



Найкращі практики розробки проектів  
Horizon2020:  
навчальні можливості і збільшення  
дослідницького потенціалу інституцій

11 жовтня 2017 р.



Reference Documents

Beneficiary Register

Financial Viability Self-Check

SME Participation



## How to participate

H2020 ONLINE MANUAL

The first steps to prepare your proposal and apply for EU research funding. Learn how to find a suitable Call for proposals or project partners and how to submit your proposal.

The following guidance services facilitate your participation:

- **H2020 Online Manual:** step-by-step online guide through the Portal processes from proposal preparation and submission to reporting on your on-going project
- **Reference documents:** library of legal documents, guidance notes, and additional reference material for H2020 and FP7
- search for already registered organisations and their **PICs**
- **Financial viability self-check tool** allows you simulating the financial viability check of your organisation
- **SME participation:** dedicated H2020 guidance page for SME

FIND  
a call

1

FIND  
partners

2

CREATE  
your account

3

REGISTER  
your organisation

4

SUBMIT  
a proposal

5

### Step 1 - Find a suitable Call for Proposals

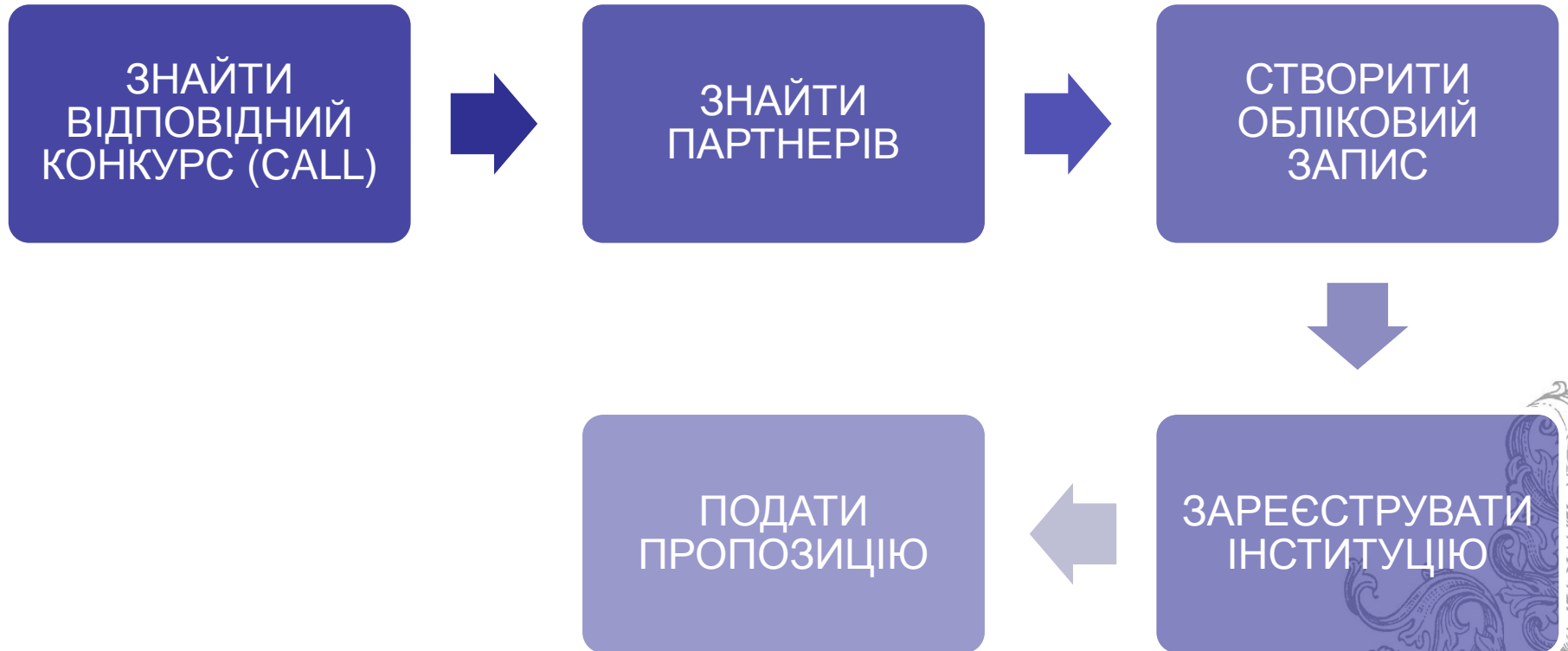
H2020 ONLINE MANUAL

The Commission publishes on the Participant Portal all the Calls of its research and innovation programmes [H2020](#), and you can search calls from previous programmes ([FP7](#) and [CIP](#)). In addition you can find information about some additional calls in the [Other Funding Opportunities](#) section. If you apply for the first time and do not know yet the programmes, it is useful to read the H2020 Online Manual. It helps you choose the most suitable programme for your area and profile. Besides, you can [search according to your research topic](#) with key words and set filters in the calls list.

