

QUICK GUIDE

Horizon 2020-Interreg synergies

How to compare projects and beneficiaries

H O R I Z O N 2 0 2 0 - I N T E R R E G S Y N E R G I E S M A P P I N G T O O L

Useful Links

[Synergies Mapping tool](#)

[Interreg keep.eu database](#)

[JRC regional viewer
kohesio.eu](#)

A B O U T T H E T O O L

The H2020-Interreg synergies mapping tool is an interactive report (dashboard) integrating data from the H2020 and Interreg programmes.

This tool gives visual insights on the EU R&I investments at the European, national and regional level; which policy areas are covered by our funding and the actual projects and participants.

Following a data-focused approach, it incorporates different methodologies of classifying EU project data: JRC regional viewer, Interreg keep.eu and H2020 R&I databases - Funding and Tender Opportunities Portal for EU programmes.

W H Y I N T E R R E G A N D H O R I Z O N 2 0 2 0 ?

What are the benefits for finding information from both programmes?

Both programmes are very close to each other in terms of thematic priorities and operational modalities. Horizon 2020 and Interreg, supported financed by the European Regional Development Fund are among the main EU instruments for fostering transnational research and innovation cooperation. Until now, it is estimated that more than EUR 66 billion euro have been offered to Horizon 2020 (65B) and Interreg (1,2B) actions with an R&I component in policy areas such as: *health, energy, environment, transport, etc.* The main goals of the synergies mapping tool is to:

- showcase the common aspects and the value of bringing R&I and territorial cooperation programmes closer together;
- further demonstrate that both programmes can offer complementary opportunities for beneficiaries to scale up their research results!

U S I N G T H E T O O L

How to select and filter relevant information and what is the tool about?

Information available for: 2014-2020 EU programmes (Interreg and Horizon 2020), policy thematic priorities and matchmaking themes, countries and regions and more...

The tool provides a filtering setup where the user can select and unselect specific parts of the analysis, such as:




- The synergies mapping tool covers, i.e.: Horizon 2020 (2014-2020) and specific Interreg programmes (2014-2020), financed from The European Regional Development Fund (ERDF), Instrument for Pre-accession Assistance (IPA), The European Neighborhood Instrument (ENI) and other sources;
- Policy thematic priorities consisting of grand societal goals and list of key enabling technologies important in the context of Europe 2020 strategy and R&I investments;
- Detailed matchmaking themes (topics), which represent areas of the pertinent socio-economic and development questions. Themes are described in the [keep.eu website](#), and represent concepts like: *energy efficiency, climate change and biodiversity, ICT or tourism*;
- Operational programmes: these are national detailed plans describing how the money is spent during the programming period. They can be drawn up for a specific region or on a country-wide thematic goal (e.g. environment);

- Information if "participant is in synergy", which provides information if a given organization is participating, both in Horizon 2020 and Interreg programmes;
- Countries and EU Regions, which provides information on the [NUTS classification](#). Horizon 2020 is an EU R&I programme opened to the entire world, so it includes EU Member States, associated states and third country participants. Interreg programme focuses on cooperation between the EU Member States, and EU associated and candidate countries, thanks to the Instrument Pre-Accession Assistance (IPA) and The European Neighborhood Instrument (ENI).

PRESENTATION

Features of the synergies mapping tool – navigation and data visualization

Interactive graphics on: EU programmes, themes, regions

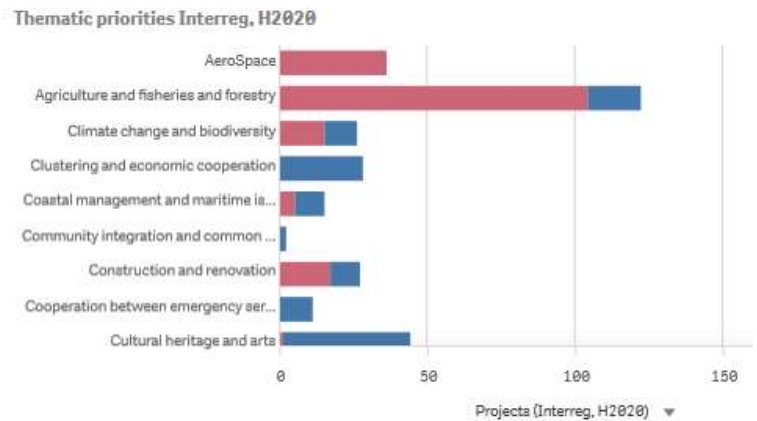
The synergies mapping tool provides various visualizations helping user to navigate through a wealth of information. These visualizations are configurable and exportable, by clicking on the exploration menu of each of them. Each of the visualizations can be used as a filter, i.e. by tapping on the graphics you can drill down, filter-in, focus on a specific information, such as: *programme, matchmaking theme, country, region of participation, etc.* Below you can find an example of the visualizations available in the tool and a short commentary.   

