



#InvestEUresearch

# Horizon 2020 Work Programme for Research & Innovation 2018-2020

## Funding opportunities in EU programmes Presentation of relevant calls

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Marie Curie Alumni Association – European Commission Program

Research and  
Innovation

# Overview



**Horizon 2020 – Open to the World**



**Philippines in Horizon 2020 - state of play and opportunities**



**Marie Skłodowska-Curie actions (MSCA)**

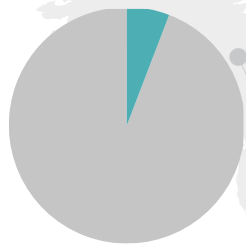


**Societal Challenges**

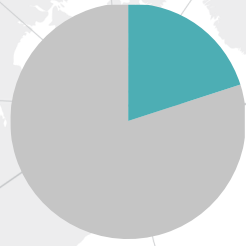
# 1. Horizon 2020 – Open to the World



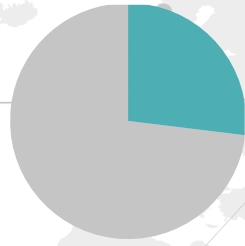
# The European Union: 500 million people – 28 countries - one single market



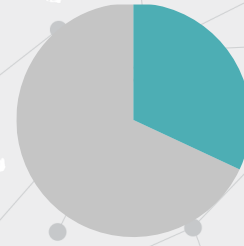
**6%** of the world's population



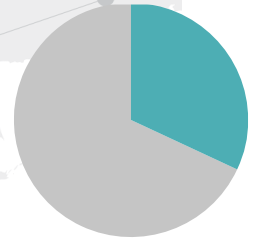
**20%** of world expenditure on research



**27%** of world scientific publications



**32%** of high-impact publications



**32%** of patent applications

some of the best universities in the world

some of the most innovative companies in the world

# What is Horizon 2020?

- Your central entry point and easy access to European research and innovation

## Horizon 2020 is open to the world!

- The EU Framework Programme for **Research & Innovation**
- The **biggest multinational** programme of its kind with a budget of almost € 80 billion
- Horizon 2020 welcomes **researchers & institutions**, public and private, **from all over the world**

# Horizon 2020 covers three priority areas:

1 Excellent science

## Researcher driven:

The foundation of tomorrow's technologies, jobs and wellbeing

Industry driven:  
Strategic investments in key technologies

Industrial leadership

2

3 Societal challenges

## Society driven:

Tackling the great challenges of our time of citizens and society

# European Union Member States and Countries Associated to Horizon 2020

 **EU Member States (28)**

 **Associated Countries (16)**

Albania  
Armenia  
Bosnia & Herzegovina  
Faroe Islands  
Georgia  
Iceland  
Israel  
the Former Yugoslav Republic of Macedonia  
Republic of Moldova  
Montenegro  
Norway  
Serbia  
Tunisia  
Turkey  
Ukraine  
Switzerland



# Why should you participate in Horizon 2020?

1 Ambitious research and innovation projects

2 Mobility to Europe

3 Access to new networks and alliances

4 Access to world class research infrastructures



5 New business opportunities and visibility of your research

6 Tackle global challenges together with excellent European and International scientists

7 Research funding





# How can you participate in Horizon 2020?

There are two ways to participate:

- **Participation of individual researchers**

Researchers of all nationalities are welcome to participate

- **Collaborative projects**

Include at least 3 legal entities from 3 different countries of the EU or from Countries Associated to Horizon 2020




# Where in Horizon 2020 can you find funds for individual research?

- **The European Research Council (ERC)**  
= excellent research
- **Marie Skłodowska-Curie Actions (MSCA)**  
= mobility of researchers and technical staff



European Research Council



Excellent  
Science

**These opportunities are for researchers who want to work in Europe.**

# How to participate in a collaborative project?

- As a legal entity from Philippines you can take part in collaborative projects of Horizon 2020
- You can receive funding
- You can even coordinate a project