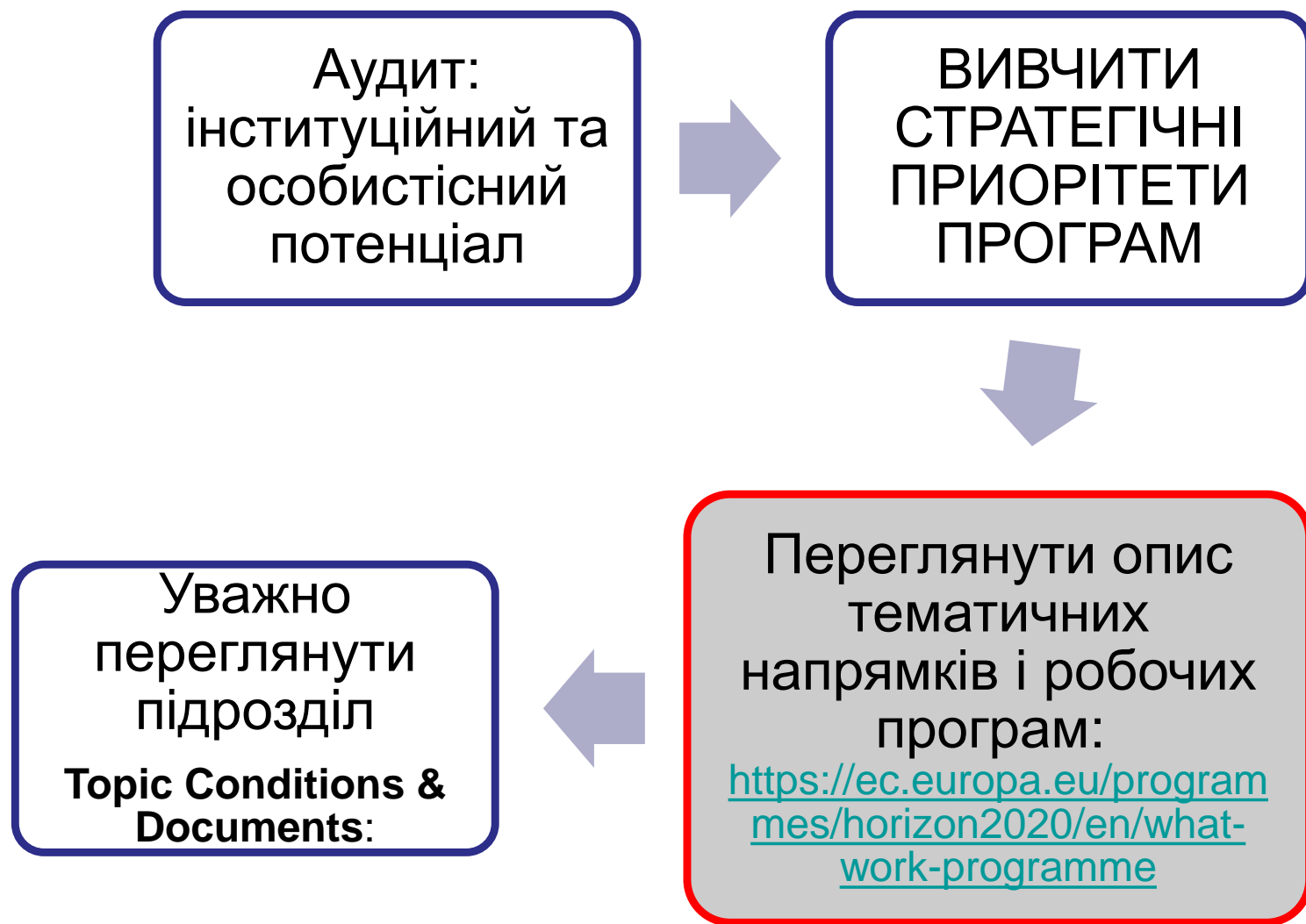
Your [National Contact Point](#) can also help you find the most suitable call for your profile. SMEs are in addition supported by the [Enterprise Europe Network](#).