Participation in the H2020 and Interreg programmes by country and EU region



This is the map of the regional administrative territories of Poland. European regions are described by [the nomenclature of territorial units for statistics \(NUTS\)](#) and with different level of detail granularity e.g. country level, NUTS₂ – county level, NUTS₃ - arrondissements, departments and other small regions. The gradient in this example provides information on the number of participations for a specific region in both Horizon 2020 and Interreg.

Thematic priorities (themes) organized by share of projects and funding by Horizon 2020 and Interreg programmes



This graphic provides a list of policy themes or thematic areas, common for both Horizon 2020 and Interreg programmes. Each bar shows the absolute share of projects. Depending on the configuration, this chart can additionally provide information about general directionality of funds by thematic priorities of Societal Grand Challenges and Key Enabling Technologies (SGC-KET) and Category of Intervention – pertinent for planning of The European Regional Development Fund.

EXAMPLE

How can we use this tool?

Let's see an example of application from an area with key enabling technology and market potential: *photonics*. Imagine that I am working as an engineer in a big space project using photonics as an enabling technology.

I want to find information about relevant projects funded in this domain. What do I do? I start by typing 'photonics' in the search bar. I run into this pioneer 'STEPHANIE' Interreg project on laser space communications. I am now able to access all information around the project: who has funded it (Interreg Europe), what is the amount invested from the EU funds (EUR 1,4 million), who participates (eight partners) and from which region (seven regions in total).

I spot one of the partners, Photonics Bretagne, with whom I would really like to initiate contact. I click on this organization and I can now see all photonics-related projects that it has been involved in, under both Interreg and Horizon 2020. I can also zoom in the respective projects and seek further information. This is only an indicative example showing the different degrees of analysis of the synergies mapping tool.

TOOL DESIGN

Explanation of the layout- what is available in the tool?

The tool provides an aggregated information of the project and participant's details for side-by-side comparison.

The Synergies Mapping tool is composed of a single scrollable view, presenting projects (investments) and beneficiaries (project participants) of both Horizon 2020 and Interreg programmes. The tool is designed in a compact manner, and consists of the following elements:

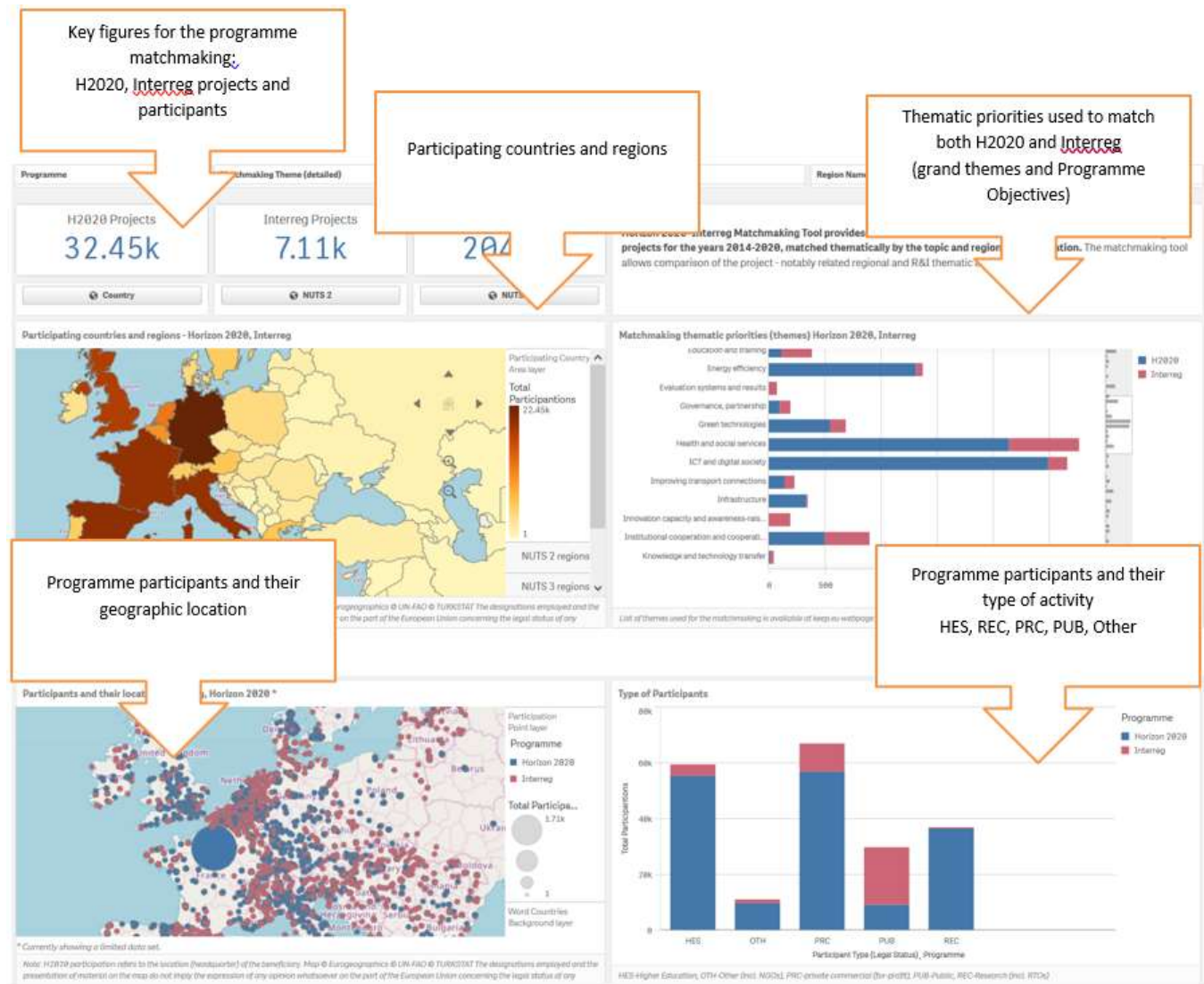
- report filters, including smart search function;
- visualizations and aggregated information;
- list of projects and beneficiaries



