

HORIZON-2020 HORIZON EUROPE



NMP
national contact point
Precarpatian University

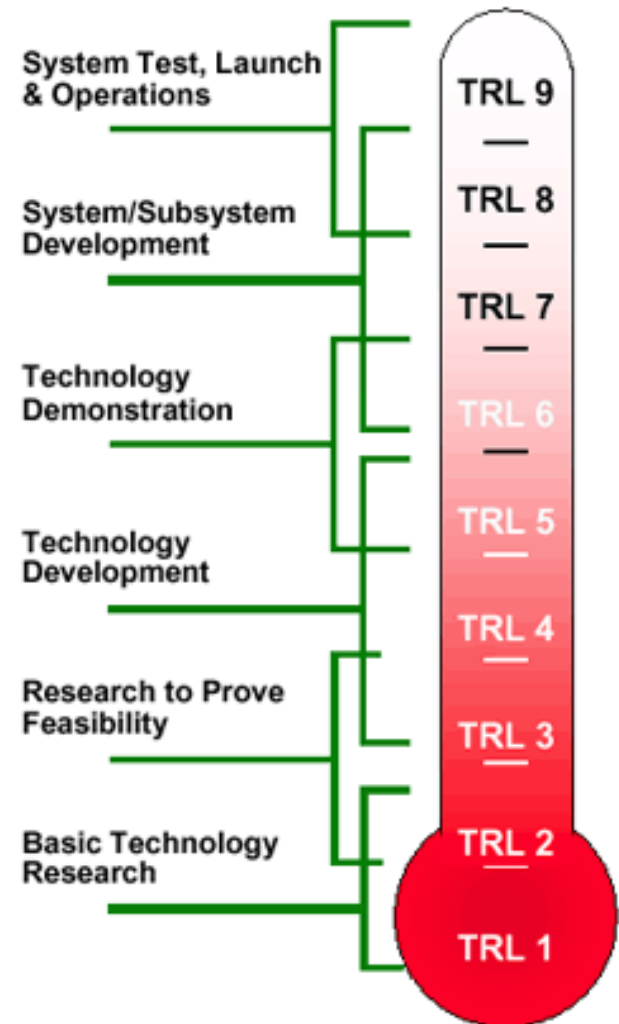
**«Нанотехнології, сучасні матеріали та передові
промислові виробництва»:
особливості напрямку для українських заявників**

ДВНЗ «Прикарпатський національний університет
імені Василя Стефаника»,
НКП «Нанотехнології, сучасні матеріали
та передові промислові виробництва»

Любомир Никируй

Technology readiness levels (TRL)

- TRL 1 – basic principles observed
- TRL 2 – technology concept formulated
- TRL 3 – experimental proof of concept
- TRL 4 – technology validated in lab
- TRL 5 – technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 6 – technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 7 – system prototype demonstration in operational environment
- TRL 8 – system complete and qualified
- TRL 9 – actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space)



«Нанотехнології, сучасні матеріали та передові промислові виробництва»

- Open Innovation Test Beds
(для підвищення якості нанотехнологій та матеріалів)
 - ✓ Легкі багатофункціональні матеріали та компоненти з нанозв'язком
 - ✓ Тестування безпеки медичних технологій для здоров'я
 - ✓ Нано- поверхні та мембрани
 - ✓ Наноматеріали та розчини на біологічній основі
 - ✓ Функціональні матеріали для будівельних конвертів
 - ✓ Виробництво нано-фармацевтичних препаратів

«Нанотехнології, сучасні матеріали та передові промислові виробництва»

- TRANSFORMING EUROPEAN INDUSTRY

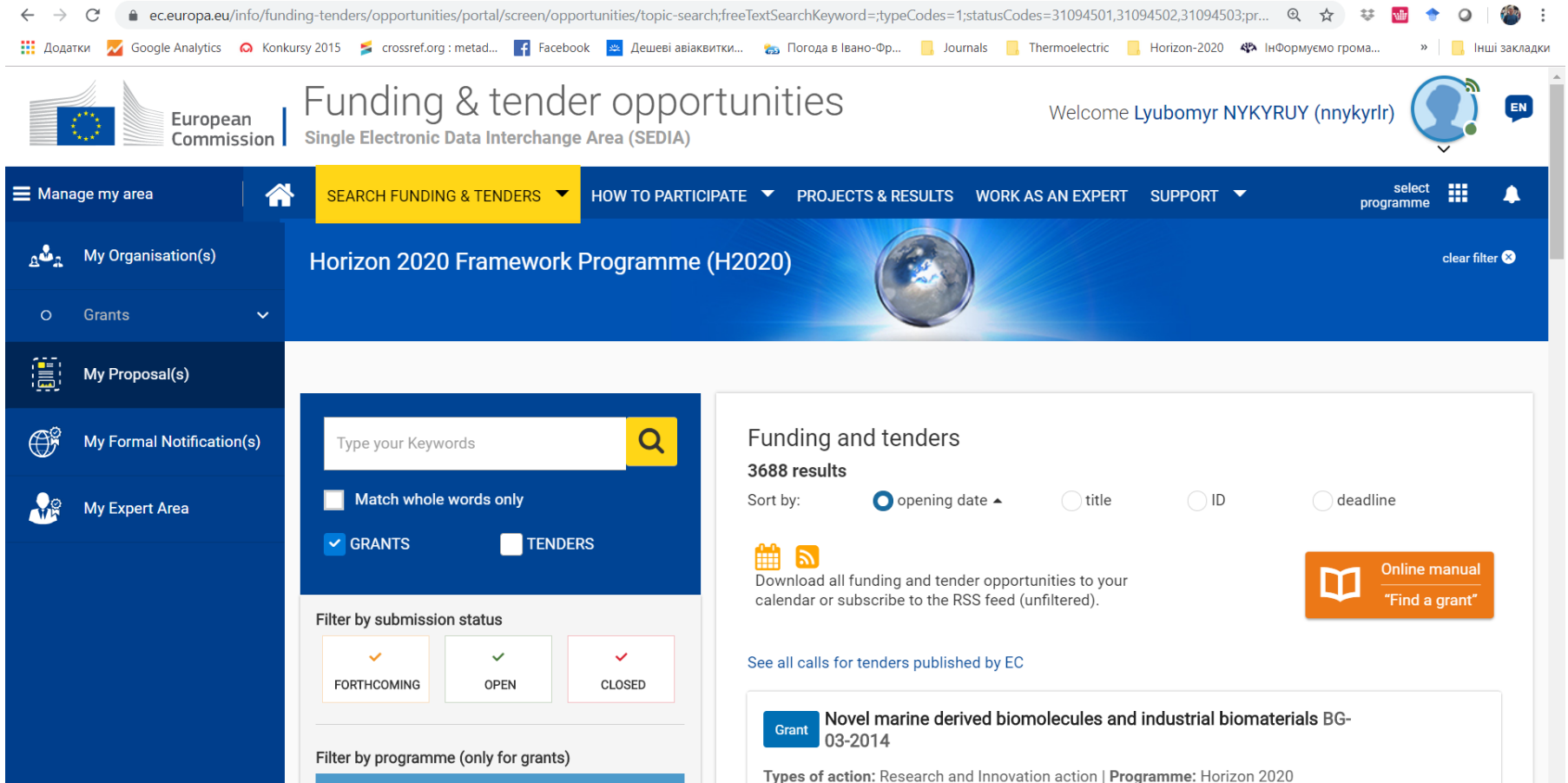
- ✓ Біотехнології;
- ✓ Медицина;
- ✓ Покращення енергоефективності на виробництві, безвідходне виробництво...