## РЕКОМЕНДОВАНИЙ АЛГОРИТМ ДЛЯ УЧАСНИКІВ КОНКУРСІВ



## КРОКИ ДО РОЗРОБКИ ПРОЕКТУ



## АУДИТ МОЖЛИВОСТЕЙ: БАЗОВИЙ ПОТЕНЦІАЛ

Curriculum Vitae  
+ профілі  
аплікантів

Опис  
інфраструктури  
та обладнання

Відповідні  
тематичні  
публікації та  
інші досягнення

Попередня  
діяльність та  
участь у інших  
проектах



## АНАЛІЗ РЕЗУЛЬТАТІВ 2017



- Успішність проектів:  
11.6%
- Учасники – 130 країн, 52% - нові інституції
- Виклик – зробити науку інноваційною, корисною, і водночас зрозумілою і ближчою для громадян





# ЕТИКА ТА ВІДПОВІДАЛЬНІСТЬ



Together with ALLEA (ALL European Academies) we have updated the Code of Conduct for research integrity. A single Code for all of Europe. And we have embedded this Code in every single Horizon 2020 grant agreement.

Every single research institution needs to apply and enforce the Code.

I have to congratulate the JRC again here for leading by example. By putting research integrity as a central value. By preparing a "**Statement on Scientific Integrity**" that applies to all scientific staff.

So for citizens to regain their trust in science, we must do three things:

Bring citizens on the journey of science

Create places of trust

And champion research integrity.

*EU4Facts: Evidence for Policy in a post-fact world Session Titled:  
"Why Should We Trust Science?" - Carlos Moedas*





РОБОТА НАД ПРОЕКТОМ ЗАРАДИ  
ЗБІЛЬШЕННЯ ДОСЛІДНИЦЬКОГО  
ПОТЕНЦІАЛУ ІНСТИТУЦІЙ





# ЦІЛІ І ЦІННОСТІ ЄВРОПЕЙСЬКОГО ДОСЛІДНИЦЬКОГО ПРОСТОРУ

OPEN  
SCIENCE

OPEN  
INNOVATION

OPEN TO  
THE WORLD



# HORIZON 2020: КРИТЕРІЇ ОЦІНЮВАННЯ ПРОЕКТІВ

ДОСЛІДНИЦЬКА  
ДОСКОНАЛІСТЬ  
ПЕРЕДОВА  
НАУКА

ВПЛИВОВІСТЬ І  
ДІЄВІСТЬ

ЯКІСТЬ ТА  
ЕФЕКТИВНІСТЬ  
ВИКОНАННЯ І  
ВПРОВАДЖЕННЯ  
ПРОЕКТУ



# ПРАКТИЧНЕ БАЧЕННЯ НАУКОВОГО ЗНАННЯ: ВИМОГА СТВОРЕННЯ НАД-ДИСЦИПЛІНАРНИХ І МІЖСЕКТОРАЛЬНИХ КОНСОРЦІУМІВ





## НОВІ «ГОРИЗОНТИ» HORIZON2020

ЕФЕКТИВНІСТЬ, ДІЄВІСТЬ НАУКИ - IMPACT

МІЖДИСЦИПЛІНАРНІСТЬ

СПІВПРАЦЯ З БІЗНЕСОМ ТА ГРОМАДСЬКИМИ ОРГАНІЗАЦІЯМИ

ДІЙСНА ІНТЕРНАЦІОНАЛІЗАЦІЯ ДОСЛІДНИЦЬКОЇ АКТИВНОСТІ

ВОЛОДІННЯ ПРОЕКТНИМ УКЛАДОМ НАУКОВОЇ РОБОТИ

АКТУАЛЬНІ НАПРЯМКИ ДОСЛІДЖЕНЬ



# РЕЗУЛЬТАТИВНІСТЬ



- 71% ПРОЕКТІВ – НАУКОВИЙ ПРОРИВ
- 17 НОБЕЛЕВСЬКИХ ЛАРЕАТІВ



- **Scientific impact** refers to the publications, citation patterns, and dissemination among scientific networks, as well as further research development, derived from the project's results.
- **Political impact** means the transference of research outcomes and political recommendations into EU and national policies, and the use of those research outcomes by civil society or other entities in their political agendas.
- **Social impact** is different from dissemination and transference. It occurs when there is evidence of social improvements in relation to social goals (such as EU2020 goals) as a result of the research project.
- Finally, **impact on strengthening ERA** includes aspects such as mobility, training of young researchers, research careers improvement, interdisciplinarity, and international collaboration.
- [www.impact-ev.eu](http://www.impact-ev.eu)








# УЧАСТЬ ІНСТИТУЦІЙ



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## RESEARCH & INNOVATION

### Participant Portal

European Commission > Research & Innovation > Participant Portal > Experts


HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search LOGIN REGISTER

#### News

[15/06/2017] Expert evaluators needed: help us select high-potential innovators. [More...](#)

[07/06/2016] Call for experts to assist the European Defence Agency (EDA) with tasks in connection with the Preparatory Action on Defence Research. [More...](#)

[10/2014] The 3rd Health Programme and the Consumer Programme, managed by the Consumer, Health and Food Executive Agency (CHAFAEA), and the Research Fund for Coal and Steel (RFCS) are now using the [European Commission's experts database](#) to select experts for assignments including the evaluation of proposals and monitoring of projects. If you are already registered as an expert and wish to also indicate your interest in these programmes, please [update your profile](#) by ticking "RFCS (Research Fund for Coal and Steel)" and/or "Third Health Programme (managed by Chafea)" ('Programme Selection')



#### Experts

**H2020 ONLINE MANUAL**

Join the database of independent experts. The European Commission appoints independent experts to assist with assignments that include the evaluation of proposals, monitoring of projects, and evaluation of programmes, and design of policy.