Predefined filters include: **matchmaking themes; general thematic areas for Grand Societal Challenges, participating regions**, etc. It is also possible to filter reports information for **R&I relevant projects and participants in synergy** participating in both programmes.

Visualizations in the report includes: geography of the participants, by country, NUTS regions and location, legal activity type and information on the thematic priorities matched for both programmes.

The important features of the report are the side-by-side projects and participants listings. Participant listings contain the unique identification for Participants Identification Code (PIC) linked to the funding and tender opportunities portal.



GLOSSARY OF TERMS

Project/ Investment/ Operation (ERDF) / Grant

A contract concluded between the European Commission or another body representing the European Union and the beneficiary (or beneficiaries) under which the parties receive the rights and obligations e.g. the right of the EU financial contribution and the obligation to carry out the work.

EU (financial) contribution / funding

Amount of money in a form of direct subsidy or donation, from the EU budget in order to finance an action intended to help achieve an EU policy objective or the functioning of a body, which pursues an aim of general EU interest or has an objective forming part of, and supporting, an EU policy.

Participant/ Beneficiary

Legal or physical person, having different roles and obligations in the grant agreement. Beneficiaries are the participants signing the grant agreement and therefore eligible to receive EU contribution. Under H2020 participants can have also different roles such as: third party participant and associated partner and other.

Participation/ Partnership

Involvement of a legal entity in a project (participating) having different roles and obligations. A single participant can be involved in one or more projects and therefore being counted as one or many participations. Under ERDF, the number of operations is adequate to the number of participations.

Participants Type/ Legal Status

The information on participant's legal status (activity type) is the primary information, which defines participant's rights and obligations towards funding. Report identifies following types of organizations:

PUB - Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments) ,
REC - Research Organisations (including RTOs -research and technology organizations),
PRC - Private for-profit entities (excluding Higher or Secondary Education Establishments) ,
HES - Higher or Secondary Education Establishments,
OTH – Other (e.g. non-profit organizations)

Thematic Priorities and Themes

Thematic priority describes specific subject or area of funding. The synergies mapping tool uses [42 categories – themes](#) defined by the Interreg keep.eu framework. Additionally the tool provides mapping of the themes into Grand Thematic Priorities – [Grand Societal Challenges and Key Enabling Technologies](#), important for the EU R&I funds and policy planning, Europe 2020 strategy and future [Horizon Europe thematic clusters](#). Both provides information related to the directionality of expenditure of funds such as: *Energy, ICT, Environment and Climate etc.*

Category of Intervention in ERDF

A system of classes for the monitoring and reporting of the ESIF (notably ERDF), providing regular information on the implementation of cohesion policy in terms of types of actions financed, the use of financial instruments and on the distribution of funding across different types of territory and across economic sectors ([more here](#)).