



## KEY HIGHLIGHTS

Portugal's participation in Horizon 2020 partnerships was fully within the principles and purposes outlined in the Resolution of the Council of Ministers n.º 78/2016, which defines a set of general guidelines for the articulation of the internationalisation policy of higher education and science and technology with other public internationalisation policies.

Portugal's participation in Horizon 2020's partnerships contributed to the financing of R&D investment in areas of strategic importance to the country, and it is envisioned that Portugal's participation in Horizon Europe's partnerships will follow the positive trend.

**62** H2020  
public  
partnerships (\*)

Or  
**62.63%**  
of total  
(99 partnerships)

**72** H2020  
public  
partnerships (\*)  
participations

Or  
**3.34%**  
of total

**2** H2020  
public  
partnerships (\*)  
coordinations

Or  
**2.02%**  
of total

Source: ERA-LEARN database (cut-off date June 2021), H2020 period (2014-2020) Excluding EIT-KICs, EuroHPC and ECSEL

(\*) Horizon 2020 public-public partnerships include ERA-NET Cofund, EJPs, Art 185 initiatives and JPIs. Partnership participations: number of partnerships a specific country takes part as participant – for certain countries more than one national organisation may take part. Thus the participations may be more than the number of partnerships a country is part of. Total partnership participations: number of partners from a specific country participating with any role (i.e. coordinator, participant, observer, other) in partnerships. Partnership coordinations: number of partnerships a specific country coordinates.

**€22.9 million**

in actual national contributions in public partnerships  
during H2020 (2014-2020)

Or **1.05%** of total

**€513**

per researcher FTE (average between 2014-2019 based  
on EUROSTAT data)

Source: ERA-LEARN database (cut-off date June 2021), H2020 period (2014-2020)

Actual national contributions is the funding given by each country to cover the participation of national science and technology groups in the funded projects of the joint transnational calls launched by the public partnerships. Actual contributions for each researcher are the total actual contributions by a country divided by the number of researchers in the country estimated in full-time equivalents (FTE) average between 2014-2019 based on EUROSTAT data.

## KEY INTENTIONS FOR THE FUTURE

For Horizon Europe, Portugal will continue participating in partnerships with a focus on the following broad strategic areas:

- digitalisation
- climate action, including energy transition
- oceans
- health
- social sciences and humanities.

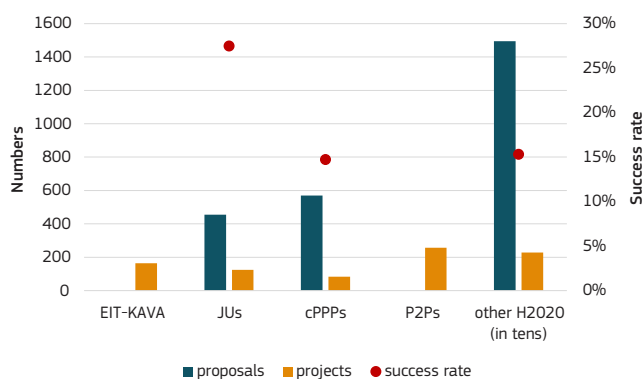


**TABLE 1: Distribution of funding under the different H2020 instruments (P2Ps, JUs, cPPPs and other H2020 projects, i.e. CSAs, RIAs, IAs, etc.) across thematic priorities**

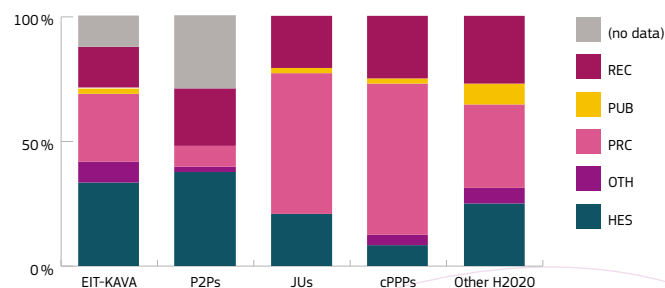
THEMATIC PRIORITIES	P2Ps PROJECTS	JUs PROJECTS	cPPPs PROJECTS	OTHER H2020 PROJECTS
Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing, Biotechnology	4.81 %	2.82 %	5.30 %	12.41 %
Climate action, environment, resource efficiency and raw materials	21.57 %	0.00 %	5.47 %	9.33 %
Europe in a changing world - inclusive, innovative and reflective Societies	1.96 %	0.00 %	10.32 %	9.95 %
Food security, sustainable agriculture and forestry, marine and maritime and inland water research	25.68 %	25.35 %		9.67 %
Future and Emerging Technologies	1.59 %		0.59 %	5.40 %
Health, demographic change and wellbeing	32.97 %	17.36 %		11.44 %
Information and Communication Technologies		16.82 %	70.46 %	17.64 %
Secure, clean and efficient energy	8.30 %	1.32 %	7.86 %	16.77 %
Smart, green and integrated transport	3.13 %	36.33 %		7.38 %
	100,00 %	100,00 %	100,00 %	100,00 %

