



This project is co-financed by the
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Bu proje Avrupa Birliği ve Türkiye Cumhuriyeti tarafından
finanse edilmektedir



Technical Assistance for Turkey in Horizon 2020 Phase-II
EuropeAid/139098/1H/SER/TR

Horizon Europe Digital Tools

Horizon Europe Infodays 2022

Odyseas Spyroglou, KE2

Erzurum, Samsun, Gaziantep, Kayseri, İzmir

Photo by Christian Lue on Unsplash



REPUBLIC OF TURKEY
MINISTRY OF INDUSTRY
AND TECHNOLOGY



What we will cover here

The course and this module



**Do your
Research**

**Learn the tools (EU)
Expand your search
Databases & Repositories**

Learn the Tools

The online platforms of EU funding



Find Programmes & Calls



Find Partners



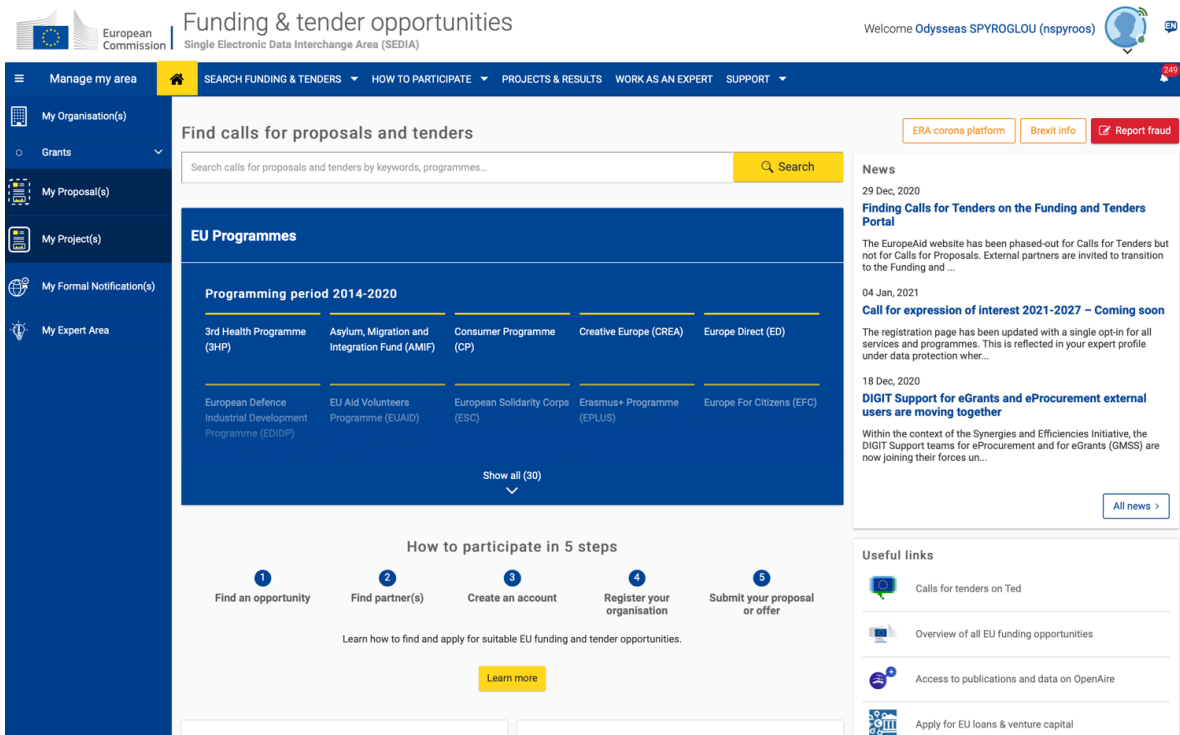
Build your case

- [EU Funding & Tender Opportunities Portal](#) ▶
- [CORDIS, EU Research Results](#) ▶
- [Horizon Results Dashboard](#) ▶
- [Financial Transparency System](#) ▶

- [Enterprise Europe Network](#) ▶
- [EU IP Helpdesk](#) ▶
- [Eurostat – Statistical Office of EU](#) ▶
- [EU Strategy & EC policies](#) ▶

EU Funding & Tenders Portal

The entry point to EU funding



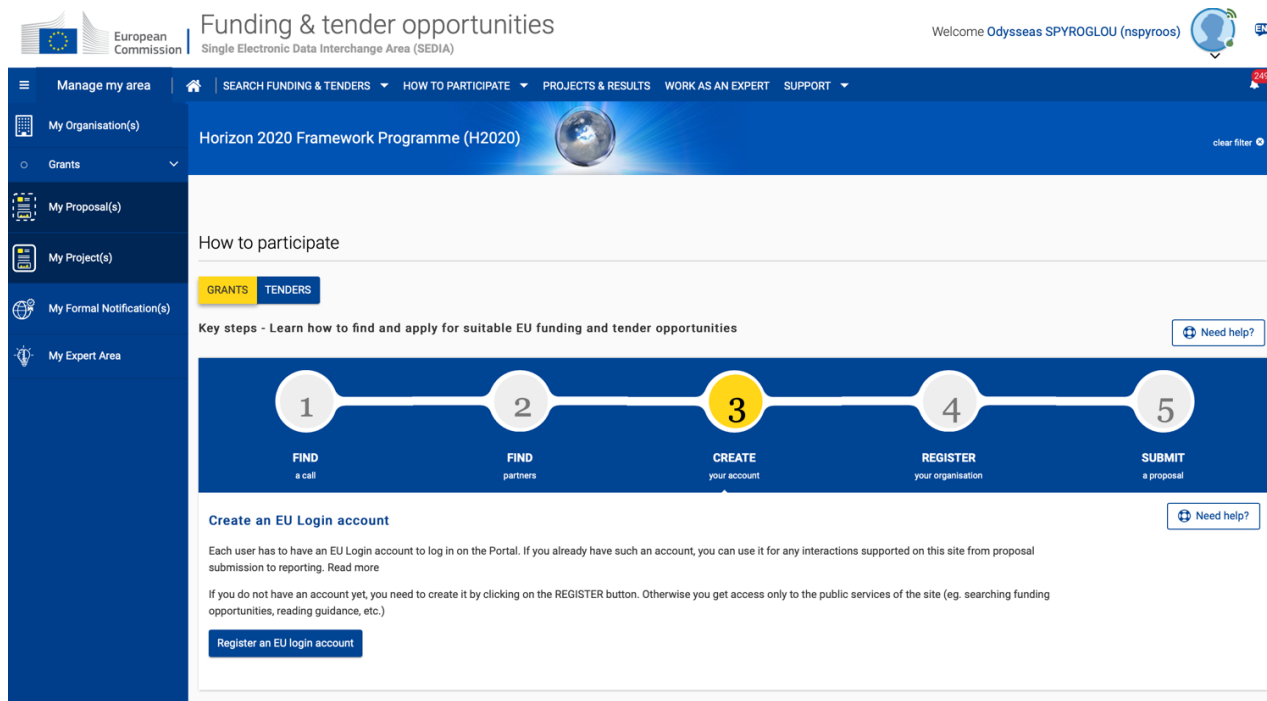
The screenshot shows the homepage of the EU Funding & Tenders Portal. At the top, there is a navigation bar with the European Commission logo and the text 'Funding & tender opportunities'. Below this, a search bar is prominently displayed with the text 'Find calls for proposals and tenders'. To the left of the search bar is a sidebar with navigation links: 'Manage my area', 'My Organisation(s)', 'Grants', 'My Proposal(s)', 'My Project(s)', 'My Formal Notification(s)', and 'My Expert Area'. Below the search bar, there is a section titled 'EU Programmes' which lists various funding programs under the heading 'Programming period 2014-2020'. These include the 3rd Health Programme (SHIP), Asylum, Migration and Integration Fund (AMIF), Consumer Programme (CP), Creative Europe (CREA), Europe Direct (ED), European Defence Industrial Development Programme (EDIDP), EU Aid Volunteers Programme (EUAID), European Solidarity Corps (ESC), Erasmus+ Programme (EPLUS), and Europe For Citizens (EFC). A 'Show all (30)' link is provided at the bottom of this list. Below the program list, there is a section titled 'How to participate in 5 steps' which outlines the process: 1. Find an opportunity, 2. Find partner(s), 3. Create an account, 4. Register your organisation, and 5. Submit your proposal or offer. A 'Learn more' button is located at the bottom of this section. On the right side of the page, there is a 'News' section with a date of '29 Dec, 2020' and a title 'Finding Calls for Tenders on the Funding and Tenders Portal'. Below this, there is a 'Useful links' section with links to 'Calls for tenders on Ted', 'Overview of all EU funding opportunities', 'Access to publications and data on OpenAire', and 'Apply for EU loans & venture capital'.