- INDUSTRIAL SUSTAINABILITY

- ✓ SPIRE
- ✓ Відновлювальна енергетика (акумуляування енергії, зменшення викидів);
- ✓ Електромобілі;

Participant Portal

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



Participant Portal

← → ↺

ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search

Додатки Google Analytics Konkursy 2015 crossref.org : metad... Facebook Дешеві авіаквитки... Погода в Івано-Фр... Journals Thermoelectric Horizon-2020 Інформуює грома... Інші закладки

My Organisation(s)

Grants

My Proposal(s)

My Formal Notification(s)

My Expert Area

FORTHCOMING OPEN CLOSED

Filter by programme (only for grants)

H2020

Filter by programme part

Select a Programme part...

Filter by focus area

Select a Focus area...

Filter by cross-cutting priority

Select a Priority...

Filter by call

Select a Call...

Clear filters

Grant

Novel marine derived biomolecules and industrial biomaterials BG-03-2014

Types of action: Research and Innovation action | Programme: Horizon 2020

Closed

Opening date: 11 December 2013

Deadline model: two-stage
Deadline date: 12 March 2014
17:00:00 Brussels time
Second stage deadline

Grant

Enhancing the industrial exploitation potential of marine-derived enzymes BG-04-2014

Types of action: Innovation action | Programme: Horizon 2020

Closed

Opening date: 11 December 2013

Deadline model: two-stage
Deadline date: 12 March 2014
17:00:00 Brussels time
Second stage deadline

Grant

Preparing for the future innovative offshore economy BG-05-2014

Types of action: Coordination and support action | Programme: Horizon 2020

Closed

Opening date: 11 December 2013

Deadline model: single-stage
Deadline date: 26 June 2014 17:00:00
Brussels time

Grant

Delivering the sub-sea technologies for new services at sea BG-06-2014

Participant Portal

ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;treeTextSearchKeyword=;typeCodes=1;statusCodes=31094501,31094502,31094503;pr...

Додатки Google Analytics Konkursy 2015 crossref.org : metad... Facebook Дешеві авіаквитки... Погода в Івано-Фр... Journals Thermoelectric Horizon-2020 ІнФормуємо грома... Інші закладки

My Organisation(s)

Grants

My Proposal(s)

My Formal Notification(s)

My Expert Area

FORTHCOMING OPEN CLOSED

Filter by programme (only for grants)
H2020

Filter by programme part
Leadership in enabling and industrial tech...

Industrial Leadership

☒ Leadership in enabling and industrial technologies (LEIT)
☐ Access to risk finance
☐ Innovation in SMEs

☒ Information and Communication Technologies
☒ Nanotechnologies
☒ Advanced materials
☐ Biotechnology
☒ Advanced manufacturing and processing
☐ Space

Societal Challenges

☐ Health, demographic change and wellbeing
☐ Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy
☒ Secure, clean and efficient energy
☐ Smart, green and integrated transport

Grant

Enhancing the industrial exploitation potential of marine-derived enzymes BG-04-2014

Types of action: Innovation action | Programme: Horizon 2020

Closed

Opening date: 11 December 2013

Deadline model: two-stage
Deadline date: 12 March 2014
17:00:00 Brussels time
Second stage deadline

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ne

020

Deadline model: two-stage
Deadline date: 12 March 2014
17:00:00 Brussels time
Second stage deadline

Ocean

2020

Deadline model: single-stage
Deadline date: 26 June 2014 17:00:00
Brussels time

Participant Portal

The screenshot displays the Horizon 2020 Participant Portal interface. The top navigation bar includes links for 'Manage my area', 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. The left sidebar contains links for 'My Organisation(s)', 'Grants', 'My Proposal(s)', 'My Formal Notification(s)', and 'My Expert Area'. The main content area is titled 'Horizon 2020 Framework Programme (H2020)' and features a search bar with the text 'Type your Keywords'. Below the search bar, there are filters for 'Match whole words only', 'GRANTS' (selected), and 'TENDERS'. The 'Filter by submission status' section shows 'FORTHCOMING', 'OPEN', and 'CLOSED' options. The 'Filter by programme (only for grants)' section shows 'H2020' selected. The 'Filter by programme part' section shows 'Leadership in enabling and industrial tech...'. The search results section is titled 'Funding and tenders' and shows '163 results'. The results are sorted by 'opening date'. A red circle highlights the '163 results' text. Below the search results, there is a section for 'Fast Track to Innovation (FTI) EIC-FTI-2018-2020' with details on types of action, programme, opening date, and deadline model.

ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;freeTextSearchKeyword=;typeCodes=1;statusCodes=31094501,31094502;programCod...

Додатки Google Analytics Konkursy 2015 crossref.org : metad... Facebook Дешеві авіаквитки... Погода в Івано-Фр... Journals Thermoelectric Horizon-2020 ІнФормуємо грома... Інші закладки

Manage my area SEARCH FUNDING & TENDERS HOW TO PARTICIPATE PROJECTS & RESULTS WORK AS AN EXPERT SUPPORT select programme

My Organisation(s) Grants My Proposal(s) My Formal Notification(s) My Expert Area

Horizon 2020 Framework Programme (H2020) clear filter

Type your Keywords

Match whole words only

GRANTS TENDERS

Filter by submission status

FORTHCOMING OPEN CLOSED

Filter by programme (only for grants)

H2020

Filter by programme part

Leadership in enabling and industrial tech...

Funding and tenders

163 results

Sort by: opening date title ID deadline

Download all funding and tender opportunities to your calendar or subscribe to the RSS feed (unfiltered).