Source: ERA-LEARN database (cut-off date June 2021) based on actual national contributions for P2Ps; eCORDA based on net EU contribution; values are calculated as the share of investments of the specific instrument in the specific theme in the total investments under the specific instrument

**FIGURE 1: Eligible proposals, projects and success rates**



**FIGURE 2: Types of project beneficiaries (%)**



Source: ERA-LEARN database for P2Ps (cut-off date June 2021); eCORDA for EIT-KAVA, JUs, cPPPs, other H2020 projects (RIAs, CSAs, etc.)

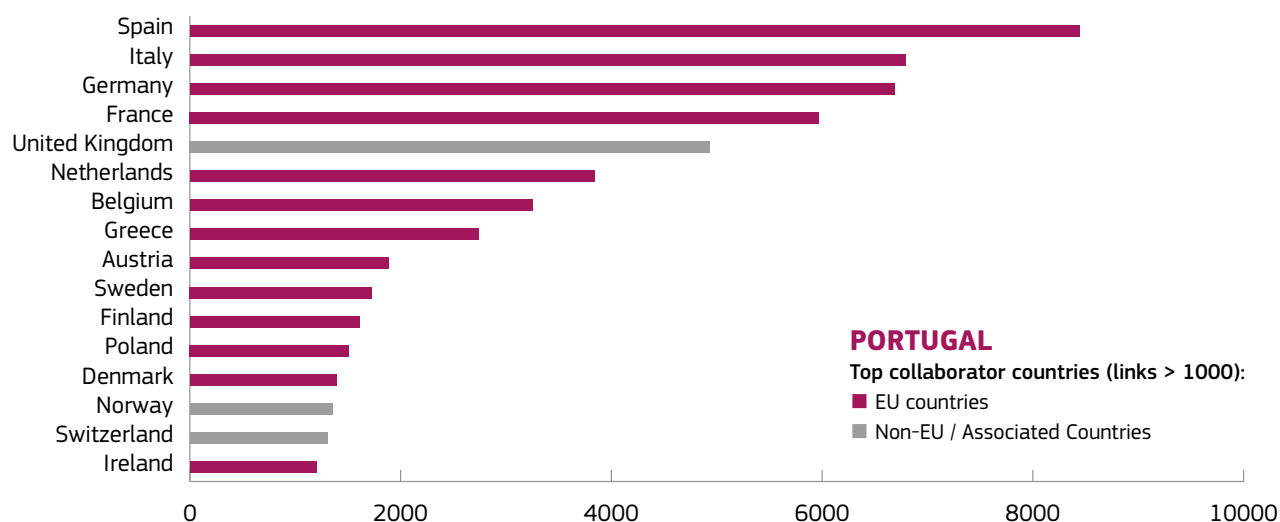
No proposal data for P2Ps, EIT-KICs (Figure 1). EIT-KAVA: KIC Added Value Activities; HES: higher education; OTH: other; PRC: private for-profit companies; PUB: public bodies; REC: research organisations (Figure 2)



### ADDITIONAL INVESTMENTS TRIGGERED

Portuguese participation in European Partnerships has contributed to the financing of R&D activities in many different areas, which in many cases resulted in spill over effects and triggered additional complementary investments using other funding opportunities.

**FIGURE 3: Top collaborators of Portuguese researchers under Horizon 2020 projects (including JUs, cPPPs, P2Ps and other H2020 projects)**



Source: eCorda; Showing top collaborator-countries (links > 1000)