EU Funding & Tender Opportunities Portal

- Search Opportunities
- Register as a participant
- Projects & Results
- Search Partners
- Work as an Expert

EU Funding & Tenders Portal


Accounts and Registrations



The screenshot shows the EU Funding & Tenders Portal interface. At the top, there's a header with the European Commission logo and the text 'Funding & tender opportunities'. Below this, a navigation bar contains links like 'Manage my area', 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. The main content area is titled 'Horizon 2020 Framework Programme (H2020)' and features a 'How to participate' section. This section includes a 'Key steps' diagram with five numbered steps: 1. FIND a call, 2. FIND partners, 3. CREATE your account (highlighted), 4. REGISTER your organisation, and 5. SUBMIT a proposal. Below the diagram, there's a section titled 'Create an EU Login account' with text explaining the need for an account and a 'Register an EU login account' button. The left sidebar contains links for 'My Organisation(s)', 'Grants', 'My Proposal(s)', 'My Project(s)', 'My Formal Notification(s)', and 'My Expert Area'.

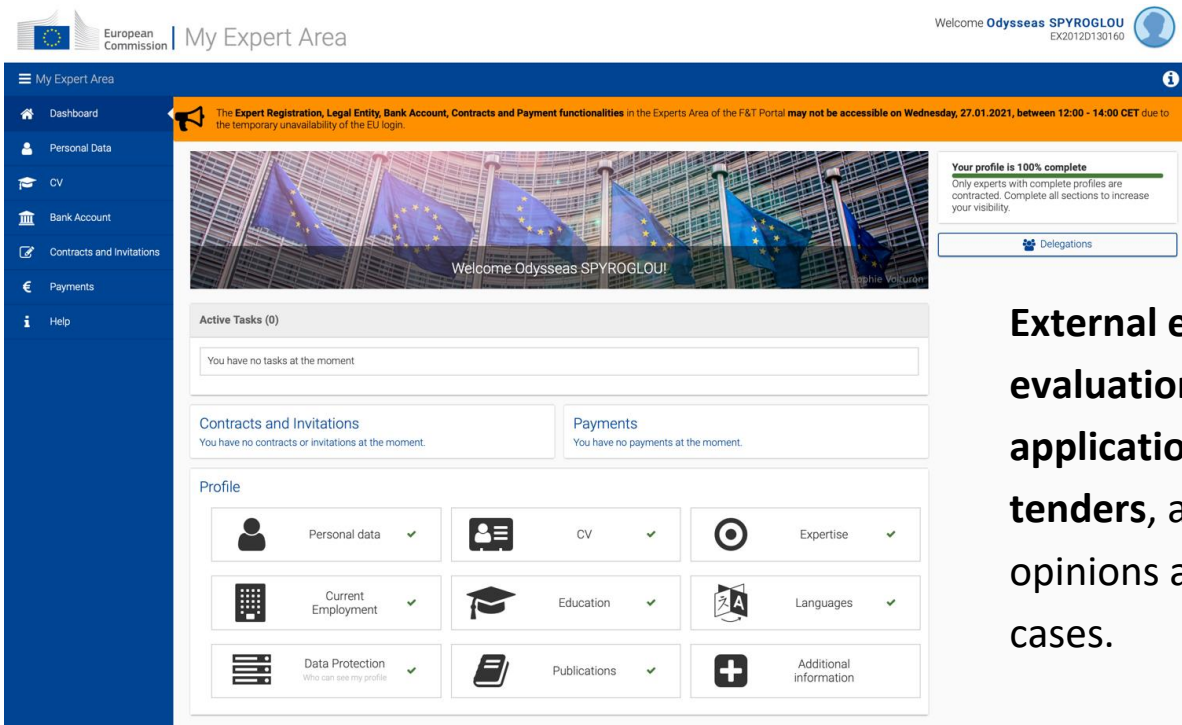
Before you can benefit:

- Create an Account
- Register your organisation

[Detailed process in our TH2020 helpdesk](#) 

EU Funding & Tenders Portal

Become an expert



The screenshot shows the 'My Expert Area' of the EU Funding & Tenders Portal. The top navigation bar includes the European Commission logo and the user's name 'Odysseas SPYROGLOU' with a profile icon. A blue sidebar on the left contains links to 'Dashboard', 'Personal Data', 'CV', 'Bank Account', 'Contracts and Invitations', 'Payments', and 'Help'. The main content area features a banner with the text 'Welcome Odysseas SPYROGLOU!' and a message about the temporary unavailability of certain functionalities on Wednesday, 27.01.2021. Below the banner, there is a section for 'Active Tasks (0)' and a 'Delegations' button. The 'Profile' section displays various completion status indicators: Personal data, CV, Expertise, Current Employment, Education, Languages, Data Protection, Publications, and Additional information, all marked as complete with green checkmarks.

External experts assist in evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.

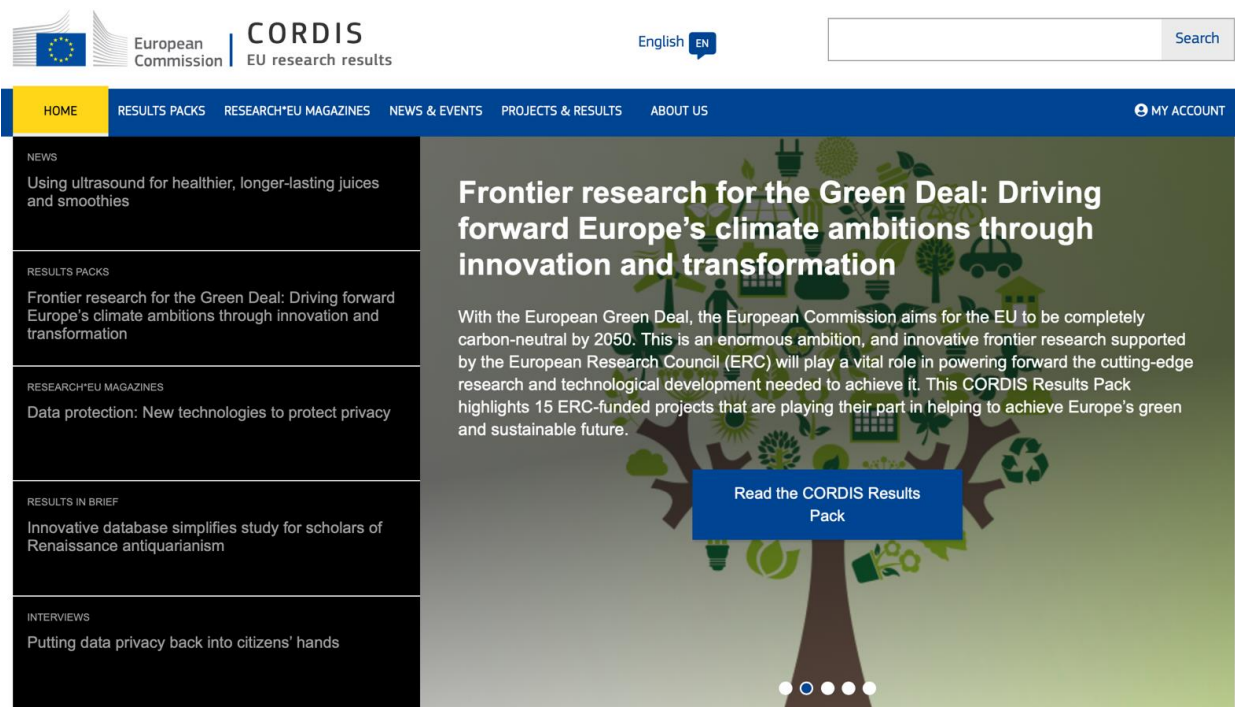
Horizon Projects & Results

Navigating to Projects and Results



Cordis Portal (I)

EU Research Results



The screenshot shows the CORDIS portal interface. At the top, there's a header with the European Commission logo, the text 'CORDIS EU research results', a language selector set to 'English', and a search bar. Below the header is a navigation bar with links: HOME, RESULTS PACKS, RESEARCH*EU MAGAZINES, NEWS & EVENTS, PROJECTS & RESULTS, ABOUT US, and MY ACCOUNT. The main content area features a large article titled 'Frontier research for the Green Deal: Driving forward Europe's climate ambitions through innovation and transformation'. The article text states: 'With the European Green Deal, the European Commission aims for the EU to be completely carbon-neutral by 2050. This is an enormous ambition, and innovative frontier research supported by the European Research Council (ERC) will play a vital role in powering forward the cutting-edge research and technological development needed to achieve it. This CORDIS Results Pack highlights 15 ERC-funded projects that are playing their part in helping to achieve Europe's green and sustainable future.' A blue button labeled 'Read the CORDIS Results Pack' is overlaid on the article. On the left side, there's a sidebar with a list of categories: NEWS, RESULTS PACKS, RESEARCH*EU MAGAZINES, RESULTS IN BRIEF, and INTERVIEWS, each with a corresponding article snippet.

