Plan
- FAIR principle
- Open by default (exceptions will apply)
- European Open Science Cloud

Open Access = free, online access to research outputs, in particular scientific publications & data