**Remember!** All proposals must meet certain minimum conditions:

- ✓ 3 participants from different EU member states or Associated Countries
- ✓ You as an international partner must come in addition to this minimum

## 2. Philippines in Horizon 2020 State of Play and Future Opportunities



# Europe invites International Partners to participate

1 Access to markets

2 Access to knowledge



3 Attracting talent and investment

5 Better research and exploitation

4 More visible global profile

# Eligibility for Funding – General Rules

## Automatically funded:

- Member States
- Associated Countries
- **Countries listed in Annex A of the Work Programme**

**Philippines**

## Other Partner Countries are funded when:

- Agreement exists between 2 funding bodies
- Provision made in the call text
- Commission deems participation essential

# Philippines in Horizon 2020 - Statistics

(Record date: 06/08/2018)

## 5 Participations in 5 Projects:

- 4 in pillar "Excellent Science"
  - 2 x Marie-Sklodowska-Curie Actions
  - 2 x Research Infrastructures
- 1 in pillar "Societal Challenges"
  - 1 x Europe in a changing world

EC contribution: 90,000 €

## Philippines in Horizon 2020 – Most active organisations

Rank	Organisation	Participations	Type
1	ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE	2	Research Organisation
2	ATENEO DE MANILA UNIVERSITY	1	Higher or secondary education



## CRISEA – Project Details

<b>Full Title</b>	<i>Competing Regional Integrations in Southeast Asia</i>
<b>Instrument</b>	RIA - Research and Innovation action
<b>Countries</b>	12 partners from 12 countries (DE, IT, PT, PL, NO, UK, TH, ID, PH, MY, VN, MM)
<b>Coordinator</b>	ECOLE FRANCAISE D'EXTREME-ORIENT, France
<b>Local Partner</b>	ATENEO DE MANILA UNIVERSITY, Quezon City, Philippines
<b>EU contribution</b>	2.5 Mio. €
<b>Duration</b>	November 2017 – October 2020
<b>Website</b>	<a href="http://www.crisea.eu/">http://www.crisea.eu/</a> <a href="https://cordis.europa.eu/project/rcn/216031_en.html">https://cordis.europa.eu/project/rcn/216031_en.html</a>



# CRISEA – The Story

## The Challenge

- So far, the European Union has lacked a strategic approach towards the Asia-Pacific region, despite strong economic interests and heightened security concerns in the area
- Several EU Member States have adopted an active bilateral approach towards key partners, but the European Union has mostly failed to speak with one voice in relevant fora

## The Solving Approach

- CRISEA conducts interdisciplinary research in five areas where regional forces compete: the environment, the economy, the state, identity, and the region.
- Three transversal themes – migration, gender and security – are examined within each Work Package
- To reach out to the widest possible audience, CRISEA follows a “dissemination through dialogue” strategy

## DREAM – Project Details

<b>Full Title</b>	<i>Social Participation for improving emotional, mental, and physical wellbeing in independently living older adults</i>
<b>Instrument</b>	MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)
<b>Countries</b>	7 partners from 7 countries (PL, CH, PH, PY, CR, MN, AU)
<b>Coordinator</b>	UNIVERSITA DEGLI STUDI DI TRENTO, Trento, Italy
<b>Local Partner</b>	UNIVERSITY OF THE PHILIPPINES SYSTEM, Quezon City, Philippines
<b>EU contribution</b>	931.500 €
<b>Duration</b>	February 2016 – January 2019
<b>Website</b>	<a href="https://cordis.europa.eu/project/rcn/199929_en.html">https://cordis.europa.eu/project/rcn/199929_en.html</a>

# DREAM – The Story

## The Challenge

- The combination of longer life expectancy, evolving socio-economical norms and conditions, and new technologies are dramatically changing life after retirement, and not always for the better
- Pensioners often find themselves with many years in front of them, some of them likely characterized by reduced physical and cognitive abilities and the experience of loneliness and social isolation