Online manual "Find a grant"

See all calls for tenders published by EC

Grant Fast Track to Innovation (FTI) EIC-FTI-2018-2020

Types of action: Innovation action | Programme: Horizon 2020

Open for submission Opening date: 07 November 2017 Deadline model: multiple cut-off Deadline date: 21 February 2018 17:00:00 Brussels time more deadlines

Введіть пошуковий запит тут

ENG 23:30 15.11.2019

Participant Portal

ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/dt-nmbp-11-2020;freeTextSearchKeyword=;typeCodes=1;statusCodes=3109450...

Додатки Google Analytics Konkursy 2015 crossref.org : metad... Facebook Дешеві авіаквитки... Погода в Івано-Фр... Journals Thermoelectric Horizon-2020 ІнФормуємо грома... Інші закладки

SEARCH FUNDING & TENDERS HOW TO PARTICIPATE PROJECTS & RESULTS WORK AS AN EXPERT SUPPORT

select programme

Horizon 2020 Framework Programme (H2020)

clear filter



Oct 27, 2017

Open Innovation Platform for Materials Modelling (RIA)

ID: DT-NMBP-11-2020

Focus area: Digitising and transforming European industry and services (DT)

Type of action:

RIA Research and Innovation action

Deadline Model : two-stage

Opening: 03 July 2019

Deadline: 12 December 2019 17:00:00 Brussels time
2nd stage Deadline: 14 May 2020 17:00:00 Brussels time

Open

Horizon 2020

Horizon 2020 Website

Participant Portal

Participant Portal

The screenshot shows the Participant Portal interface. The browser address bar displays the URL: ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/dt-nmbp-11-2020;freeTextSearchKeyword=;typeCodes=1;statusCodes=3109450.... The browser's bookmark bar includes links to 'Додатки', 'Google Analytics', 'Konkursy 2015', 'crossref.org : metad...', 'Facebook', 'Дешеві авіаквитки...', 'Погода в Івано-Фр...', 'Journals', 'Thermoelectric', 'Horizon-2020', 'ІнФормуємо грома...', and 'Інші закладки'.

On the left side, a vertical menu contains the following items: 'Topic description', 'Conditions and documents', 'Partner Search' (circled in red), 'Submission service', 'Get support', 'Call information', and 'Call Updates'.

The main content area is titled 'Topic conditions and documents' and contains two sections:

- 1. Eligible countries:**
Described in [Annex A](#) of the Work Programme.
A number of non-EU/non-Associated Countries that are not automatically eligible for funding have made specific provisions for making funding available for their participants in Horizon 2020 projects. See the information in the [Online Manual](#).
- 2. Eligibility and admissibility conditions:**
[show more...](#)

Below the 'Topic conditions and documents' section, there is a 'Go to top' link with an upward arrow icon.

The next section is titled 'Partner Search' and contains the following information:

- 25** Organisations are looking for collaborating partners for this topic (the number '25' is circled in red).
- [View / Edit](#) button
- Text: 'LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into this Portal.'

At the bottom of the 'Partner Search' section, there is another 'Go to top' link with an upward arrow icon.

Participant Portal

← → ↻ ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/interested-org-list/31115274

Додатки Google Analytics Konkursy 2015 crossref.org : metad... Facebook Дешеві авіаквитки... Погода в Івано-Фр... Journals Thermoelectric Horizon-2020 Інформуюємо грома... Інші закладки

Results: 25

Download excel list

Filter..

ORGANISATION NAME	REQUEST DATE	ORGANISATION TYPE	COUNTRY	EXPERTISE REQUEST OR OFFER	ACTIONS
ASOCIACION PARA LA PROMOCION, INVESTIGACION, DESARROLLO E INNOVACION TECNOLOGICA DE LA INDUSTRIA DEL CALZADO Y CONEXAS DE LA RIOJA <p>We are a technology centre with the best facilities for footwear sector in the North of Spain, and over 100 associated companies and 80% of them are footwear manufacturers or dealers. We have expertise in the improvement and characterisation of materials' properties through the nanotechnology and we offer our collaboration in technical tasks, end-use cases and dissemination activities. https://ctcr.es/images/Catalogos_Folletos/Catalogo-KNOW-HOW-CTCR-EN-2018-BAJA.pdf</p>	14-Nov-2019	Small or medium-size enterprise	ES	Expertise offer	Actions
RESEARCH CENTER PHARMACEUTICAL ENGINEERING GMBH <p>a material database for the most common pharmaceutical excipients, containing calibrated contact parameters for different DEM particle sizes, making it possible to simulate the same excipients at different process scales (lab, pilot, production). The DEM contact parameters are independent from the actual manuf. process step, can be re-used for multiple unit operations, thereby reduces the time needed for simulation set-up and enable a faster in-silico analysis and optimization of the prod-proces</p>	14-Nov-2019	Small or medium-size enterprise	AT	Expertise offer	Actions
LT Synergy Ltd <p>LT Synergy is interested to join innovative projects under this call, aiming to add value and enhance the business sector and society in our region and wider Europe. We are a results-oriented team and we offer our expertise in the following areas: - Corporate governance, risk management & compliance (GRC), - Project management, - Change management & re-engineering, - Quality systems & standards, - Information security, - Technology/ICT, - Financial/business planning, - Dissemination & training.</p>	05-Nov-2019	Private for profit organisation	CY	Expertise offer	Actions
INSTITUTT FOR ENERGITEKNIKK <p>We develop finite element based simulation software for material processing such as welding, casting, extrusion and 3D printing. Our material and process models have been refined in collaboration with Norwegian and international metal and manufacturina</p>	28-Oct-2019	Research Organisation	NO	Expertise offer	Actions

Participant Portal

← → ↺ ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/org-details/999455603

Додатки Google Analytics Konkursy 2015 crossref.org : metad... Facebook Дешеві авіаквитки... Погода в Івано-Фр... Journals Thermoelectric Horizon-2020 ІнФормуємо грома... » Інші закладки

Partner search:

INSTITUTT FOR ENERGITEKNIKK

Norway - KJELLER

Research Organisation

30 projects funded

Contact organisation

Description

Institute for Energy Technology (IFE) is an independent research foundation located in Norway at Kjeller and in Halden. IFE is in the forefront of several fields within international renewable energy research, safety, digital-, environmental-, petroleum- and nuclear technology with the mandate to undertake research and development, on an ideal basis and for the benefit of society. IFE develops new technological solutions for the industry and public sector in more than 30 countries. IFE's Isotope Laboratories have an extensive activity in the field of nuclear medicine and development of new radiopharmaceuticals. More than half of the projects IFE are involved in are also related to digitalization. The Institute was founded in 1948 and has about 650 employees.

