

# 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





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

Stakeholder Workshop on Horizon Europe implementation

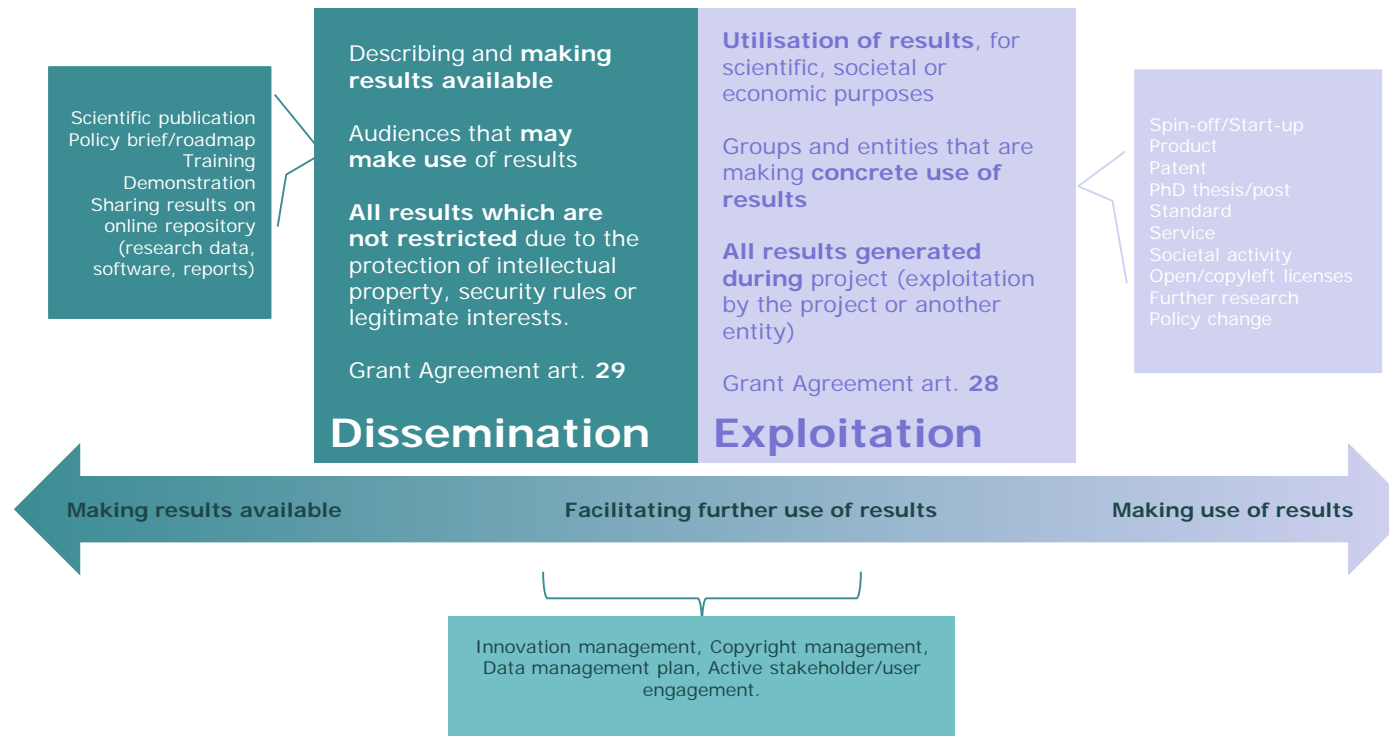
Beñat Bilbao-Osorio

Budapest, 27 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?



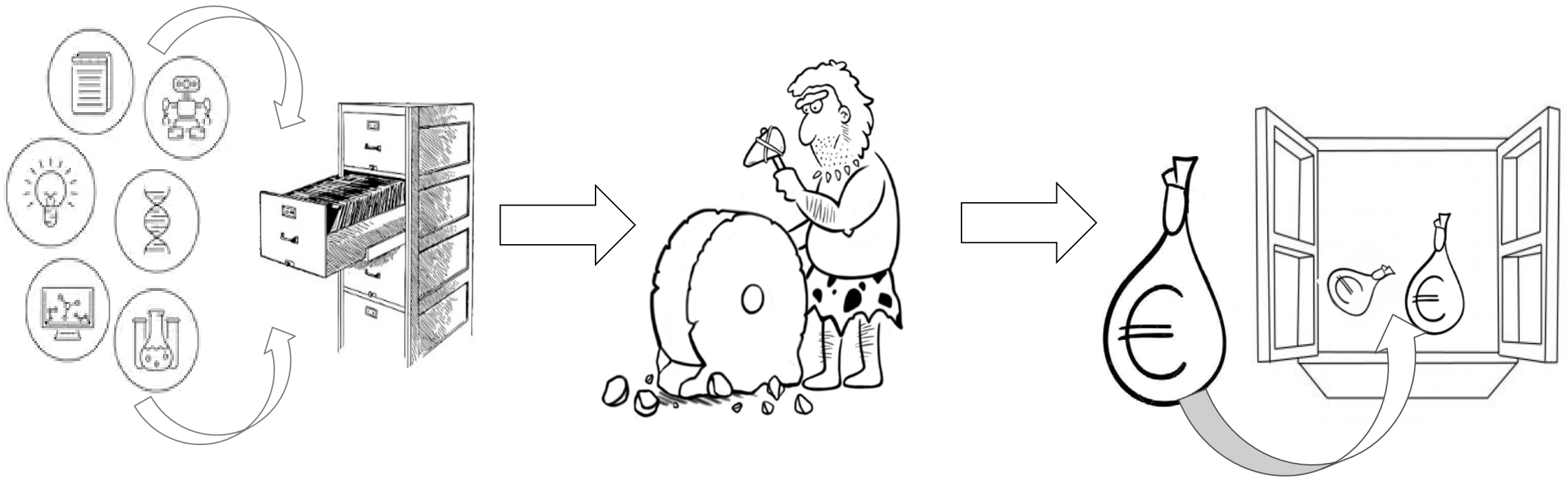
## What are project results?



### 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

## 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)
- Build stronger synergies
- 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:

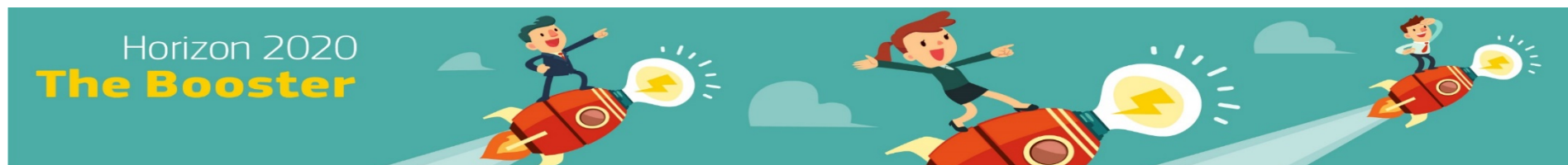
- ✓ The common D&E Booster
- ✓ Horizon Impact Award
- ✓ Horizon Results Platform





## 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



# 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.**

# 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





# 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**



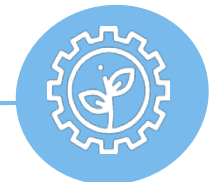
4. Addressing EU policy priorities & global challenges through R&I
5. Delivering benefits & impact via R&I missions
6. Strengthening the uptake of R&I in society

**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 Access 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

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