##### New experts

###### Who can be an expert?

You have a chance of being selected as an expert if you:

- have high-level of expertise in the relevant fields ([see calls for experts for details](#))
- can be available for occasional, short-term assignments

[REGISTER AS EXPERT](#)

###### What do expert assignments involve?

Experts, as peer reviewers, assist in the:

- **evaluation** of proposals
- **monitoring** of actions

In addition, experts assist in the :

- **preparation, implementation or evaluation of programmes and design of policies.**

**Business innovation coaches** support SMEs funded via the SME instrument. An expression of interest for experts willing to become Business Innovation Coach for the SME instrument is available [on the EASME website](#). Candidate coaches will also be asked to provide more detailed information on their competence and experience [here](#).

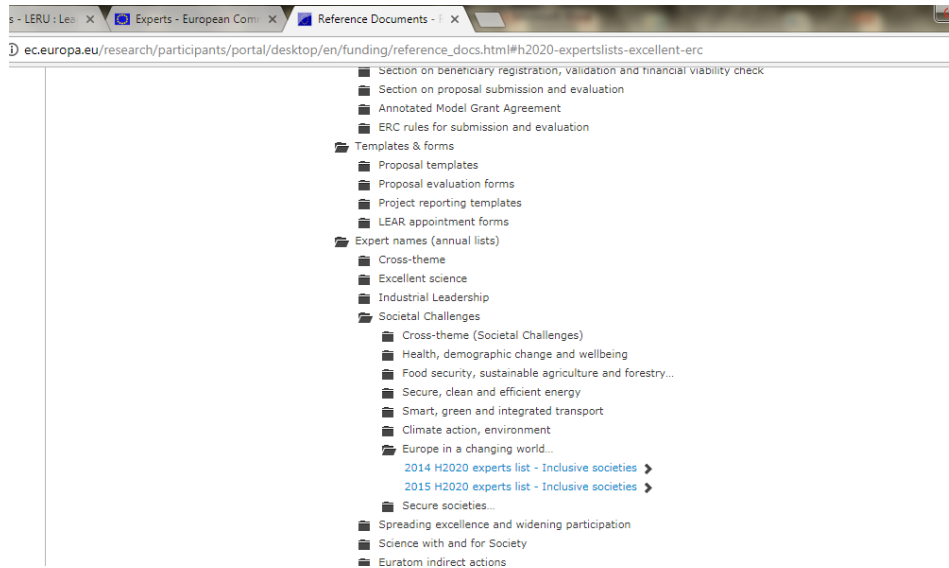
In order to access the expert registration form, you are first asked to login with a valid Participant Portal (EU Login) account. If you do not have it yet, it is easy to [create your Portal \(EU Login\) account](#).

##### Registered experts

<http://ec.europa.eu/research/participants/portal/desktop/en/experts/index.html>



# УКРАЇНА МАЛО ПРЕДСТАВЛЕНА СЕРЕД ЕКСПЕРТІВ

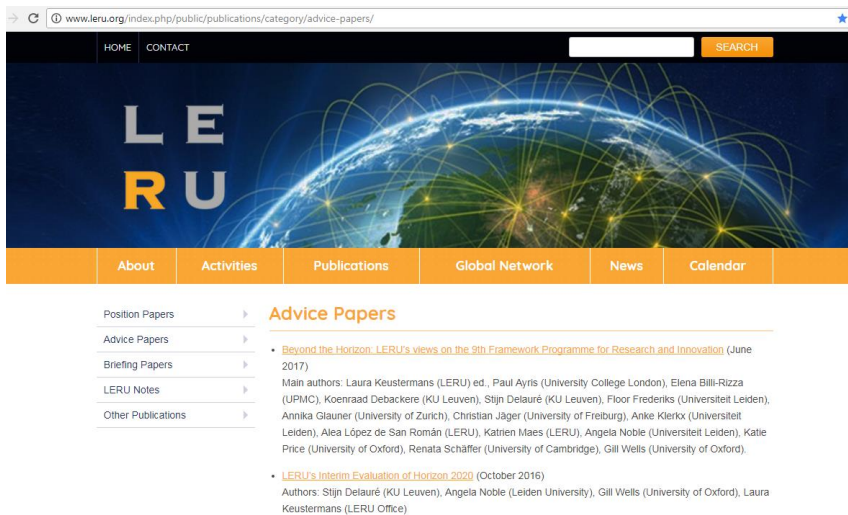


[http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference\\_docs.html#h2020-expertslists-excellent-erc](http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html#h2020-expertslists-excellent-erc)