CORDIS, EU Research Results

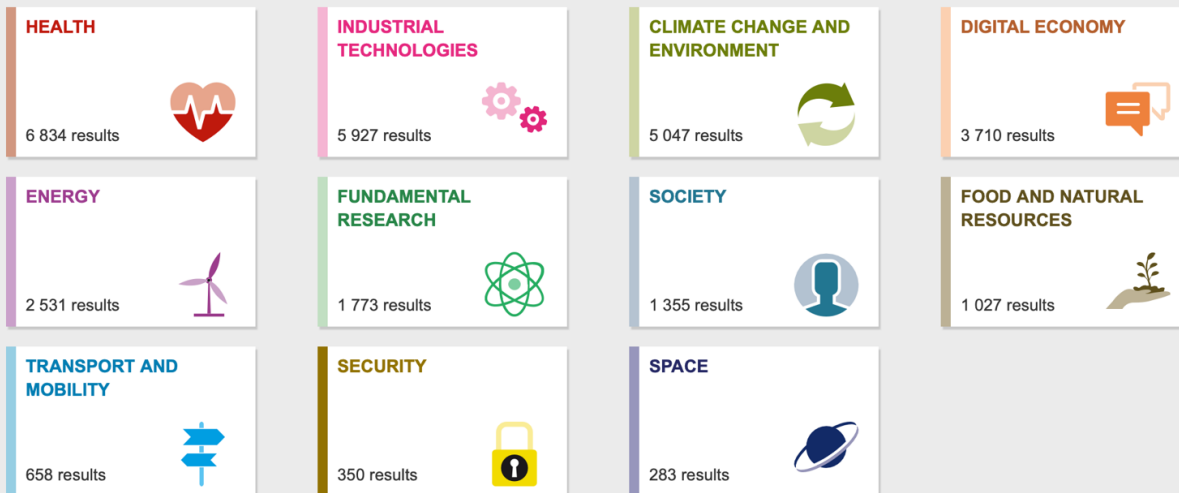
- Results & projects in simple language
- Result Packs organised by area
- Research*EU magazine
- News & Events

Cordis Portal (II)

EU Research Results

Browse by domain of application


CORDIS articles are classified by high-level domains that reflect where the research results could be applied, independently of their field of science




- Results organised by domain of application
- Keywords
- News, Events
- Project summaries, deliverables, publications, links

Cordis Portal (III)

EU Research Results

 **CORDIS**
EU research results

English 

HOME RESULTS PACKS RESEARCH/EU MAGAZINES NEWS & EVENTS PROJECTS & RESULTS ABOUT US MY ACCOUNT

Save search My saved searches Download search results My booklet

Filters

Collection

- ☐ Select all
- ☒ Projects
- ☐ Results Packs
- ☐ Research/EU Magazines
- ☒ Results in Brief
- ☐ News
- ☐ Events
- ☐ Interviews
- ☒ Report summaries
- ☒ Project Deliverables
- ☒ Project Publications
- ☐ Exploitable Results
- ☐ Programmes

Domain of Application

Field of Science

Field of Science

Programme

Topic ID

Topic ID

Show all filters

Search

566131 results for "

Collection: [Projects](#) [Results in Brief](#) [Report summaries](#) [Project Deliverables](#) [Project Publications](#)

X Clear all filters

HORIZON 2020
PROJECT


CRAVEzero Cost Reduction and market Acceleration for Viable nearly zero-Energy buildings
ID: 741223
From: 1 September 2017 to: 31 August 2020
Cost optimal and nearly zero energy performance levels are principles initiated by the European Union's (EU) Energy Performance of Buildings Directive, which was recast in 2010. These will be major drivers in the construction sector in the next...
Coordinated in: Austria
Programme: H2020-EU.3.3.7., H2020-EU.3.3.1.
Last update: 5 May 2017 [Add to my booklet](#)

HORIZON 2020
PROJECT

FLOATMAST An Innovative Wind Resource Assessment Tension Leg Platform for combined Cup Anemometer and Lidar Reliable and Bankable Wind Measurements for Offshore Wind Parks
ID: 673782
From: 1 June 2015 to: 30 November 2015
The proposal is about the development of an innovative floating Tension Leg Platform (TLP) capable of conducting financeable grade wind measurements and environmental parameters measurements for offshore wind parks. Reliable and...
Coordinated in: Greece
Programme: H2020-EU.3.3., H2020-EU.2.3.1.
Last update: 24 June 2019 [Add to my booklet](#)

6
PROJECT

HY-PA Euro-Mediterranean renewable energy partnership
ID: 515951
From: 1 July 2005 to: 31 December 2006
The Mediterranean area is blessed with ample RE resources which are barely exploited today. It is therefore the purpose of the proposed Specific Support Action (SSA) to give a new impulse to the development of appropriate policies as well...
Coordinated in: Germany
Programme: FP6-INCO
Last update: 22 January 2010 [Add to my booklet](#)

 **Solar Energy Enabled for the World by High-resolution Imaging**

Fact Sheet Results in Brief Results

Objective

THE GOAL
We will derive new and fundamental insight in the relation between nano-scale structure and the performance of 3rd generation solar cells, and determine how to apply this in large-scale processing.

THE CHALLENGES
We currently have a superficial understanding of the correlations between structure and performance of photovoltaic heterojunctions, based on studies of small-scale devices and model systems with characterization techniques that indirectly probe their internal structure. The real structures of optimized devices have never been "seen", and in devices manufactured by large-scale processing, almost nothing is known about the formation of structures and interfaces.

THE SCIENCE
We will take a ground-breaking new approach by combining imaging techniques where state of the art is moving in time spans on the order of months, with ultrafast scattering experiments and modelling. The techniques include high resolution X-ray phase contrast and X-ray dark-field tomography, in situ small and wide angle X-ray scattering, resonant scattering and imaging and time resolved studies of charge transport and transfer. To relate our findings to device performance, we will establish full 3D models of charge generation and transport in nano-structured solar cells.

THE FOCUS
Solution cast solar cells is the only technology that promises fast and cheap industrial scaling, and it is consequently the focus of our efforts. They require a tight control of processing conditions to ensure that the proper nano-structure is formed in the photovoltaic layers, with optimal contacts to charge transport layers and interfaces. The prime contenders are non-toxic polymer and kesterite solar cells.

THE IMPACT
Our results may advance 3rd generation, solution-cast solar cells to meet the "unification challenge" where high efficiency, stability and cheap processing combines in a single technology, scalable to the level of gigawatts per day, thus becoming a centrepiece in global energy supply.