Tags/Keywords

CO2 storage

Gas chemistry

Geochemical reservoir characterization

Geothermi

Reservoir flow and Geomechanics

Safety and security in critical infrastructure

Silicon for PV and Battery

Stable isotopes

Unconventional Reservoirs

Energy collection, conversion and storage, renewable energy

Materials engineering

New materials: oxides, alloys, composite, organic-inorganic hybrid, nanoparticles

hydrogen storage

Biomedical engineering

Energy Efficiency

More tags >

 See budget overview

Participant Portal

ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/org-details/998994853

Додатки Google Analytics Konkursy 2015 crossref.org : metad... Facebook Дешеві авіаквитки... Погода в Івано-Фр... Journals Thermoelectric Horizon-2020 ІнФормуємо грома... Інші закладки

Partner search:
HOCHSCHULE MITTWEIDA (FH)

PIC: 998994853

Germany - MITTWEIDA

Higher or secondary education establishment

4 projects funded

Contact organisation

Description

No description available.

Tags/Keywords

Fight against criminality Laser-based manufacturing and materials processing Lasers, ultra-short lasers and laser physics Semiconductor lasers Smart manufacturing automotive big data. digital forensics industrial internet industry 4.0 key enabling technologies mobile devices mobile forensics nano-imprint lithography polygon scanning

More tags >

Charts pie

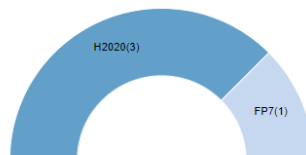
Main collaboration partners

Projects list

Published partner searches

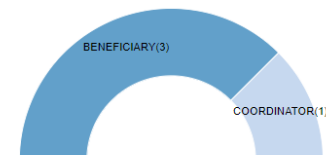
Programmes

H2020(3) FP7(1)



Roles

BENEFICIARY(3) COORDINATOR(1)





Participant Portal


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


← → ↺ <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/projects-results;programCode=H2020> ☆

Додатки Google Analytics Konkursy 2015 crossref.org : metad... Facebook Дешеві авіаквитки ... Погода в Івано-Фр... Journals Thermoelectric Horizon-2020 Інформуюємо грома... » Інші закладки

 **Funding & tender opportunities**
Single Electronic Data Interchange Area (SEDIA)

Welcome **Lyubomyr Nykyruy (nnykyrlr)**  EN

Manage my area |  SEARCH FUNDING & TENDERS ▾ HOW TO PARTICIPATE ▾ **PROJECTS & RESULTS** WORK AS AN EXPERT SUPPORT ▾

My Organisation(s) | **Horizon 2020 Framework Programme (H2020)**  clear filter ×

GRANTS ▾

My Proposal(s)

My Formal Notification(s)

My Expert Area

Filter by programme
Horizon 2020 Framework Programme ▾
Clear filters


Projects & Results

Horizon Dashboard

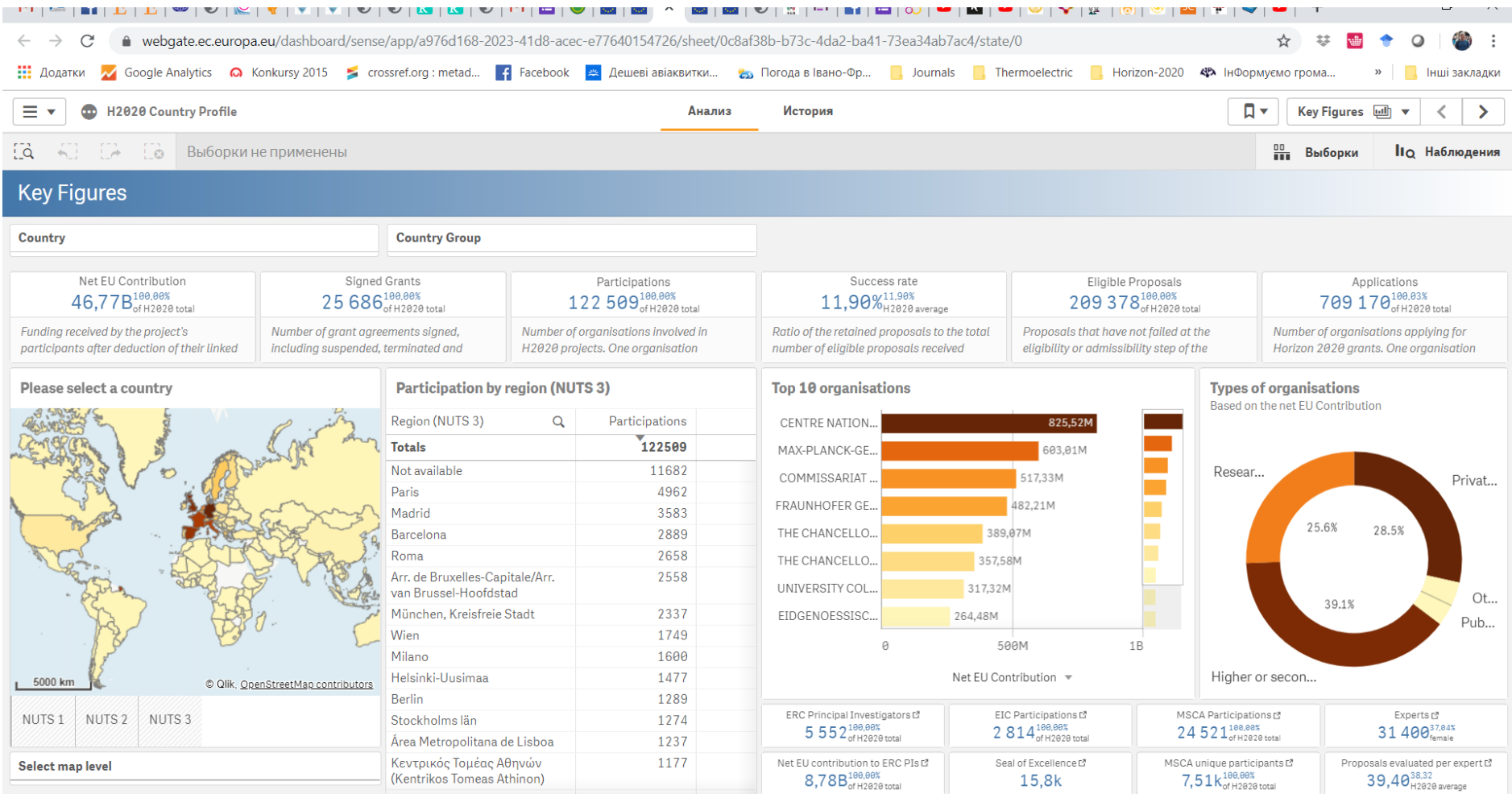
Explore interactive data on H2020 proposals, success rates, funded projects and participants.