## The Solving Approach

- Rethinking long life and understanding the socio-economical context that can make this period of life more exiting and attractive
- Enabling older adults of all ages - and specifically including adults who cannot leave their home or that have reduced cognitive abilities - to learn, grow, interact, and contribute to society through ICT

# International participation is targeted by specific programme elements

- Specific topics in calls for proposals may:
  - indicate that **participation of International Partners is encouraged**
  - indicate that **participation of partners from a certain country or region is encouraged or even mandatory**
- Coordinated calls exist, used for specific actions



**Targeted  
Opening**

# Horizon 2020 Flagships on targeted activities for international Cooperation



# Specific topics targeting cooperation with Philippines

Calls under Work Programme 2018-2020

## Smart, green and integrated transport

- Call: H2020-LC-GV-2018-2019-2020
- Topic: **LC-GV-05-2019: InCo flagship on “Urban mobility and sustainable electrification in large urban areas in developing and emerging economies”**
- Actions should bring together European, Asian (e.g. China), CELAC (Community of Latin American and Caribbean States) and African research partners, government agencies and urban authorities, private sector and civil society with relevant expertise and competence within the corresponding cooperation framework



**Targeted  
Opening:  
4/11/2018**

# Specific topics targeting cooperation with Philippines



## RESEARCH & INNOVATION

### Participant Portal

European Commission > Research & Innovation > Participant Portal > Opportunities

[HOME](#)[FUNDING OPPORTUNITIES](#)[HOW TO PARTICIPATE](#)[PROJECTS & RESULTS](#)[EXPERTS](#)[SUPPORT](#)[LOGIN](#)[REGISTER](#)

#### EU Programmes 2014-2020

[Search Topics](#)[Search Tenders](#)[Updates](#)[Calls](#)[H2020](#)[3rd Health Programme](#)[Asylum, Migration and Integration Fund](#)[Consumer Programme](#)[COSME](#)[European Maritime and Fisheries Fund](#)[European Statistics Programme](#)[Hercule III Programme](#)[Call budget overview](#)

#### CALL: BUILDING A LOW-CARBON, CLIMATE RESILIENT FUTURE: GREEN VEHICLES

Call identifier: H2020-LC-GV-2018-2019-2020

Publication date: 27 October 2017



Horizon 2020

Pillar: Societal Challenges

Work Programme Year: H2020-2018-2020

Work Programme Part: [Smart, green and integrated transport](#)

[H2020 website](#)

#### Call summary and aims

[- Less](#)

The demand for electrified vehicles is progressively increasing thanks to significant technological advances achieved in recent years. Awareness of the ever growing impact of noxious and particulate emissions on health and significant progress in battery technology and production will lead to an acceleration of their market penetration. In addition to the specific call on **'Building a low-carbon, climate resilient future: Next-Generation Batteries'** which will address issues related to the necessary advances in electric batteries, the present call will focus on other critical aspects supporting a massive introduction of electrified vehicles: 1) new architectures, concepts and components to support the advent of the 3<sup>rd</sup> generation of electrified vehicles, 2) improve the recharging experience from the view-point of the end-users, 3) supporting the competitiveness of European industries through the development of digitalised production environments and the use of advanced material, 4) addressing the urban dimension of introducing electrified vehicles. This call addresses only road transport.



