

Participation in HORIZON 2020 Networking

SL – EU Startup and Innovation Week
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SLINTEC/TechCity
Homagama, Sri Lanka, 4 March 2020



Participation in H2020

Two ways exist to participate and getting funding

As
individual
researcher



In
Collaborative
research



>3 entities
3 EU countries

Participation in H2020

As
individual
researcher

What type of funding is available?

- **For PhD applicants:** Marie Skłodowska - Curie Actions (MSCA) offer paid positions for PhD applicants within MSCA projects
- **PhD holders and beyond:** direct funding of research project to the Marie Skłodowska - Curie Actions (MSCA), or the European Research Council (ERC).
- **Researchers can apply** to the Future and Emerging Technologies (**FET**) actions that support research collaborations between advanced multidisciplinary science and cutting-edge engineering to initiate radically new lines of technology.

More info

<https://ec.europa.eu/programmes/horizon2020/en/area/funding-researchers>



Overview

- **Horizon 2020 project consortium: what to look for**
- **Building your network**
- **Getting help: the NCPs network**
- **Communication and contact follow-up**

Horizon 2020 project consortium: what to look for

Type of participation within a consortium

- **Coordinator**
 - **Participants**
- Beneficiaries of the Grant



And Third -parties: 4 basic types of third-party support

- a) The purchase of goods and services
- b) Subcontracts
- c) Work done by “linked third parties”
- d) Other third-party contributions

Horizon 2020 project consortium: what is needed



- **Complementarity** to fulfill the scope & impact
 - Expertise in a specific scientific field
 - Expertise in Research; Development; IPR; Socio-Economic and Legal/regulatory aspects; End-user needs; etc.
- **Any type of entity:** Academia, Industry, SMEs, NGOs, Public authority, etc.
- Should be **committed**
- Should ideally (not obligatory) have previous **experience** in EU projects/international cooperation projects

Horizon 2020: FET Open Challenging Current Thinking – partner search request

An Italian research centre will coordinate a FET Open in the field of DNA manipulation and exploitation for sensing technology and biomarkers detection/identification. SMEs are required with experience in R&D in field of sensor surface development nanostructuration and coating, as well as in machine learning, mechatronic and prototyping enable to manage the quality and quantity of produced data. Partners will lead the experimental development and validation stage under standard conditions.

Horizon 2020 project consortium: what is needed

A **good balance** is needed

- In terms of **expertise**
- In terms of **geographic** coverage
- In terms of **type** of entity
 - Universities; Research centers; Industry; SMEs; NGOs;
 - Public; private



Horizon 2020 project consortium: Overall structure

Integrated
and balanced
team

The consortium should:

- Be **complementary**, with clear roles & functions, avoiding overlaps or redundant participations
- Include core partners with **reputation** in their respective field
- Possess a **critical mass** adequate for the size and ambition of the topic to address
- Possess some partners **experienced** in H2020 projects (not obligatory)
- Involve the private sector (especially **SMEs**), end-user **organisations**, associations, etc. depending of the topic



The topic description provides indications for the consortium!

Building your network

Building your network...

- **Start with the network you already have as researcher:**

- **Scientists in EU/AC with whom you cooperate already**
sabbaticals, bilateral projects, exchange, joint projects, etc.