- «Європа у змінному світі» – лише 1 експерт, який працює в Україні – британець, Максиміліан Фрас



# АНАЛІЗ ВИКЛИКІВ HORIZON 2020 ДЛЯ РОЗВИТКУ УНІВЕРСИТЕТІВ



[Beyond the Horizon: LERU's views on the 9th Framework Programme for Research and Innovation](#) (June 2017)

[LERU's Interim Evaluation of Horizon 2020](#) (October 2016)





## АНАЛІЗ І РОЗРОБКА ПРОЕКТІВ ЯК НАВЧАЛЬНА РОБОТА



# ПЕРЕГЛЯД ТА ОЗНАЙОМЛЕННЯ ЗІ ЗВІТАМИ ПРОЕКТІВ: ПОРТАЛ CORDIS

cordis.europa.eu/projects/result\_en?q=%28contenttype%3D%27project%27%20OR%20/result/relations/categories/resultCategory/code%3D%27brief%27%2C%27r



## CORDIS

Community Research and Development Information Service

European Commission > CORDIS > Projects and Results > Results page


 Sign in

 **NEWS & EVENTS** **PROJECTS & RESULTS** RESEARCH\*EU MAGAZINES PARTNERS

Horizon 2020 project information and now also report summaries are available on CORDIS. All H2020 projects can be downloaded from the EU Open Data Portal.

Edit query 

**My refinements**  
 Save search  
 My saved searches

**Download results of this page**  
 XML  CSV  
 My booklet (0)

**Browse by:**  
► Programme  
► Content type

**Search projects and results**

Free text

Results 1 - 10 of 374

Results/page: 10

**1** 2 3 4 5 6 7 8 9 10 > >|

**HORIZON 2020**

[PROJECT] [EURITO - EU Relevant, Inclusive, Timely, Trusted, and Open Research Innovation Indicators](#)

**ID:** 770420

**Start date:** 2018-01-01, **End date:** 2020-12-31

Big data and data analytics offer significant opportunities to transform Research and Innovation (R&I) policy with a new generation of more relevant, inclusive and timely indicators than those already available, potentially enabling better decisions with bigger (and better...

**Programme:** H2020-EU.3.6.2.

**Record Number:** 211945

**Last updated on:** 2017-09-01

 **Booklet**



# ПЕРЕГЛЯД ТА ОЗНАЙОМЛЕННЯ ЗІ ЗВІТАМИ ПРОЕКТІВ: ПОРТАЛ EU OPEN DATA

Надійшло | [https://data.europa.eu/euodp/en/data/dataset?q=cordis&text\\_boolean=all&sort=views\\_total+desc](https://data.europa.eu/euodp/en/data/dataset?q=cordis&text_boolean=all&sort=views_total+desc)

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**EU Open Data Portal**  
Access to European Union open data

EUROPA > EU Open Data Portal > Data > Search

[Home](#) | [Data](#) | [Applications](#) | [Linked data](#) | [Developers' corner](#) | [About](#)

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cordis



Show results with:

☒ all of these words | ☐ any of these words | ☐ the exact phrase [?](#)

Sort by: [Most viewed](#) ▼

22 datasets found

## CORDIS – EU research projects under Horizon 2020 (2014–2020)

This dataset contains projects funded by the European Union under the Horizon 2020 framework programme for research and innovation (H2020) from 2014 to 2020. Grant information is provided...

[CSV](#) | [VIEW](#) | [XML](#) | (22720 views) | (21816 Downloads)

## Suggest a dataset

Is there any data you would like to find on the portal?

[Make a suggestion](#)



## EuroVoc domains

[Production, technology and research](#) (5)  
[International relations](#) (3)  
[European Union](#) (3)  
[Finance](#) (2)  
[Science](#) (1)  
[International organisations](#) (1)



## НАВЧАЛЬНИЙ ЕФЕКТ ОЗНАЙОМЛЕННЯ З HORIZON2020

- Пошук запитів, релевантних до індивідуальних дослідницьких зацікавлень
- Аналіз можливостей створити міждисциплінарні групи
- Само-аналіз практично актуальних напрямків досліджень у галузі
- Аналіз успішних проектів: задум проекту і консорціуми





**НАУКА ДЛЯ ЛЮДЕЙ?**



[https://ec.europa.eu/research/evaluations/pdf/archive/other\\_reports\\_studies\\_and\\_documents/hlg\\_2017\\_report.pdf](https://ec.europa.eu/research/evaluations/pdf/archive/other_reports_studies_and_documents/hlg_2017_report.pdf)



Our society should increasingly become a living laboratory for innovative solutions to the many challenges we face in Europe – be they economic, environmental or social. Through broad-based, impact-focused research and innovation policy and investments, we can turn these challenges into innovation opportunities. This requires action and participation by many, if not all of us.