Note:

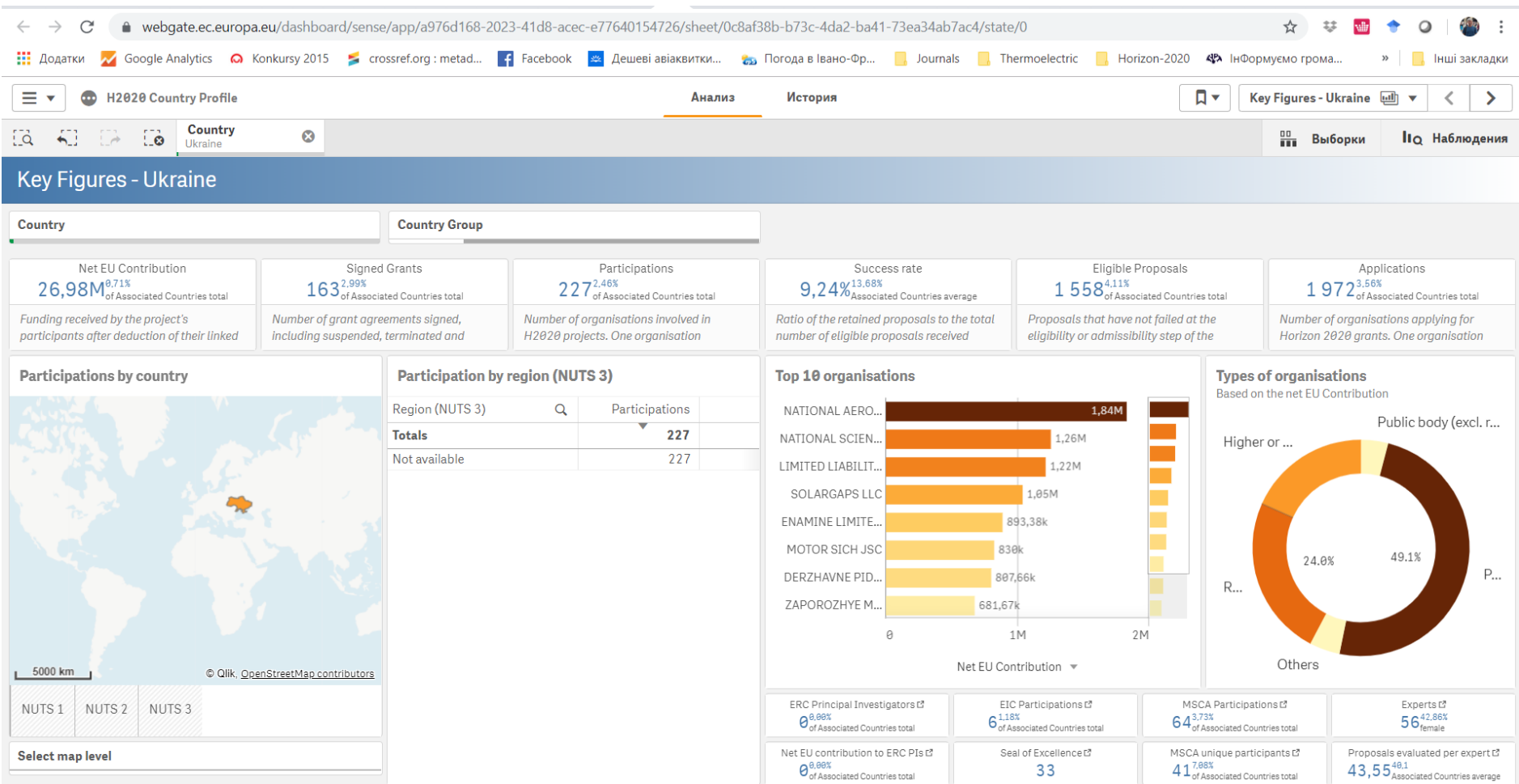
You need to log in to use some of the advanced functions such as storytelling, exporting data or bookmarks. Click on the login button in the upper left corner of the landing page. On first login, you will receive an error message. Wait for half a minute, and then click on the refresh button in the error message. You will be logged in and no longer receive the error message in the future.