Field of science

/social sciences/social and economic geography/transport engineering and technology/environmental engineering/energy and energy natural sciences/computer and information sciences/internet/transport layer

Programme(s)

H2020-EU.1.1. - EXCELLENT SCIENCE - European Research Council (ERC)

Topic(s)

ERC-CoG-2015 - ERC Consolidator Grant

Call for proposal

ERC-2015-CoG
[See other projects for this call](#)

Funding Scheme

ERC-COG - Consolidator Grant

Project Information

SEEWHI
Grant agreement ID: 681881
Status
Ongoing project
Start date
1 May 2016
End date
31 October 2021
Funded under
H2020-EU.1.1.
Overall budget
€ 2 000 000
EU contribution
€ 2 000 000
Hosted by
DANMARKS TEKNISKE UNIVERSITET
Denmark

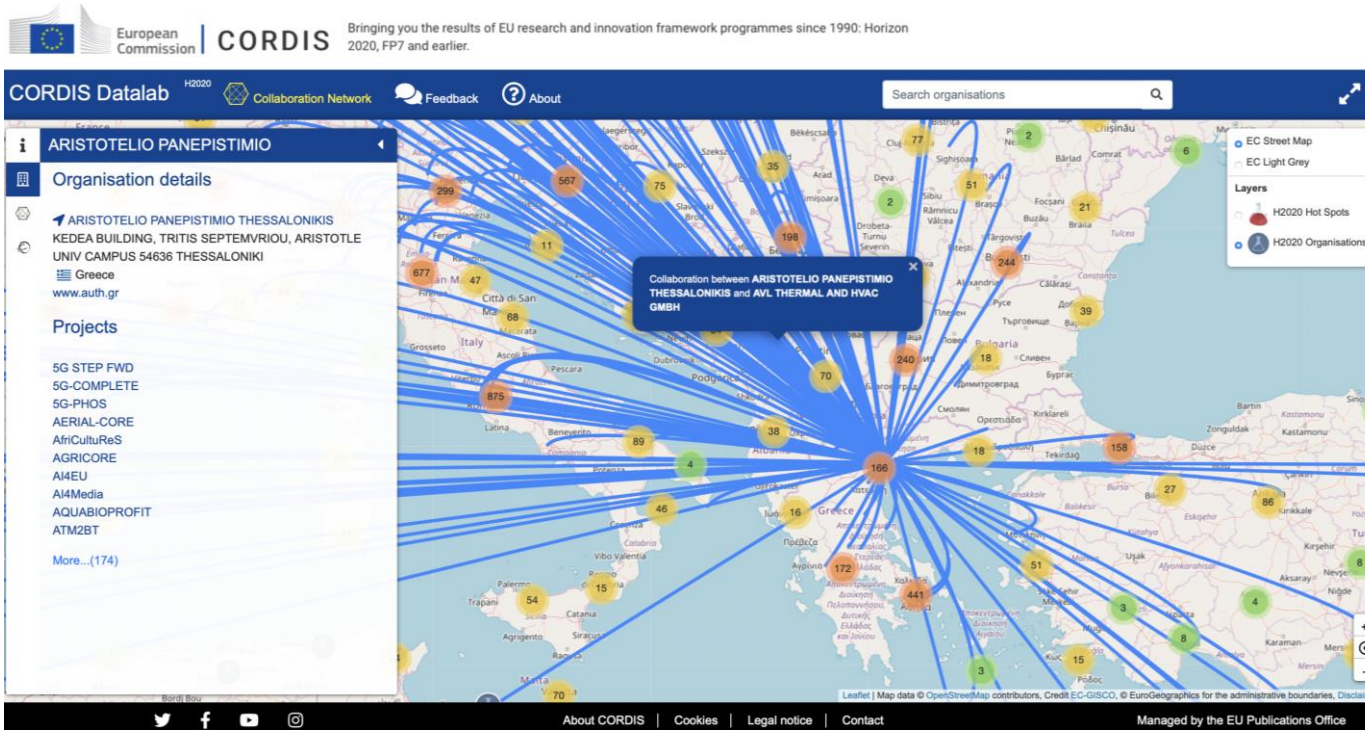
This project is featured in...

RESULTS PACK
Frontier research for the Green Deal: Driving forward Europe's climate ambitions through innovation and transformation
20 November 2020

- Powerful search & Filtering
- Factsheets of all related projects
- Export in CSV, XML
- Create a booklet and download it in pdf

Cordis Portal (IV)

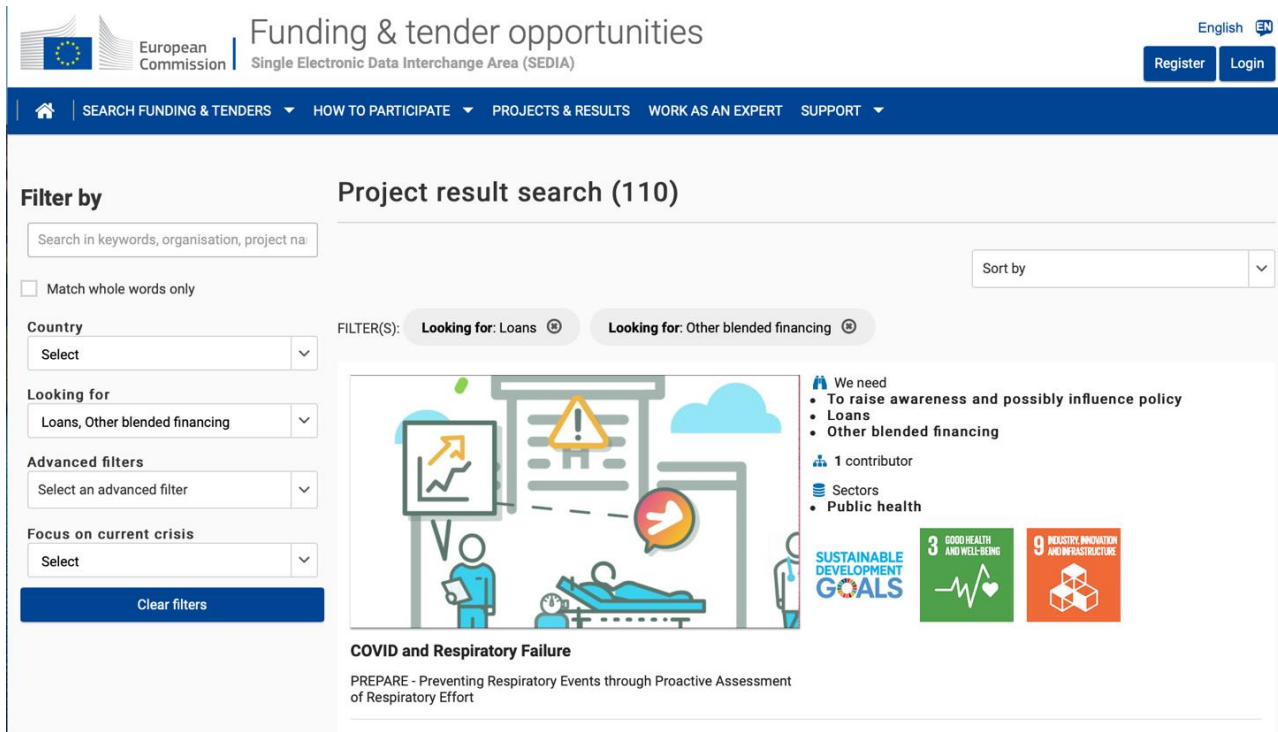
Datalab



- Dynamic map of Collaboration networks
- Links to other organisations
- List of projects (H2020)

Horizon Results Platform (I)

An organised database of project results



The screenshot shows the Horizon Results Platform interface. At the top, there's a header with the European Commission logo, the text 'Funding & tender opportunities', and a language selector set to 'English'. Below this is a navigation bar with links: 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. The main content area is titled 'Project result search (110)'. On the left, there's a 'Filter by' section with a search bar, a 'Match whole words only' checkbox, a 'Country' dropdown, a 'Looking for' dropdown set to 'Loans, Other blended financing', an 'Advanced filters' dropdown, and a 'Focus on current crisis' dropdown. A 'Clear filters' button is at the bottom of the filter section. The main search results area shows a filter for 'Looking for: Loans' and 'Looking for: Other blended financing'. Below this is a large illustration depicting a medical setting with a patient in bed, a doctor, and a screen showing a graph. To the right of the illustration, there's a list of criteria: 'We need' (To raise awareness and possibly influence policy, Loans, Other blended financing), '1 contributor', 'Sectors' (Public health), and 'Sustainable Development Goals' (3 Good Health and Well-being, 9 Industry, Innovation and Infrastructure). The title of the project is 'COVID and Respiratory Failure', and the description is 'PREPARE - Preventing Respiratory Events through Proactive Assessment of Respiratory Effort'.

- Introduced in 2019
- Aims to make project results more accessible
- Integrate and consolidate EU funding tools
- Offers filters, advanced search

Horizon Results Platform (II)

An organised database of project results



COVID and Respiratory Failure

[Go back to search results](#)

ID: 27391 - Last published on Dec 9, 2020

RespiraSense is being piloted to become the standard of care for the monitoring of respiratory compromise patients in the hospital and community by the Irish Health Service Executive (HSE).

COVID Integrated Healthcare Medical devices COVID19 Diagnostics Telemedicine
prevention healthcare sustainability Community Monitoring respiratory Respiratory Failure
Digital Healthcare

Who we are



Result contributors

• **PMD DEVICE SOLUTIONS LIMITED**

Small or medium-size enterprise

[View results](#) [I am owner for exploitation purposes.](#)

Contact

For more information please, contact us.