# 3. Excellent Science Marie Skłodowska-Curie Actions (MSCA)



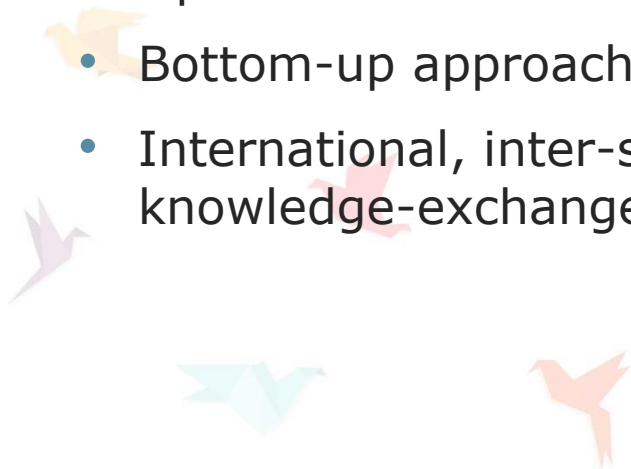
# What do Marie Skłodowska-Curie actions (MSCA) offer?

- Opportunities for training and career development
- **Mobility of researchers is mandatory**



## MSCA principles:

- Open to all career stages and nationalities
- Bottom-up approach
- International, inter-sectoral and interdisciplinary career and knowledge-exchange



# Four MSCA main funding lines – Part I

## **Individual Fellowships (IF):**

- Supporting experienced international researchers to do research in Europe for 12-36 months
- Host institutions: from academia or industry

## **Research and Innovation Staff Exchange (RISE):**

- International and inter-sectoral cooperation
- Exchange of all types of staff (research, management, administrative and technical)

## Four MSCA main funding lines – Part II

### **Innovative Training Networks (ITN):**

- Networks of organisations offering research and training to early-stage researchers

### **Co-funding of regional, national and international programmes (COFUND):**

- COFUND provides funding for funders, stimulating regional, or international programmes
- At all stages of researchers' careers (ESR, ER)

# IF: Individual Fellowships

- As an experienced researcher of any nationality you can apply with your individual research project to be conducted at a European organisation
- An individual fellowship provides tailored training for your career in research
- Work contract including social security for 12-36 months
- Possibility to spend 2 years in a TC and one year in Europe (Global Fellowships)

# RISE: Research and Innovation Staff Exchange

## Conditions:

- At least 3 entities from 3 different countries of which 2 should come from different MS and/or AC
- Staff should be engaged in or linked to research and innovation activities for at least one month prior to the secondment
- Duration: Up to 4 years
- Costs covered: Secondment of staff members for one month up to one year

# RISE: Research and Innovation Staff Exchange

- As a university, research center or company you can conduct short term staff exchanges within a joint research project.
- Staff of **any nationality**, employed by the organisations from the network, can participate
- **All types** of staff are eligible (research, management, administrative or technical)
- Sharing of knowledge and ideas from research to market through trans-border and inter-sectoral collaboration with Europe.

# ITN: Innovative Training Networks

- Participation of early-stage researchers in existing joint research training or doctoral programmes of international networks
- Duration: 4 years, any nationality of researchers, funds covering researchers' and institutional costs
- Network of organisations can apply for funding within the following funding schemes:

## ETN

European Training Networks

Participants implement a joint research programme

Min. 3 beneficiaries from any sector from 3 different MS/AC

540 PM

## EID

European Industrial Doctorates

Doctoral programme with the non-academic sector

Min. 2 beneficiaries from 2 different MS/AC:  
1 academic + 1 non-academic sector 180PM

540 PM > 2 entities

## EJD

European Joint Doctorates

Doctoral programme to deliver joint degrees

Min. 3 beneficiaries from academic sector, awarding PhD from 3 different MS/AC

540 PM



## Co-funding of regional, national and international programmes (COFUND):

- COFUND provides funding for funder
- Stimulates regional, national or international programmes
- At all stages of researchers' careers (ESR, ER)

**Doctoral Programmes**

**Fellowship  
Programmes**

## Openings and deadlines under WP 2018-2020

Funding scheme	Publication	Budget	Deadline
ITN 19	13.09.2018	470 Mio. €	15.01.2019
ITN 20	12.10.2019	525 Mio. €	09.01.2020
RISE 19	04.12.2018	80 Mio. €	02.04.2019
RISE 20	05.12.2019	80 Mio. €	07.04.2020
IF 19	11.04.2019	295,62 Mio. €	11.09.2019
IF 20	08.04.2020	325 Mio. €	09.09.2020
COFUND 19	04.04.2019	90 Mio. €	26.09.2019
COFUND 20	08.04.2020	100 Mio. €	29.09.2020