Pascal Lamy,

[https://ec.europa.eu/research/evaluations/pdf/archive/other\\_reports\\_studies\\_and\\_documents/hlg\\_2017\\_report.pdf](https://ec.europa.eu/research/evaluations/pdf/archive/other_reports_studies_and_documents/hlg_2017_report.pdf)



# Socientize: громадські наукові проекти

[European Commission](#) > [Horizon 2020](#) > [Every citizen a scientist? An EU project tries to change the face of research](#)

[Home](#) | [What is Horizon 2020?](#) | [Find Your area](#) | [How to Get funding?](#) | [News, Events & Publications](#) | [Projects](#)



## Every citizen a scientist? An EU project tries to change the face of research

Would you like to help researchers understand the workings of our sun, or discover how large crowds of people can work together? While you may think such breakthroughs are the preserve of highly-specialised scientists with expensive equipment, the EU-funded project SOCIENTIZE allows you to lend your skills and time to some exciting research.

**Project:**



© SOCIENTIZE

[Society as Infrastructure for E-science via Technology, Innovation and Creativity](#)

SOCIENTIZE builds on the concept of 'Citizen Science', which sees thousands of volunteers, teachers, researchers and developers put together their skills, time and resources to advance scientific research. Thanks to open source tools developed under the project, participants can help scientists collect data – which will then be analysed by professional researchers – or even perform tasks that require human cognition or intelligence like image classification or analysis.

**Every citizen can be a scientist**



Search

#H2020

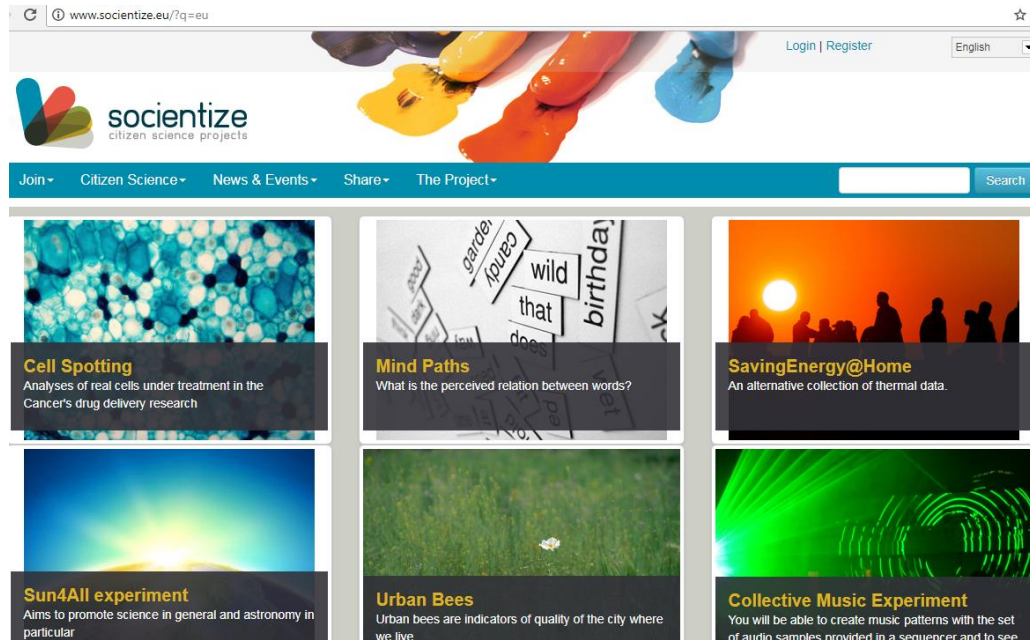
**Horizon 2020**  
@EU\_H2020

How safe is your  
[#PersonalData?](#) [#H2020](#)  
research project aims to  
boost citizens' [#privacy](#)  
online  
[ec.europa.eu/research/info](https://ec.europa.eu/research/info)  
[c...](#) [#ResearchImpactEU](#)  
[pic.twitter.com/NsY5PxZL8b](https://pic.twitter.com/NsY5PxZL8b)





# Socientize: громадські наукові проекти



SOCIENTIZE створює форум для співпраці науковців, наукової інформації, і широкого кола зацікавлених громадян. Це рамка, де партнери можуть долучатися до створення і поширення знань, обробки даних,