- **Scientists you met in conferences**



- **Scientists you 'know' from their publications**

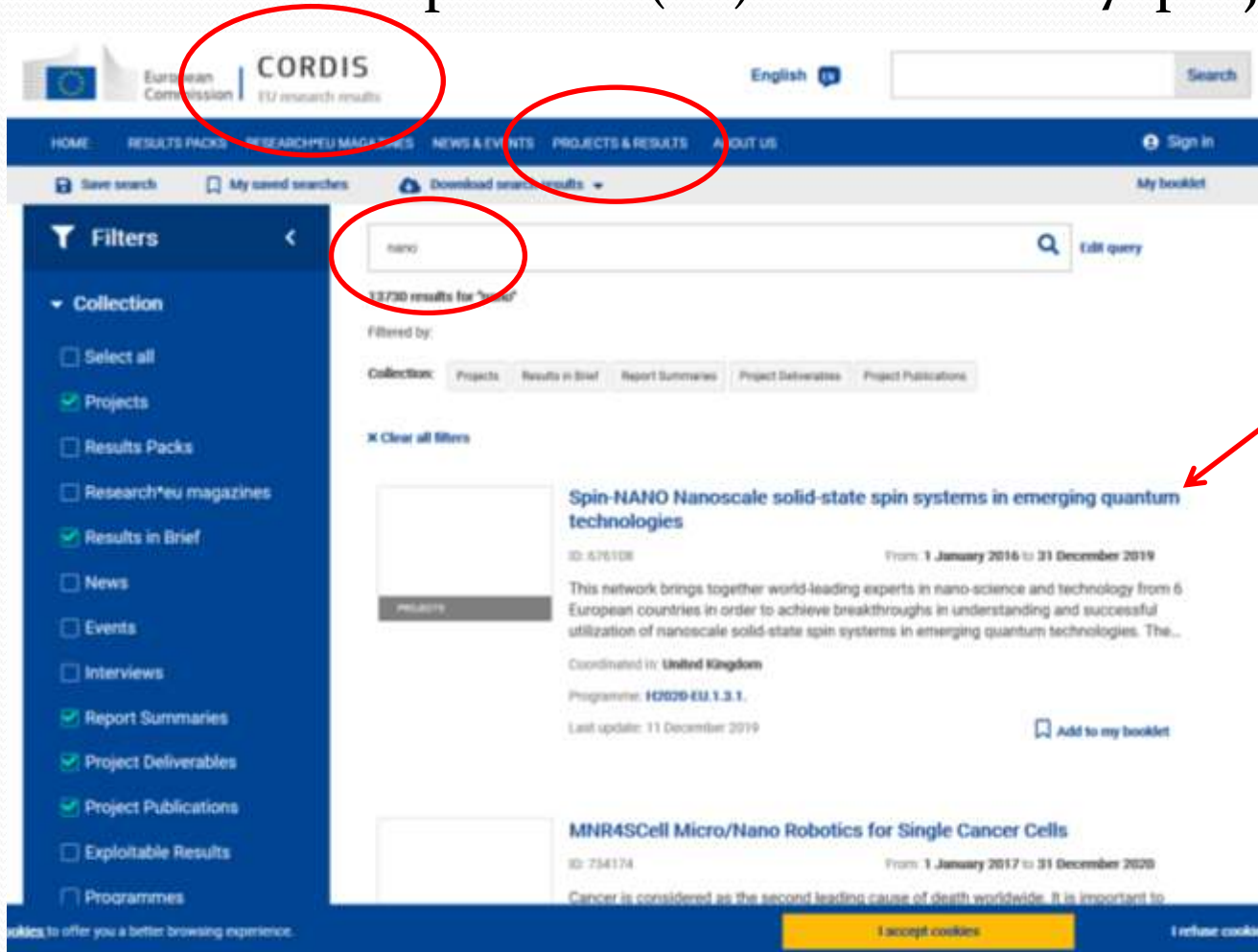
PUBLICATIONS
Books & Articles

Building your network...

- Then look at H2020

www.cordis.europa.eu/

- Institutions that implement(ed) H2020 or FP7 projects



The screenshot shows the CORDIS website interface. The top navigation bar includes the European Commission logo, the text 'CORDIS EU research results', and a search bar. The main navigation menu contains links for HOME, RESULTS PACKS, RESEARCH EU MAGAZINES, NEWS & EVENTS, PROJECTS & RESULTS, and ABOUT US. A search bar on the right contains the text 'nano'. Below the search bar, the results are filtered by 'Collection' and 'Results in Brief'. The first result is 'Spin-NANO Nanoscale solid-state spin systems in emerging quantum technologies', which is highlighted with a red arrow. The second result is 'MNR4SCell Micro/Nano Robotics for Single Cancer Cells'. The bottom of the page features a cookie consent banner.

Building your network...



- **Then look at H2020**

- Institutions that implement(ed) H2020 or FP7 projects
- **Participant Portal partner search:** <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/partner-search>

Partner Search

Any use of the Funding and Tenders Portal for a commercial purpose is forbidden. Any misuse of it will lead to the refusal of access to the Funding and Tenders Portal.

Find partners for your project ideas among the participants in past EU projects.

- Enter a keyword or a topic of a past call for proposals for finding related organisations.
- Search by geographical criteria or by types of organisation.
- For more specialised partner search service see Online Manual.