# 4. Societal Challenges



# Societal Challenges

1. **Health**, demographic change and wellbeing
2. **Food** security, sustainable agriculture and forestry, marine and maritime and inland water research and the Bioeconomy
3. Secure, clean and efficient **energy**
4. Smart, green and integrated **transport**
5. **Climate** action, environment, resource efficiency and raw materials
6. Europe in a changing world: Inclusive, innovative and reflective **societies**
7. **Secure societies** – Protecting freedom and security of Europe and its citizens



**Top down  
approach**

# Societal Challenge 1 : Health, demographic change and wellbeing

**Budget: € 7,472 billion**

## **Main objectives:**

- Improve our understanding of the causes and mechanisms underlying health
- Improve our ability to monitor health and to prevent, detect, treat and manage disease
- Support older persons to remain active and healthy
- Test and demonstrate new models and tools for health and care delivery

# Societal Challenge 2 : Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the Bioeconomy

**Budget: € 3,851 billion**

## **Main objectives:**

- Population growth requires a change in approach to production, consumption , processing, storage and recycling of waste
- Environmental contamination responses
- Agriculture, forestry and industrial sectors of food and bio-based products play an important role in rural development and management of the natural heritage

# Societal Challenge 3 : Secure, clean and efficient energy

**Budget: € 5,931 billion**

## **Main objectives:**

- Energy is the driving force of the modern economy - maintaining our standard of living requires huge amounts of energy
- As the second largest economy in the world, Europe depends too much on the rest of the world in terms of energy
- The EU has set ambitious climate and energy targets to be achieved

# Societal Challenge 4 : Smart, green and integrated transport

**Budget: € 6,339 billion**

## **Main objectives:**

- Transportation will boost employment, economic development, welfare and global trade
- Growing connections between individuals and communities
- Reduction of societal dependence on oil stocks
- Reduction of traffic congestion and air pollution, road safety - influence on health and quality of life
- Creating a sustainable transport system adaptable to a modern, competitive Europe



# Societal Challenge 5 : Climate action, environment resource efficiency and raw materials

**Budget: € 3,081 billion**

## **Main objectives:**

- Securing access to raw materials and clean water
- Protection of biodiversity and ecosystems
- Investing in innovative solutions to support a "green" economy that is in harmony with the natural environment
- Tackling climate change as a multidisciplinary priority (35% of the total budget of the program)
- Management of water and waste

# Societal Challenge 6 : Europe in a changing world - Inclusive innovative and reflective societies

**Budget: € 1,309 billion**

## **Main objectives:**

- Reduce inequalities, promote social fairness and propose solutions for adapted governance structures
- Identify untapped sources of growth and support new forms of innovation (e.g. open innovation, innovation of business models, public sector innovation, social innovation) to meet social needs
- Support research and innovation in European heritage, identity, history and culture
- Strengthen EU's capacities for developing and improving its external action and international cooperation
- Main themes for 2018-2020: migration, transformations in the Industry 4.0 context, governance for the future

# Societal Challenge 7 : Secure societies – Protecting freedom and security of Europe and its citizens

**Budget: € 1,695 billion**

## **Main objectives:**

- Maintaining public security through
  - combating crime and terrorism
  - protect communities from natural disasters
  - tackling illegal trafficking of people, drugs and counterfeit goods
- Development of new technologies for the protection of citizens
- Respect for privacy and compliance with fundamental rights

# Societal Challenges

**Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy**

**Budget: € 3,851 billion**

## **Main objectives:**

- Population growth requires a change in approach to production, consumption , processing, storage and recycling of waste