Case study

# ІНТЕГРАЦІЯ ГУМАНІТАРНИХ І СУСПІЛЬСТВОЗНАВЧИХ ДИСЦИПЛІН SSH INTEGRATION

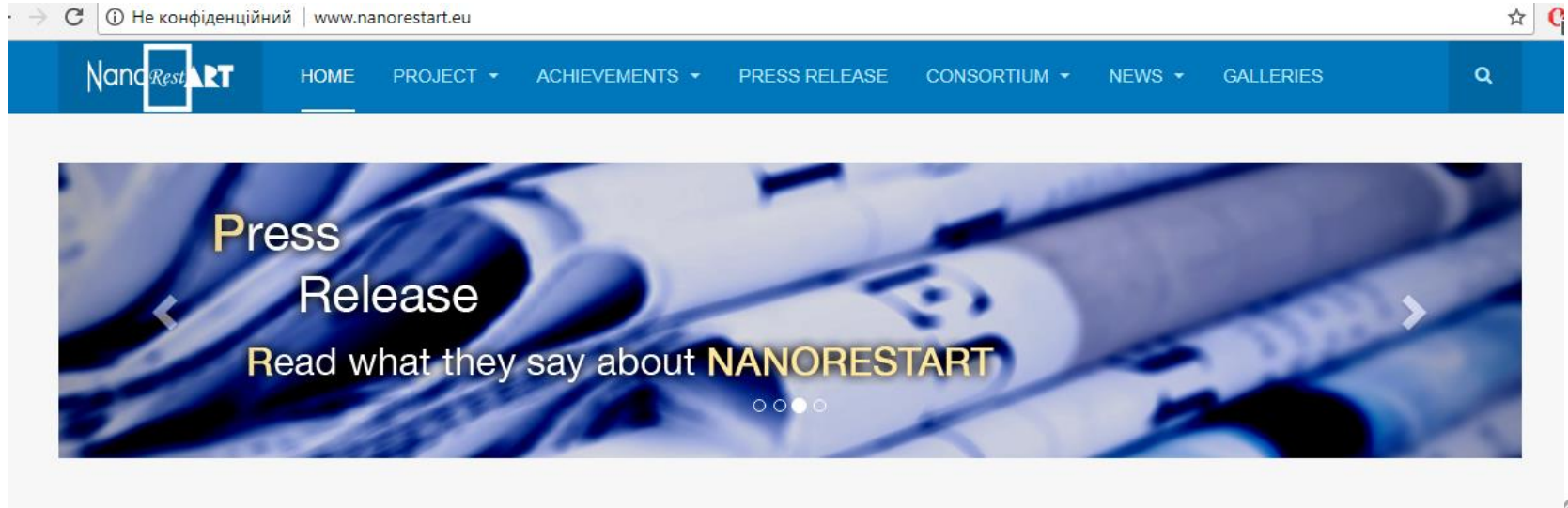


## Визначення SSH

- SSH disciplines include sociology, psychology, economics, law, political science, public and business administration, demography, anthropology (except physical anthropology), geography (except physical geography), peace and conflict studies, human rights, education science, journalism and communication, cultural studies, religion, linguistics, literature, cultural studies, history, archaeology, philosophy, ethics, arts and crafts
- List adapted from the UNESCO International Standard Classification of Education, ISCED (2011).



# Project NANORESTART: *NANO*materials for the *RE*Storation of works of *ART* (Call: Nanotechnologies & Advanced Materials)



## Home

NANORESTART focuses on **nanotechnologies** and **contemporary art**.

Why? Contemporary art is a major challenge for conservators since there is a significant **lack of established conservation methodologies** that can safely tackle the often **extremely fast degradation of materials** used by contemporary artists.