Results: 4 [Download excel list](#)

ORGANISATION NAME	ORGANISATION TYPE	ORGANISATION STATUS	COUNTRY	CITY	#PROJECTS
INTERNATIONAL WATER MANAGEMENT INSTITUTE (IWMI)	Research Organisation	VALIDATED	Sri Lanka	COLOMBO	2
UNIVERSITY OF COLOMBO	Higher or secondary education establishment	VALIDATED	Sri Lanka	COLOMBO WESTERN PROVINCE	1
CEREBRAL PALSY LANKA FOUNDATION	Other	VALIDATED	Sri Lanka	COLOMBO	1

Building your network... via LinkedIn



- Find the right Groups
- Write a great **Profile** of you
- Create a strong **Company Page**
- Connect
- Participate in discussions
- Post a Blog

The screenshot shows the LinkedIn interface for a group titled "Horizon 2020, Framework Programme for Research and Innovation Group" with 109,910 members. The group is marked as "Member". Below the header, there is a section for starting a conversation with the group, including a profile picture and a text input field. The main content area features a "FEATURED" post by Marc Loher, CEO of ACEUR Interface Europe, titled "EU funding opportunities for ICT- Big Data, Cloud computing and Internet of Things". The post includes a webinar announcement for November 3rd, 2017, from 13h00 to 13h45, which is free. The webinar topic is "EU FUNDING OPPORTUNITIES FOR ICT - BIG DATA, CLOUD COMPUTING AND INTERNET OF THINGS". To the right of the post is a "WEBINAR H2020 ICT 11/03" graphic. On the right side of the group page, there is an "ABOUT THIS GROUP" section describing the group's focus on European research and innovation. Below this is a "Benefits of ..." section with a "Show more" link, and a "Group rules" link. The "MEMBERS" section shows a row of profile pictures and the total member count of 109,910, with an "Invite others" button. At the bottom, there is an "Ads By LinkedIn Members" section featuring an advertisement for "Pegasystems Training?" with a profile picture and a "More" link.

Building your network... via EEN



- Create profile
- Search Partnering Opportunities
- Create your personal alerts

The screenshot shows the EEN website interface. At the top, there is a navigation bar with the EEN logo and menu items: HOME, ABOUT, CONTACT POINTS, OUR SERVICES, SECTOR GROUPS, EVENTS, and SUCCESS STORIES. A search bar is located in the top right corner. Below the navigation bar, there are two main sections: "Find your local contact point" and "Partnering opportunities". The "Partnering opportunities" section features a red arrow pointing to a search icon. Below these sections, there is a text block describing the network's services. A search filter for "EU country" is set to "TURKEY". A "Search" button is visible. Below the search bar, there is a blue header for "Partnering Opportunities". The search results are displayed in a table with three columns: "Profile type(s)", "Profile country of origin", and "Client requested".

Find your local contact point MORE

Partnering opportunities 🔍

The Network helps small and medium-sized enterprises (SMEs) make the most of business opportunities in the EU and beyond. Have a look at the many services offered free of charge by our 600 member organisations, including chambers of commerce and industry, technology centres, universities and development agencies.

Search EU country: TURKEY

Search Help

Partnering Opportunities

Search: [] Any word All words Compact View Search

Profile type(s):	Profile country of origin:	Client requested:
<input type="checkbox"/> Business Offer	Albania	Albania
<input type="checkbox"/> Business Request	Argentina	Argentina
<input type="checkbox"/> Research & Development Request	Armenia	Armenia
<input type="checkbox"/> Technology Offer	Austria	Austria
<input type="checkbox"/> Technology Request	Belarus	Belarus
	Belgium	Belgium
	Bosnia and Herzegovina	Bosnia and Herzegovina
	Brazil	Brazil
	Bulgaria	Bulgaria

All information goes through your selected EEN partner

<http://een.ec.europa.eu>

Building your network... via IDEAL IST



IDEAL IST: An ICT specific network

- Create profile
- Search Partnering Opportunities
- Create your personal alerts

The screenshot shows the IDEAL-IST website interface. At the top, there is a blue header with the IDEAL-IST logo and the text "Your Worldwide ICT Support Network". The date "Thu. 31/03/2016" and a search bar are also visible. Below the header, there is a navigation menu with links: Home, About Ideal-ist, Partner Search, Events & News, Press, Tools and Services, ICT in H2020, and Representatives. The main content area features a large image of a diverse group of business professionals in a meeting. Overlaid on this image are four buttons: "View Partner Searches", "Launch a New Partner Search", "Toolbox", and "Find your Representative". To the right of the image, there is a text box that reads: "Ideal-ist addresses ICT companies and research organizations worldwide wishing to find project partners for a participation in the Horizon 2020 program of the European Commission. Ideal-ist offers a unique and quality-labelled Partner Search and other services helping to ease participation in Horizon 2020. Learn more [About ideal-ist](#)". Below the main content area, there are three columns of information: "Open calls" with a list of project calls (e.g., 2016 Mobility for Growth, H2020-CIP-2016-2017), "Recent Partner Searches" with a list of search results (e.g., PS-BY-100206: Game-based adaptive learning & continued assessment platform), and "ICT Events" with a list of events (e.g., Horizon 2020 Secure Societies European Info Day and Brokerage Event). There is also a section for "ICT News" with a link to "Public-Private Partnerships (PPP)".