[Contact person](#)

Our result

Result type Policy Related Result
Business Sector(s) / EC Policy Areas • Public health

Our result

Result type Policy Related Result

Business Sector(s) / EC Policy Areas • Public health

Result description Broad adoption of the innovation for continuous Respiratory Rate monitoring of general ward Respiratory Compromised patients.

Addressing target audiences and expressing needs

Our needs are

- To raise awareness and possibly influence policy
- Loans
- Other blended financing

We specifically need / are looking for PMd continues to raise growth capital to scale the momentum of Quarter on Quarter growth throughout 2020 through developing its sales infrastructure and market access activities.

Target audiences

- Public or private funding institutions
- EU and Member State Policy-makers
- Academia/ Universities

Contribution to Sustainable Development

UN Sustainable Development Goals



SUSTAINABLE DEVELOPMENT GOALS

The European Commission supports the Sustainable Development Goals Sustainable development goals visual guidelines

Our result has been made possible through



CORDIS Project(s) info:

- **PREPARE - Preventing Respiratory Events through Proactive Assessment of Respiratory Effort (711269)**

NOTE: Please report to us [here](#) if you feel that the content published contains offensive, inappropriate or false information. Share this page:

[Twitter](#) [Facebook](#) [LinkedIn](#) [Whatsapp](#) [E-mail](#) [More share options](#)

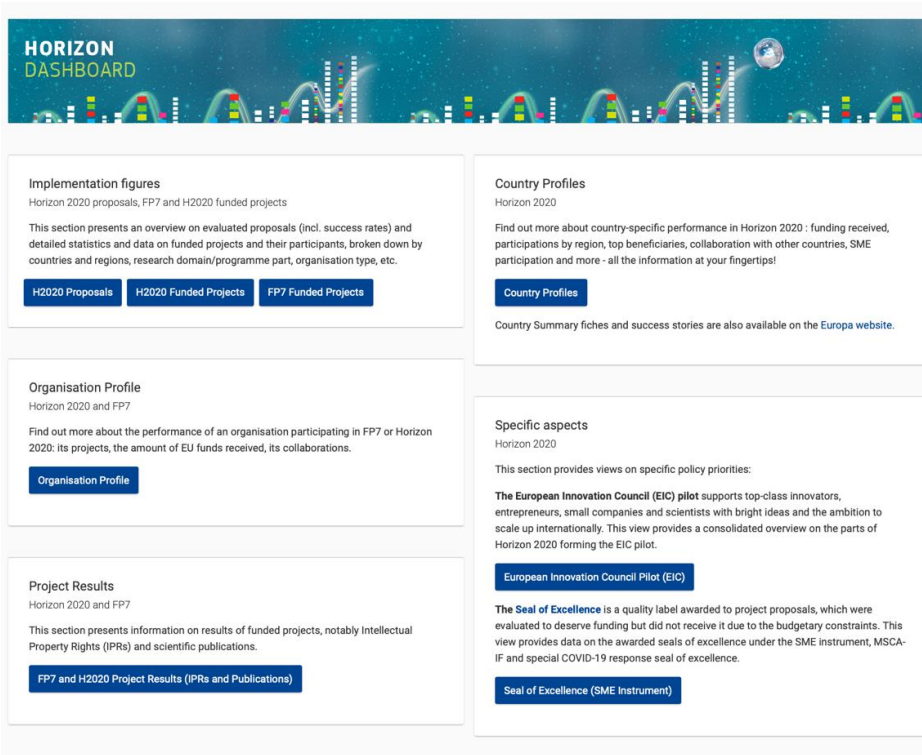


Detailed Profiles

- Contributors (organisations)
- Result type, description, business sector
- Needs
- Target Audience
- Contribution to SDG
- Link to project (CORDIS)

Horizon Dashboard

A collection of tools and databases



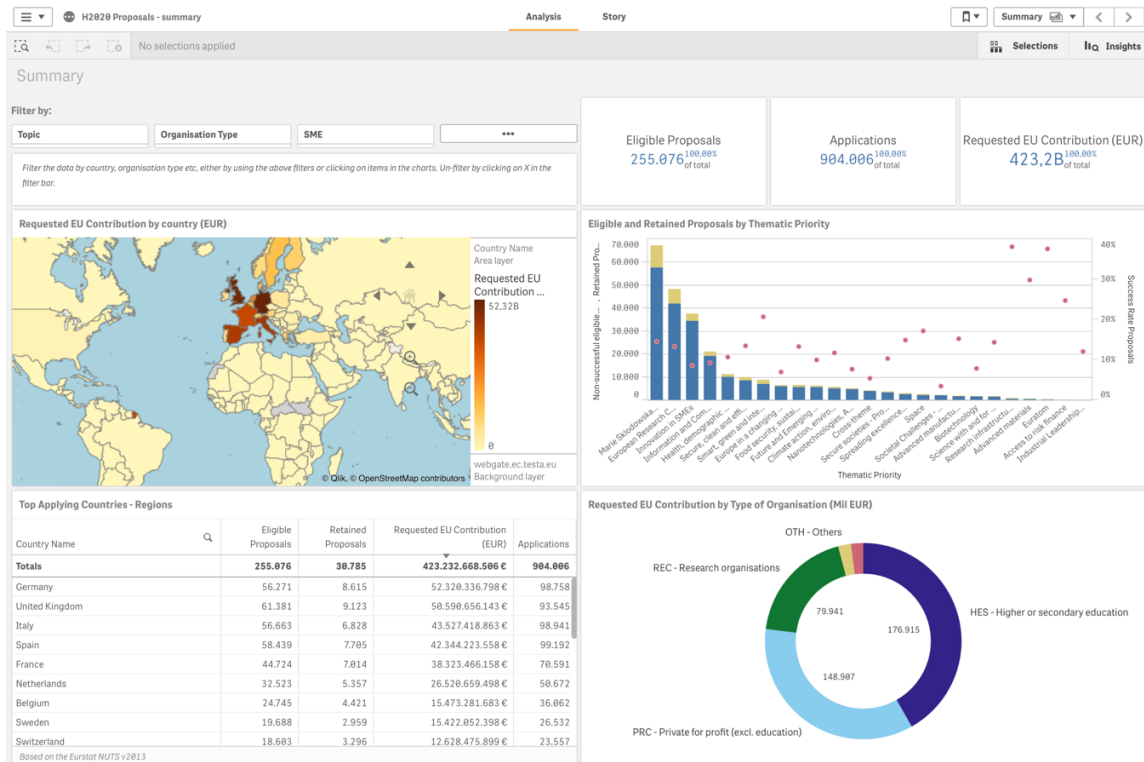
Dynamic Tools with a trove of information:

- FP7 Projects
- H2020 Proposals
- H2020 Projects
- Country & Organisation Profiles
- European Innovation Council (EIC)

Links to tutorials and Videos

Horizon Dashboard (II)