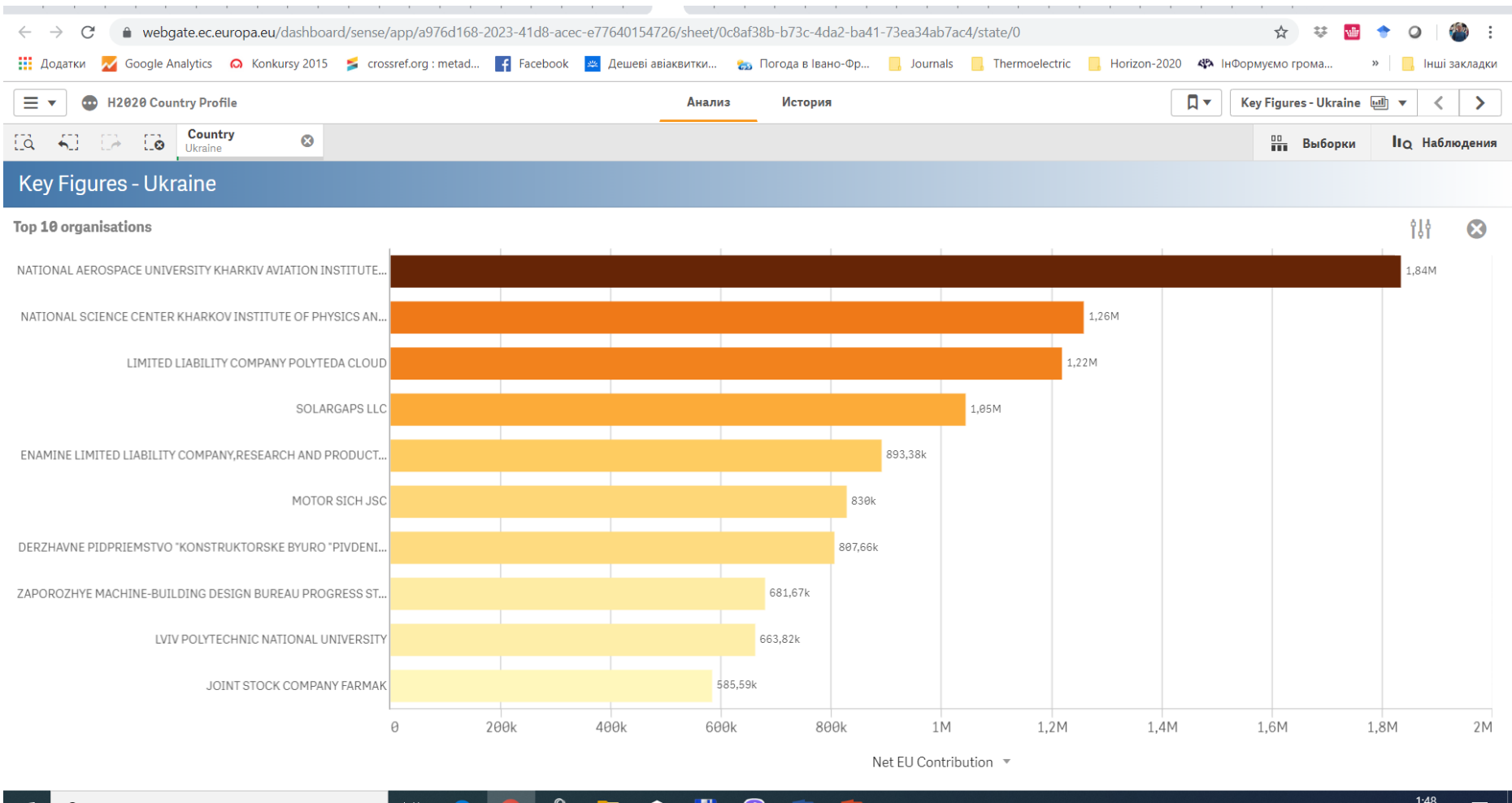
Participant Portal



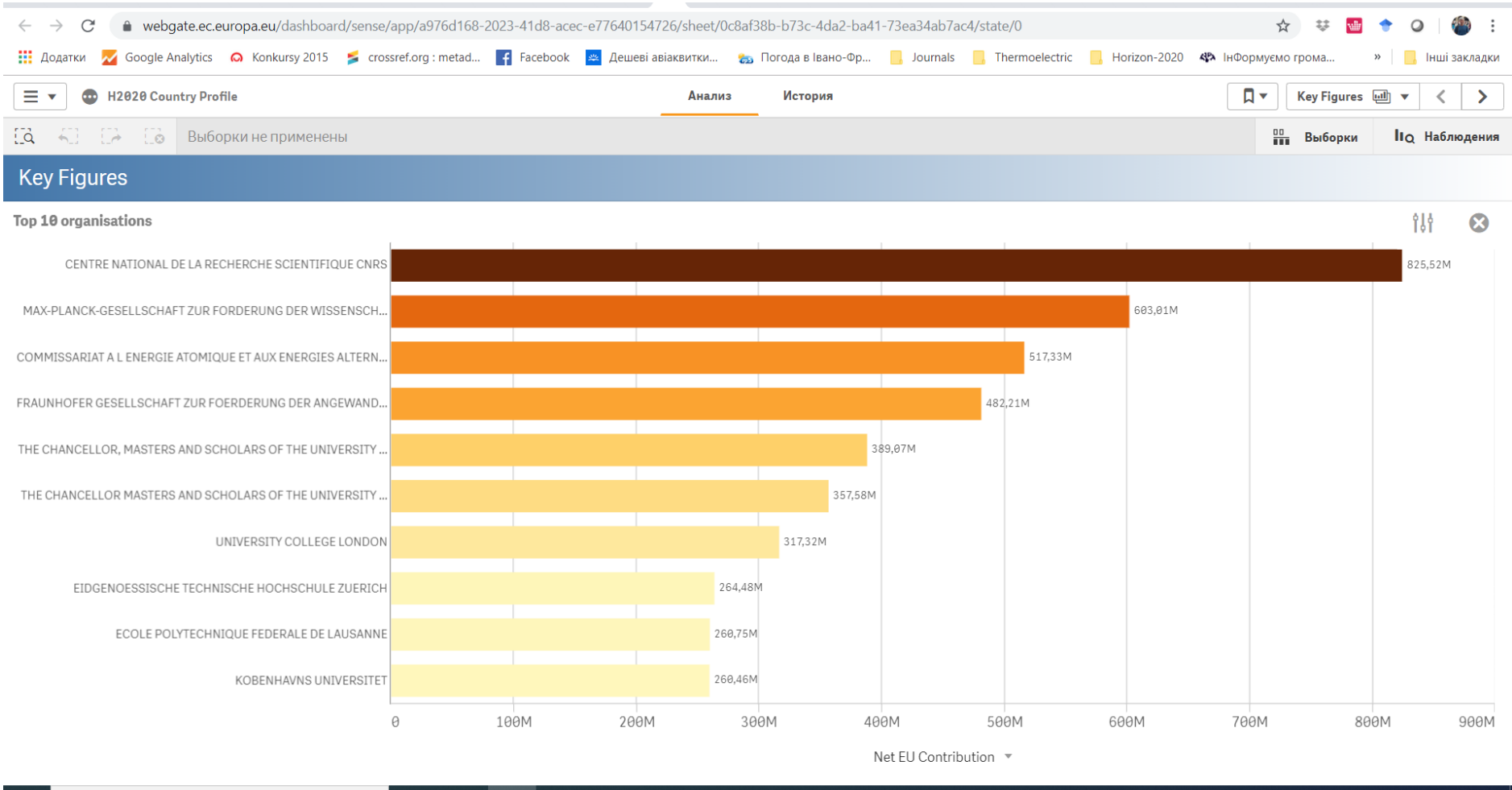
Participant Portal



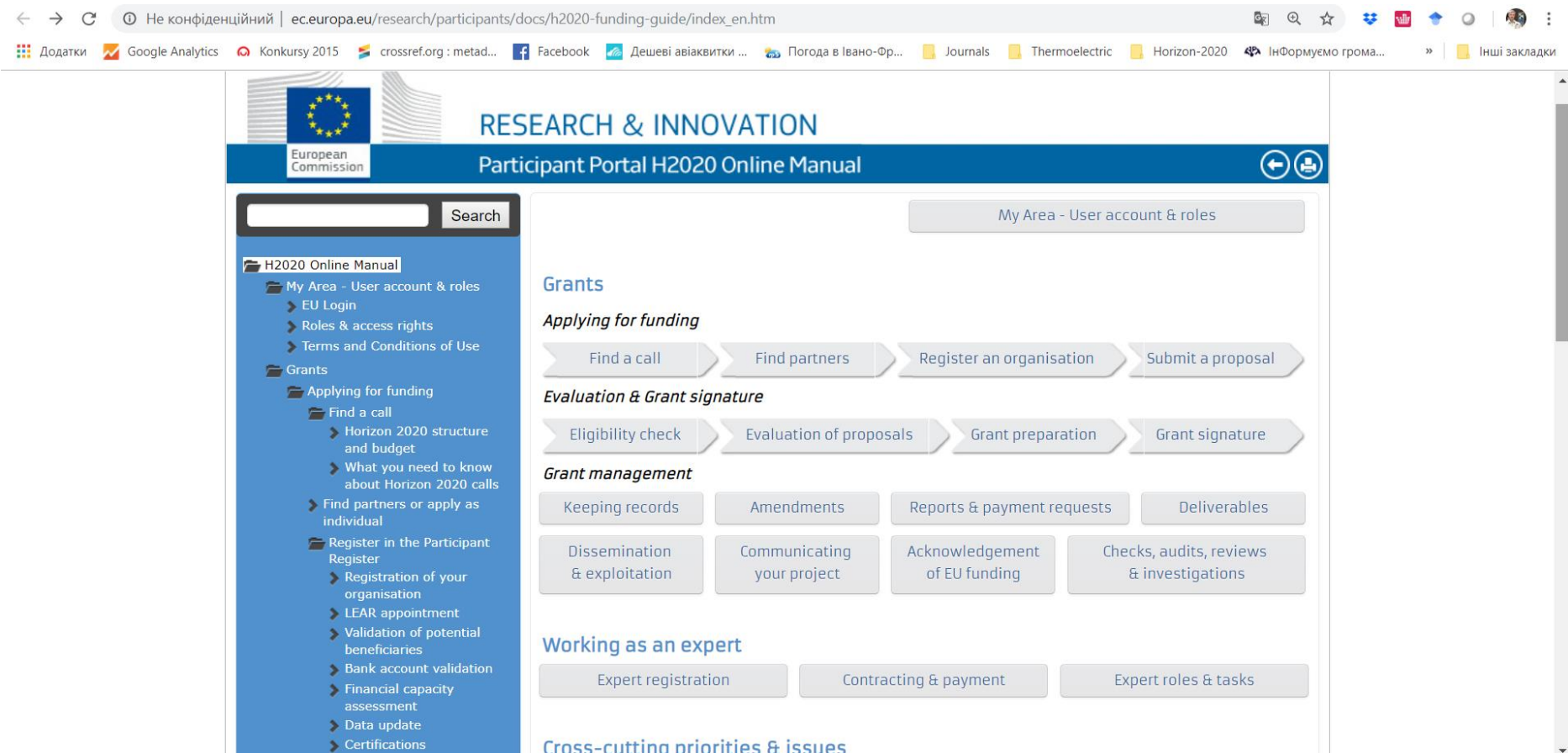
Participant Portal



Participant Portal

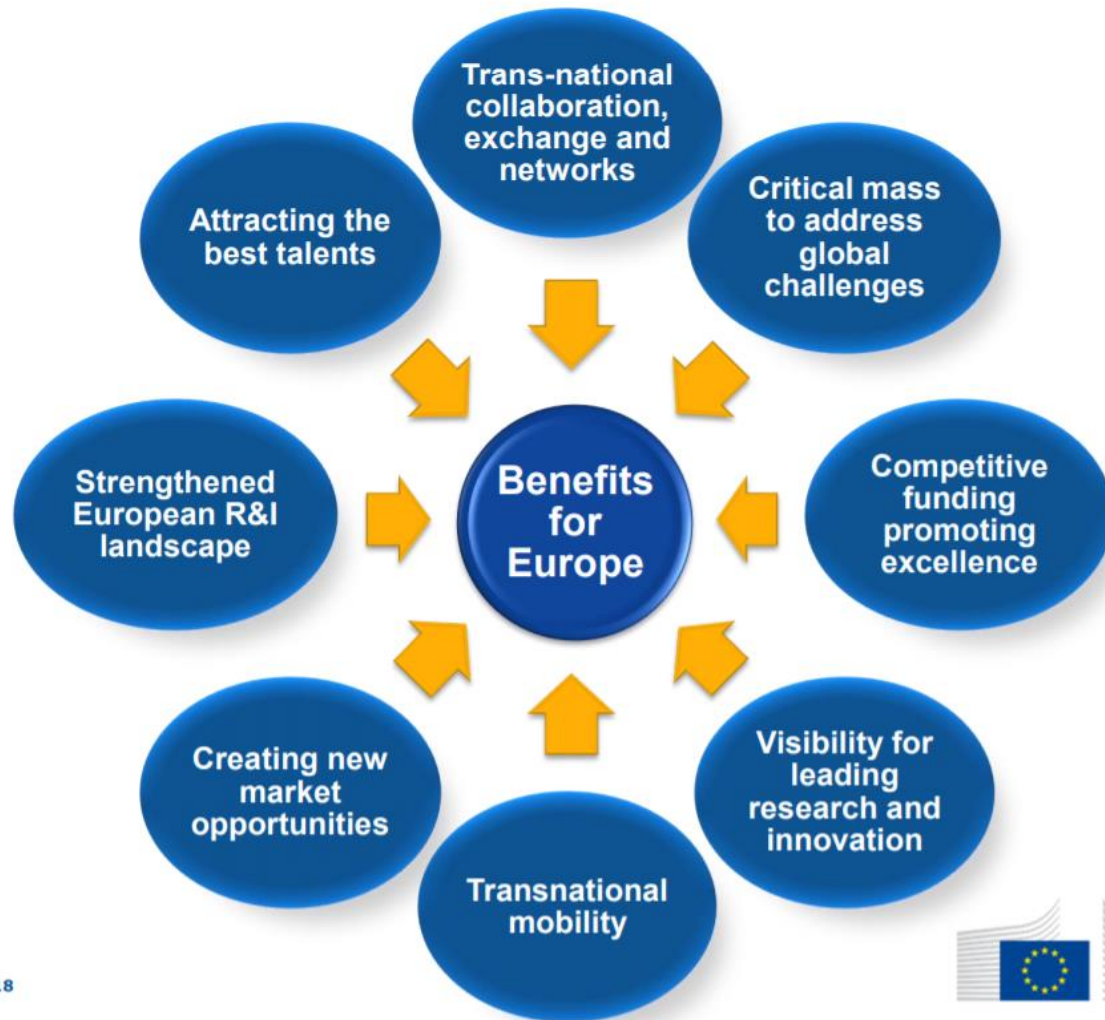


http://ec.europa.eu/research/participants/docs/h2020-funding-guide/index_en.htm



Horizon Europe

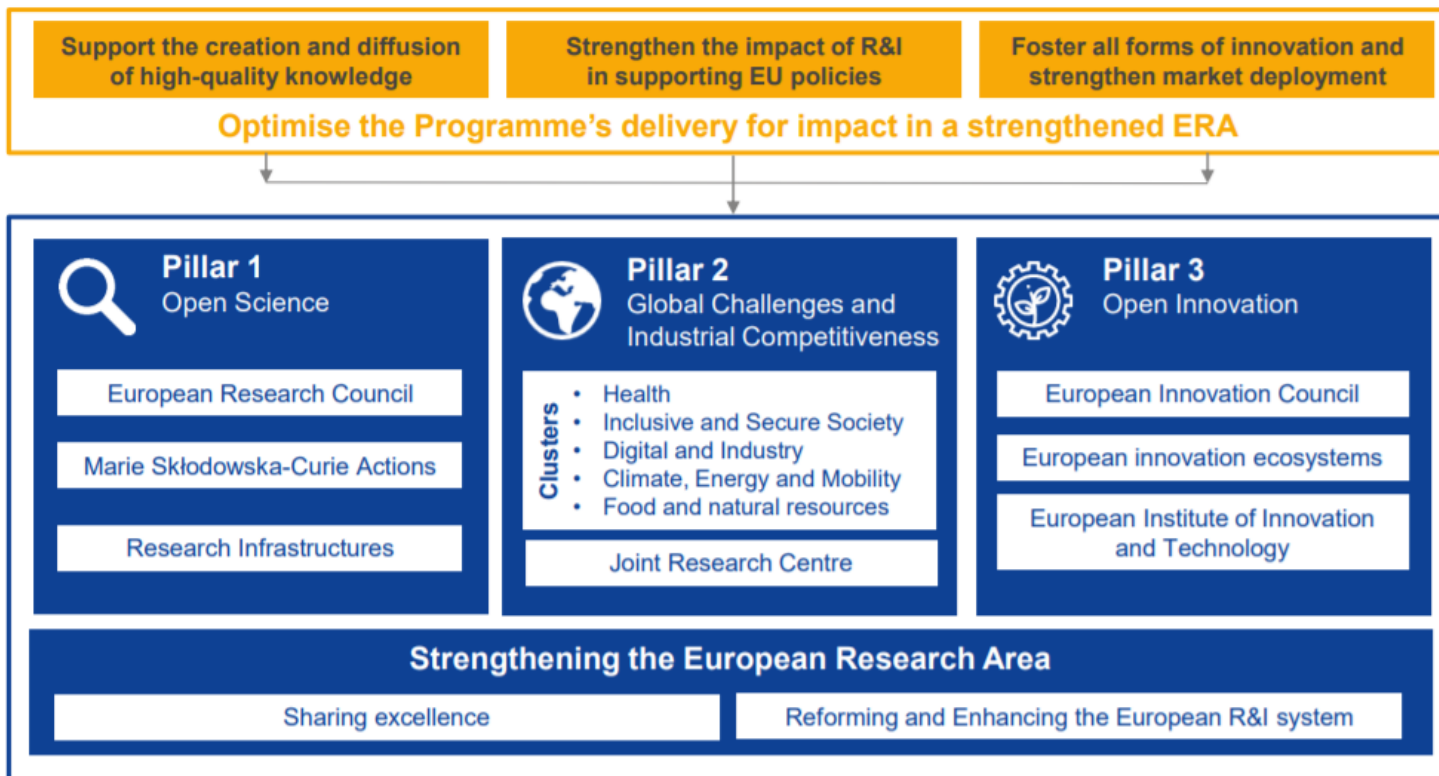
Added value through Horizon Europe:



Horizon Europe

Horizon Europe: evolution not revolution

Specific objectives of the Programme



Horizon Europe

Clusters in 'Global Challenges and Industrial Competitiveness'

Clusters	Areas of intervention	
Health	<ul style="list-style-type: none"> * Health throughout the life course * Non-communicable and rare diseases * Tools, technologies and digital solutions for health and care 	<ul style="list-style-type: none"> * Environmental and social health determinants * Infectious diseases * Health care systems
Inclusive and Secure Societies	<ul style="list-style-type: none"> * Democracy * Social and economic transformations * Protection and Security 	<ul style="list-style-type: none"> * Cultural heritage * Disaster-resilient societies * Cybersecurity