Building your network... via Net4Society



Net4Society: Societal Challenges

- Create profile
- Search Partnering Opportunities

Net4Society

Home | Privacy | Imprint

Net4Society - International network of National Contact Points (NCPs) for the Societal Challenge 6 in Horizon 2020

Net4Society is the international network of National Contact Points for the Societal Challenge 6 ("Europe in a changing world: Inclusive, innovative and reflective societies") in Horizon 2020. National Contact Points (NCPs) are set up to guide researchers in their quest for securing EU funding.

This website is aimed at researchers and stakeholders interested in Horizon 2020's Societal Challenge 6 "Europe in a changing world". It is particularly relevant for researchers from the Socio-Economic Sciences and Humanities (SSH). The information on this website will help you find funding opportunities for your research project and provide you with up-to-date information on the European Commission's funding schemes.

HIGHLIGHTS

14.03.2016

First edition of e-magazine "ISSUES - The voice of SSH in Europe" has been published!

This edition deals with a review and interviews with key speakers of the Trust-conference Horizon 2020, the Conference of the Parties (COP 21) 2015 in Paris and SSH publications for Policy Makers. → [more]

Opportunities for Researchers from the Socio-economic Sciences and Humanities (SSH) in Horizon 2020 in Work Programme 2016/17

Net4Society has recently published the new document "Opportunities for Researchers from the Socio-economic Sciences and Humanities", which contains the full texts of SSH relevant Horizon 2020 Topics in Work Programme 2016/2017. → [more]

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FOLLOW US ON TWITTER

Tweets by @Net4Society

Net4Society Retweeted

Tea after Twelve @Tea_after12

LAST CALL: Apply for #EU's #diagochallenge if you work w #refugees & #migrants! ow.ly/108u8b #socinn

Embed View on Twitter

PARTNER COUNTRIES

<http://www.net4society.eu>

Building your network... via NVP Team



Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing

- Create profile
- Make a partner offer
- Search Partnering Opportunities

The screenshot shows the NMP TeAm Partner Search website. At the top, there is a navigation bar with the NMP TeAm logo and a hamburger menu icon. Below the navigation bar, the page title is "PARTNER SEARCH". The main content area is divided into two columns. The left column contains a "Login" section with input fields for "Username (E-Mail address)" and "Password", and a "login" button. Below the login section are links for "REGISTRATION" and "PASSWORD LOST?". The right column contains a "Partner Search - Partner Offer" section with a heading "Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing in HORIZON 2020". Below the heading is a paragraph of text describing the NMP TeAm Partner Search Facility. At the bottom of the page, there is a "Links" section with a link to "Get information on how to register and create your own partner searches and partner offers".

Home >> Partner Search >> NMP Partnersearch Home

PARTNER SEARCH

Login

Username (E-Mail address):

Password:

[REGISTRATION](#)
[PASSWORD LOST?](#)

[PARTNER SEARCH HOME](#)
[LIST OF PARTNER SEARCHES](#)
[LIST OF PARTNER OFFERS](#)
[SEARCH FOR PARTNER ENTRIES](#)
[SEARCH FOR PARTNER PROFILES](#)

Links

[Get information on how to register and create your own partner searches and partner offers](#)

Partner Search - Partner Offer

Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing in HORIZON 2020

The NMP TeAm Partner Search Facility has been established by the network on NMP NCPs in order to offer best support to its clients. This web service is strictly focused on the open calls for proposals of the key enabling technologies **Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing of HORIZON 2020**, related actions like FET open, ERA-NETs like SIINN and M-ERA.NET and inducement prize (Horizon Prize on materials for clean air). **The Partner Search Facility is open now for the NMBP-related call topics within the Horizon 2020 Work Programme 2016/2017.**

On this web-service we discern between

- **Partner Offer** - Researchers who offer their research expertise and who seek for collaboration in possible project consortia and
- **Partner Search** - Researchers or consortia with a definite idea for a project who are looking for further partners to complement the expertise scope of the consortium

In order to get information on the already published entries, please enter: [Search for partner entries](#)

In order to submit your own partner offer or partner search you first have to register. With the related online forms, you have the opportunity to upload your own partner offer or partner search. The information will appear online as soon as it has been quality checked by the

Use this network for specific calls.