Horizon 2020 Proposal Summary

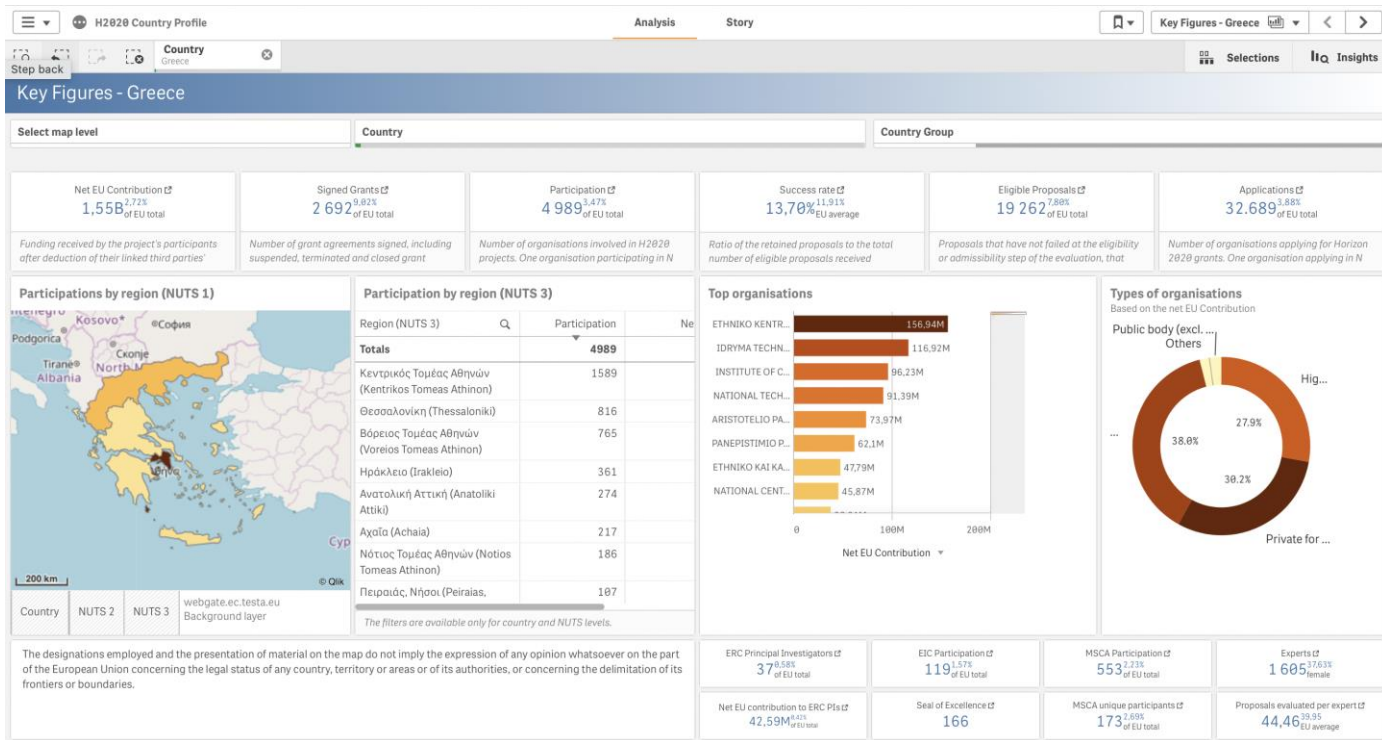


H2020 Proposals

- Filter by
- Topic
- Organisation Type
- SME
- Etc.

Horizon Dashboard (III)

Country Profiles



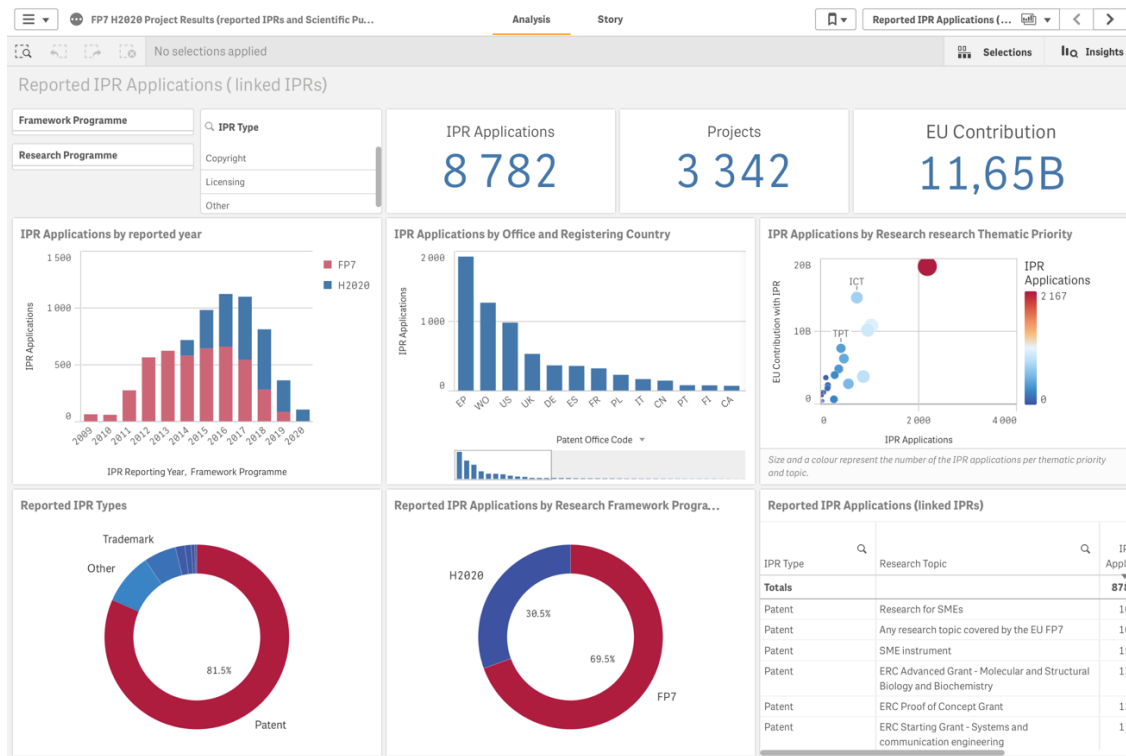
Country profiles

You can filter and organise by:

- Groups of countries
- Regional Level
- Free selection

Horizon Dashboard (IV)

IPR Applications per Programme & Type




You can filter and organise by:

- Framework programme (FP7, H2020)
- Thematic Priority
- IPR Type (Patent, Copyright, Design, etc.)

Horizon Results Booster

Navigating to Projects and Results





 Services ▾ About FAQs News Sign in


Horizon Results Booster
Steering research towards
strong societal impact,
concretising the value of R&I
activity for societal challenges

Receive expert support free of charge to
disseminate effectively and/or boost
exploitation potential of your research
results.

[READ MORE](#)


Portfolio Dissemination &
Exploitation Strategy
[Read more >>](#)


Business Plan
Development
[Read more >>](#)

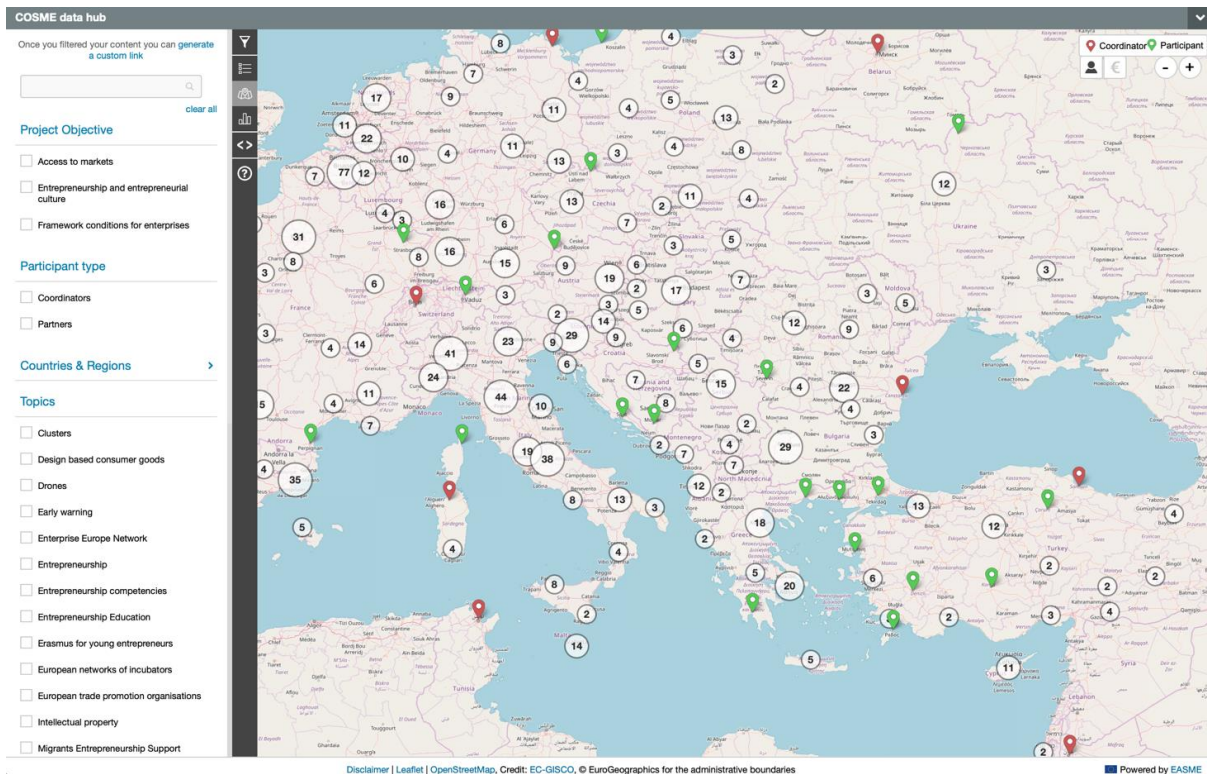

Go To Market
[Read more >>](#)

[>>> REQUEST SERVICES <<<](#)

1. Help and guidance for:
 - creating **results portfolio** with other projects
 - **dissemination strategy**
 - **exploitation plan**
2. support to develop **business plan**
3. Assistance, coaching and mentoring for **go-to-market activities**.