Digital and Industry	<ul style="list-style-type: none"> * Manufacturing technologies * Advanced materials * Next generation internet * Circular industries * Space 	<ul style="list-style-type: none"> * Key digital technologies * Artificial intelligence and robotics * Advanced computing and Big Data * Low carbon and clean industry
Climate, Energy and Mobility	<ul style="list-style-type: none"> * Climate science and solutions * Energy systems and grids * Communities and cities * Industrial competitiveness in transport * Smart mobility 	<ul style="list-style-type: none"> * Energy supply * Buildings and industrial facilities in energy transition * Clean transport and mobility * Energy storage
Food and Natural Resources	<ul style="list-style-type: none"> * Environmental observation * Agriculture, forestry and rural areas * Food systems * Circular systems 	<ul style="list-style-type: none"> * Biodiversity and natural capital * Sea and oceans * Bio-based innovation systems

EU R&D Programs

← → ↻ ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home

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EU Programmes

3rd Health Programme (3HP)	Asylum, Migration and Integration Fund (AMIF)	Consumer Programme (CP)	Creative Europe (CREA)	European Defence Industrial Development Programme (EDIDP)	EU Aid Volunteers Programme (EUAID)	Erasmus+ Programme (EPLUS)	Europe For Citizens (EFC)
European Maritime and Fisheries Fund (EMFF)	European Statistics (ESTAT)	EU External Action (RELEX)	HERCULE III (HERC)	Horizon 2020 Framework Programme (H2020)	Support for information measures relating to the common agricultural policy (IMCAP)	Internal Security Fund Borders and Visa (ISFB)	Internal Security Fund Police (ISFP)
Justice Programme (JUST)	Pilot Projects and Preparatory Actions (PPPA)	Programme for the Competitiveness of Enterprises and small and medium-sized enterprises (COSME)	Programme for the Environment and Climate Action (LIFE)	Promotion of Agricultural Products (AGRIP)	Research Fund for Coal & Steel (RFCS)	Rights, Equality and Citizenship Programme (REC)	Union Civil Protection Mechanism (UCPM)
Programming Period 2007-2013 (FP7 - CIP)	Overview of EU funding						

Contact

Lyubomyr Nykyruy / Любомир Никируй

NCP “Nanomaterials,....”

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