<https://www.nmp-partnersearch.eu>

To sum up...

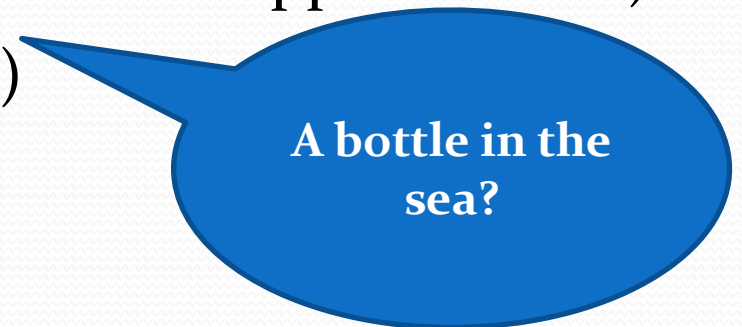
Contacting

- Researchers you **cooperate** with
- Researchers you met in **Conferences**
- Researchers you know from **publications**
- Researchers **participating in funded projects**



Using

- Partner search facilities (Funding & tender opportunities)
- Partner search facilities (Thematic)



Useful databases for partner search

- Ideal-ist (ICT): <http://www.ideal-ist.eu/partner-search/pssearch>
- NMP: <https://www.nmp-partnersearch.eu/index.php>
- SC3 Energy: <http://www.partnersearch.c-energy2020.eu/>
- SC5 Climate: <http://partnersearch.ncps-care.eu/>
- SC6 SSH: <http://www.net4society.eu/public/pss.php>
- SC7 Security: <http://www.security-research-map.eu/>
- EEN (SME): <http://een.ec.europa.eu/services/going-international>

You should also know that

Several **events** are organized in EU for networking (especially when new calls are published):

- Networking events
- Brokerage events
- Information days

However

- **Barriers** exist (cost & time; getting the info timely)
- A certain **experience** is needed (for the Brokerage Events)

And by the way... How to approach?

- You need to be specific about your request and for that some **homework** is needed
 - Identify a call/topic relevant to your expertise
 - Identify a potential partner with similar/complementary expertise
- Be **direct and precise** in your contact
 - Why you contact her/him
 - For what call/topic you could work together
 - What you will bring from your side (half page!)



Be prepared

- For negative or no-answers (unfortunately!)
- For alternative partners!

And how it will continue?

The proposal preparation phase usually includes:

- Extensive communication via emails
- Web meetings and/or telephone conferences
- Possibly face-to-face meetings (not eligible/reimbursed)
- Online processing of documents

It is important to:

- Show your **commitment and dedication**
- Provide **substantial comments**
- Respect the **deadlines**

Proactive and dedicated partner!

Getting help: the NCP network

How to get help – the National Contact Points

The network of National Contact Points (NCPs) is the main structure to **provide guidance, practical information and assistance** on all aspects of participation in Horizon 2020.
NCPs are also established in many **non-EU** and **non-associated** countries ("third countries").

What they do:

- Trainings and Information Days
- Assistance in partner search
- Dissemination of information (expressions of interest)
- Assistance in project preparation and implementation

Service
providers!

Sri Lanka's NCP

Person of contact: Krishanthi Meegahapola

Function(s): National NCP coordinator

 [Contact Krishanthi Meegahapola](#)

Update date: 17-DEC-19 - **Record Control Number:** 5001359

Organisation

Ministry of City Planning, Water Supply & Higher Education

No. 18, Ward Place- N/A Colombo 7 | Sri Lanka

Tel: +94 11-2690955; **Mobile:** +9471-8381058 - **Fax:** +94 11-2690955

Website: <https://www.mohe.gov.lk/>

Useful links

- Horizon 2020: <http://ec.europa.eu/programme>
- Participant Portal:
<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>
- Marie Skłodowska-Curie Actions:
<http://ec.europa.eu/research/mariecurieactions/>
- European Research Council: <http://erc.europa.eu/>
- EURAXESS: www.euraxess.org

Thank you for your attention!

Dr. Mantas Vilyš
A.R.S. Progetti S.P.A.