EASME Data Hubs

COSME Data Hub



Executive Agency for SMEs:

- [Bio-Based Industries Joint Undertaking](#)
- [COSME](#)
- [European Maritime and Fisheries Fund \(EMFF\)](#)
- [Horizon 2020 Energy Efficiency](#)
- [Horizon 2020 Societal Challenge 'Climate action, environment, resource efficiency & raw materials'](#)
- [EIC Accelerator](#)
- [EIC Fast Track to Innovation](#)
- [EIC Pathfinder Open](#)
- [Horizon 2020 Innosup](#)
- [Maritime](#)

Funding contributing to the EU policies

- Year
- Country
- Specific beneficiary

Get full report per programme











**REPUBLIC OF TURKEY
MINISTRY OF INDUSTRY
AND TECHNOLOGY**

Data & Insights

Statistical Information for informed decisions

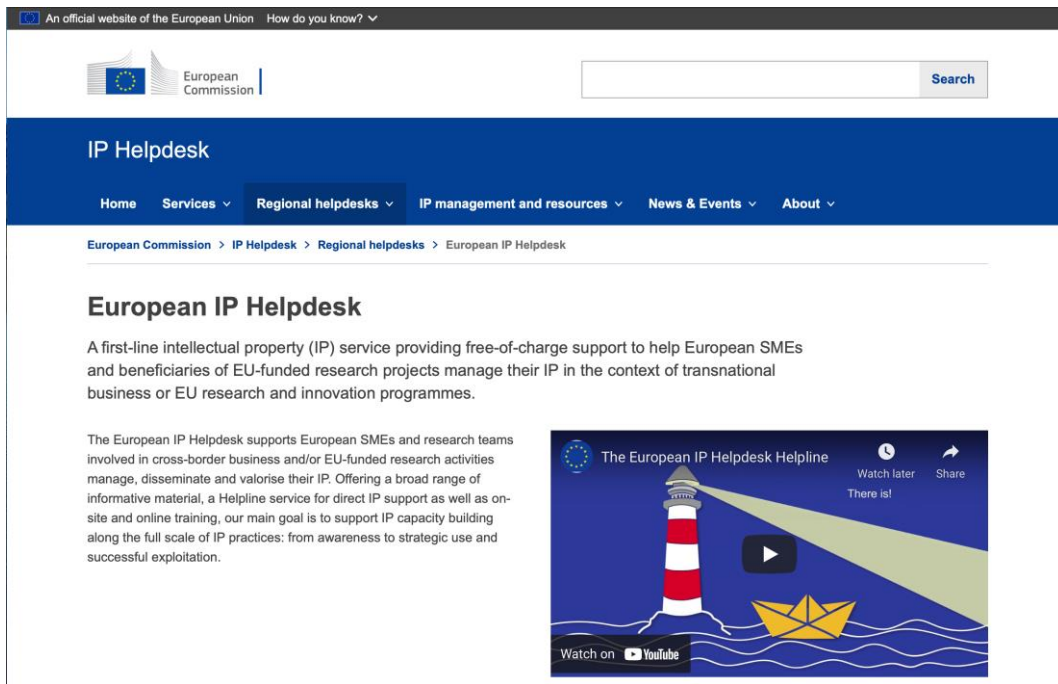


Do your research, find your data, build your proposal

- [European IPR Helpdesk](#) 
- [EUIPO](#) 
- [Eurostat](#) 
- [EU Open Data Portal](#) , [OECD](#) , [UNData](#) 
- [European Open Science Cloud](#) 
- [Publications Office of the EU](#) 

European IP Helpdesk

IP advise and support for SMEs



The screenshot shows the official website of the European IP Helpdesk. At the top, there is a navigation bar with the European Commission logo and a search bar. Below this, a blue header contains the text 'IP Helpdesk' and a menu with links: Home, Services, Regional helpdesks, IP management and resources, News & Events, and About. The main content area features the title 'European IP Helpdesk' and a description: 'A first-line intellectual property (IP) service providing free-of-charge support to help European SMEs and beneficiaries of EU-funded research projects manage their IP in the context of transnational business or EU research and innovation programmes.' Below this, a paragraph states: 'The European IP Helpdesk supports European SMEs and research teams involved in cross-border business and/or EU-funded research activities manage, disseminate and valorise their IP. Offering a broad range of informative material, a Helpline service for direct IP support as well as on-site and online training, our main goal is to support IP capacity building along the full scale of IP practices: from awareness to strategic use and successful exploitation.' At the bottom, there is a graphic of a lighthouse with a beam of light, and a video player with the text 'The European IP Helpdesk Helpline' and 'Watch on YouTube'.

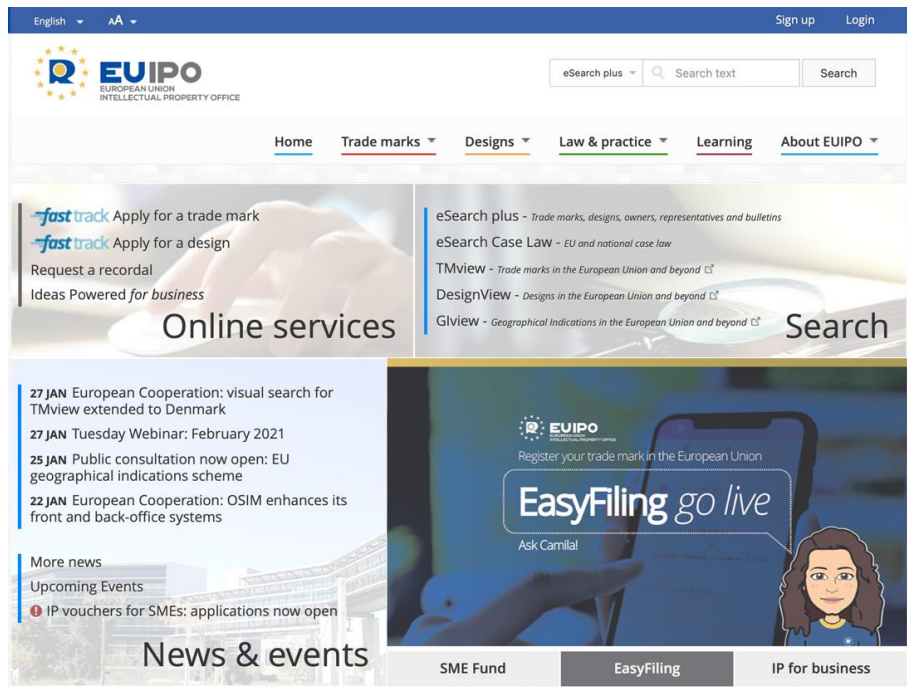
Services

- Training Events (Webinars)
- Library (Fact sheets, Templates, Case studies, Guides, etc.)
- EEN Ambassadors
- Helpline