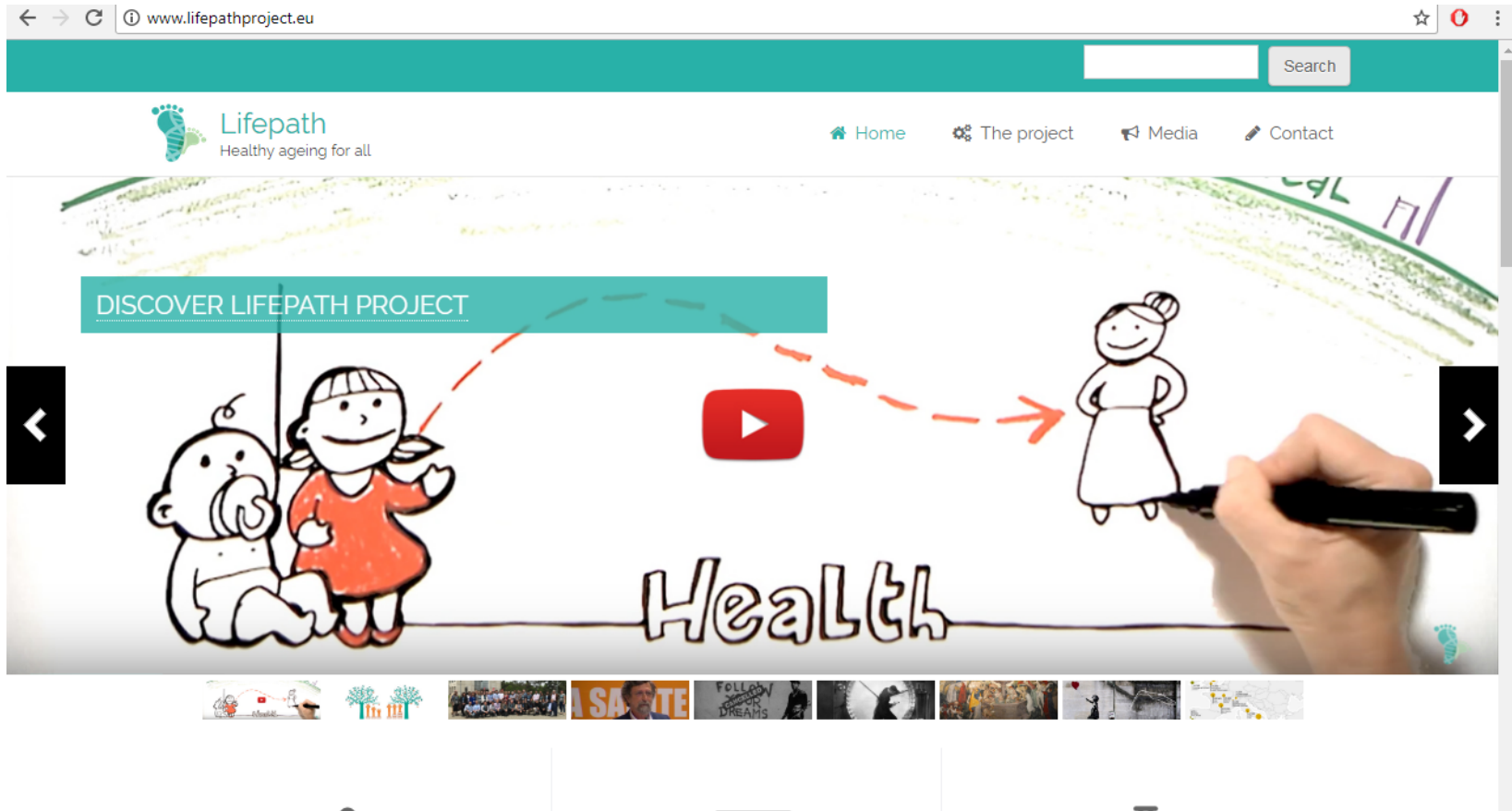
We can perhaps safely say that many current modern and contemporary works of art will probably not be accessible to visitors/users in a hundred years due to rapid degradation, as they degrade beyond restoration.

Post-1940 artists and early artists (1880s-1940s), used and **experimented with materials** that are so radically different from the ones used in classic art, that they **cannot be preserved** using the currently available methodologies.

## Latest News

- Review about Workshop - Nanotechnologies for Conservation - NYC
- Updates from TATE - from Op Art to Pop Art
- Workshop "Nano-systems: research and applications on Cultural Heritage"
- Workshop - Nanotechnologies for Conservation - NYC
- Post-Doc position at TATE - January 2017
- Scientific article about Rapid Prototyping

# Project LIFEPAATH: *Life course pathways underlying social differences in healthy ageing (SC1 Health, Demographic Change and Wellbeing, Call: Personalised Healthcare)*



# НОВІ ЗАВДАННЯ ГУМАНІТАРИСТИКИ: ІНТЕГРАЦІЯ

- The Commission is aware that many scientists are still reluctant to engage into interdisciplinarity work because of complex inter-knowledge issues and practical problems. Reaching out to all relevant stakeholders in the scientific community (both SSH and non SSH disciplines) will raise the awareness on the importance of tackling societal challenges in a multidisciplinary perspective. In this context, the Commission will further streamline its communication strategy by involving the network of contact points at national level and by addressing interdisciplinary concerns through dedicated fora for debates with the scientific communities.
- INTEGRATION OF SOCIAL SCIENCES AND HUMANITIES IN HORIZON 2020: PARTICIPANTS, BUDGET AND DISCIPLINES: MONITORING



- Net4Society's e-magazine "*ISSUES – The voice of SSH in Europe*"
- <http://us10.campaign-archive2.com/?u=ec5e72c9be865cec1f8e8c55c&id=fcf69461fe&e=#integration>







**ДЯКУЮ!**

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