<https://www.iprhelphdesk.eu>

EUIPO

European Union Intellectual Property Office

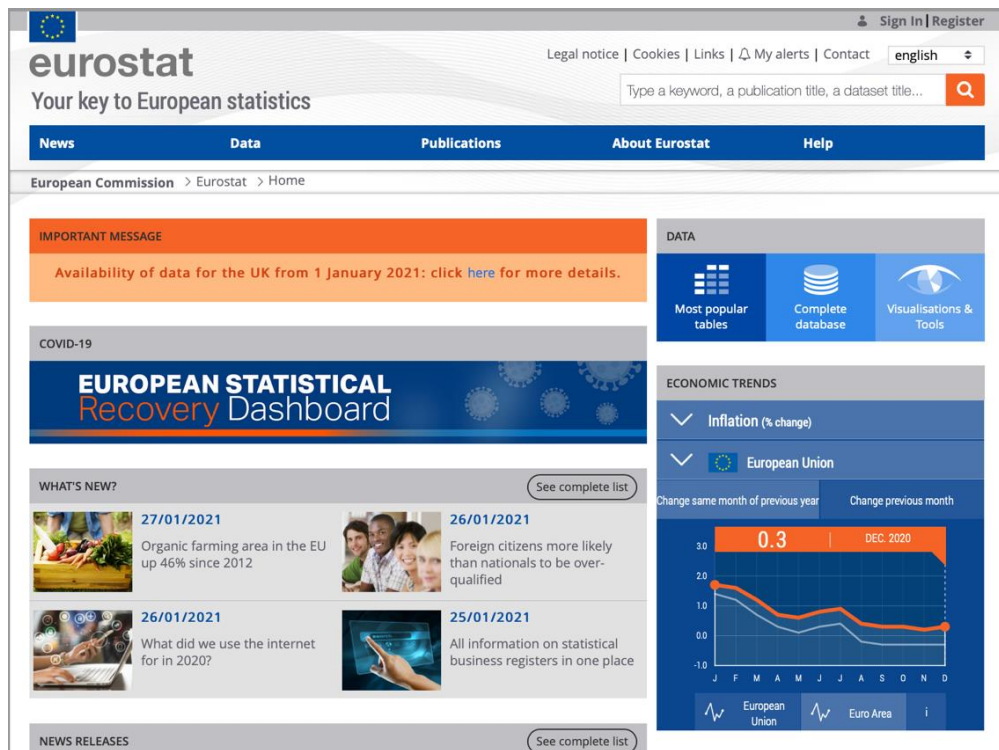


- ONLINE SERVICES for Registering IP (Trademarks, Designs)
- SEARCH IP Databases
- LEARNING (IP Learning portal)
- OBSERVATORY (Facts & Figures)

<https://euipo.europa.eu>

Eurostat

Statistical Information for informed decisions



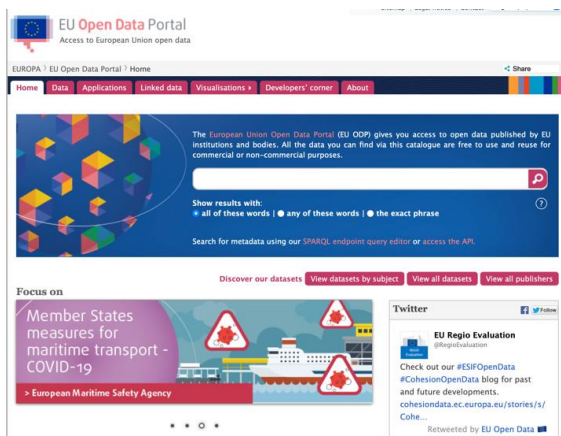
The screenshot shows the Eurostat website homepage. At the top, there is a navigation bar with the Eurostat logo, a search bar, and links for 'Sign In' and 'Register'. Below the navigation bar, there is a main menu with categories: News, Data, Publications, About Eurostat, and Help. The main content area features several sections: an 'IMPORTANT MESSAGE' about data availability for the UK, a 'COVID-19' section with the 'EUROPEAN STATISTICAL Recovery Dashboard', a 'WHAT'S NEW?' section with three articles, and a 'NEWS RELEASES' section. On the right side, there is a 'DATA' section with links to 'Most popular tables', 'Complete database', and 'Visualisations & Tools'. Below this is an 'ECONOMIC TRENDS' section showing a line graph for 'Inflation (% change)' in the 'European Union' for December 2020, with a value of 0.3. The graph shows data from January to December for the European Union, Euro Area, and a third category (labeled 'i').

- Statistical Data by theme
- Euro-Indicators
 - Sustainable Development
 - Circular Economy
- COVID-19
- Recovery Dashboard
- Economic Trends

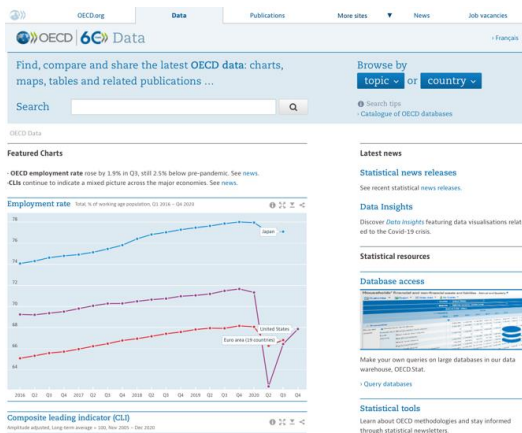
Open Data

Open Data sets from EU, OECD, UN

Data freely available to everyone for use and reuse, republishing with no restrictions, patents or any other protections.



<https://data.europa.eu/euodp/en/home>



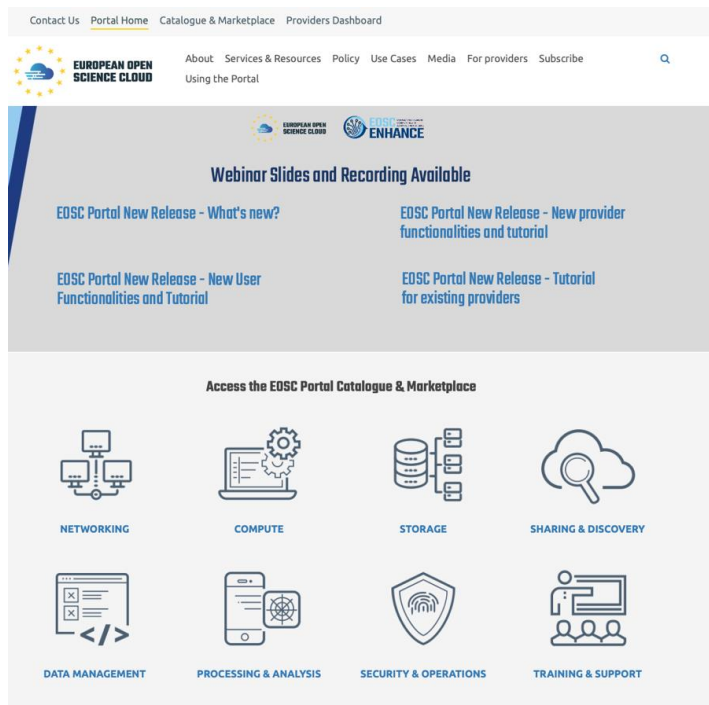
<https://data.oecd.org>



<https://data.un.org>

European Open Science Cloud

A new EU initiative for Open Science




<https://eosc-portal.eu/>

- **1.7 m** researchers
- **70 m** professionals in science, technology, humanities and social sciences
- Virtual environment
- Open services for
 - Storage
 - Management
 - Analysis
 - re-use of research data
- **Across borders and scientific disciplines**
- Federating existing scientific data infrastructures

EU Publications

Publication office of the EU



The screenshot shows the homepage of the Publications Office of the European Union. At the top, there is a navigation bar with the text "An official website of the European Union" and a dropdown menu "How do you know?". Below this is a search bar with the text "Search" and a dropdown menu "All collections". To the right of the search bar are links for "English (en)", a shopping cart icon, and a "Sign in" button. Below the search bar are three buttons: "Advanced search", "Browse by subject", and "Expert Search". The main navigation bar includes links for "Home", "LAW", "EU PUBLICATIONS", "RESEARCH AND INNOVATION", "OPEN DATA", "PUBLIC PROCUREMENT", and "EU WHOISWHO". The "Home" section features six tiles: "Law | EUR-Lex" (The Official Journal of the European Union, EU case law and other resources for EU law), "EU Open Data" (Catalogue of datasets from the EU institutions and other bodies), "EU Publications" (Reports, studies, information booklets, magazines and other publications from the EU institutions and other bodies), "Research & Innovation CORDIS" (Information about the results of EU-funded projects), "EU Whoiswho" (Official directory listing the members of the European Institutions (EU Parliament, Council, EU Commission, EU civil servants and organisation chart)), and "Business opportunities TED" (Public procurement notices from the European Union and beyond). There are also links for "Share" and "Help" in the top right corner.

- EUR-Lex
- EU Publications
- EU Who-is-Who
- EU Treaties
- Magazines
- Studies

<https://op.europa.eu/en/home>

Wrap up the session!

Understanding EU Funding

- EU Funding Portal
- Projects & Results
- Visualisation Dashboards
- Data hubs
- Data Repositories
- Open Science
- EU Publications





Q&A

Time to ask your
questions!

Contact:

Office Address

*Turkey in Horizon 2020 Project
And Sokak 8/12 Akasya Apt. 06680 Çankaya/Ankara
06520 Çankaya/Ankara, Turkey*

Tel: +90 312 467 61 40

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