- **Environmental contamination responses**

- Agriculture, forestry and industrial sectors of food and bio-based products play an important role in **rural development and management of the natural heritage**

# Sustainable Food Security

*€ 753 million to use our resources more wisely  
and nourish people more sustainably*



Produce more **diverse and healthier food** from well-managed functional ecosystems



Increase resource **efficiency and environmental performance** of food systems



Understand the impact of climate change and design **adaptation strategies**



**Going global:** joint actions with Africa and China

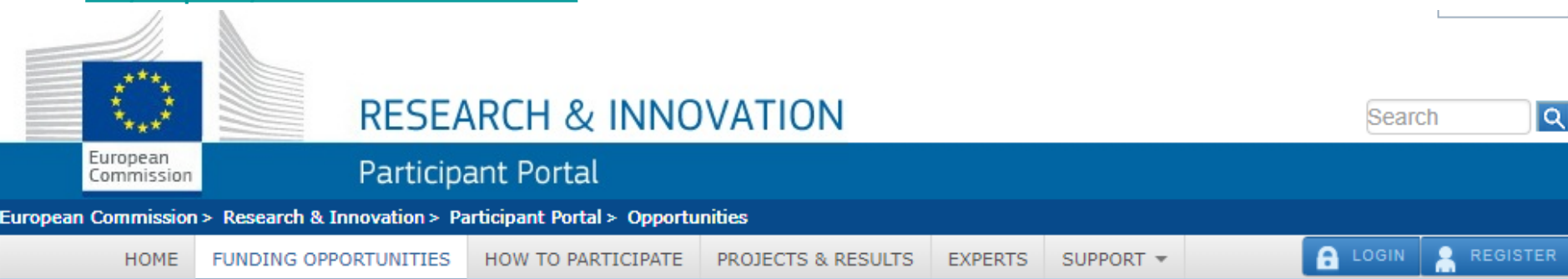
# Food-related open calls

## The Future of Seas and Oceans Flagship Initiative

Call:

**BG-07-2019-2020**

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-12-2019.html>



The screenshot shows the top navigation bar of the European Commission Research & Innovation Participant Portal. On the left is the European Commission logo. The main header text reads "RESEARCH & INNOVATION Participant Portal". To the right is a search box. Below the header is a breadcrumb trail: "European Commission > Research & Innovation > Participant Portal > Opportunities". A secondary navigation bar contains links for "HOME", "FUNDING OPPORTUNITIES", "HOW TO PARTICIPATE", "PROJECTS & RESULTS", "EXPERTS", and "SUPPORT". On the far right of this bar are "LOGIN" and "REGISTER" buttons.

RESEARCH & INNOVATION

Participant Portal

Search



European Commission > Research & Innovation > Participant Portal > Opportunities

HOME

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HOW TO PARTICIPATE

PROJECTS & RESULTS

EXPERTS

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LOGIN



REGISTER

EU Programmes 2014-2020

Search Topics

Search Tenders

Updates



Calls



H2020

3rd Health Programme

Asylum, Migration and  
Integration Fund

Consumer Programme

### TOPIC : The Future of Seas and Oceans Flagship Initiative

**Topic identifier:** BG-07-2019-2020

**Publication date:** 27 October 2017

**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Planned opening date:** 16 October 2018

**Deadline:** 23 January 2019 17:00:00

Time Zone : (Brussels time)



Horizon 2020

Pillar: Societal Challenges

Work Programme Year: H2020-2018-2020

Work Programme Part: [Food security, sustainable agriculture and forestry, marine, maritime and inland water research and the bioeconomy](#)

Call : H2020-BG-2018-2020

[H2020 website](#)

[Call budget overview](#)

# Food-related open calls

## The Future of Seas and Oceans Flagship Initiative

**Scope:**

**BG-07-2019-2020**

Proposals shall address one of the following sub-topics:

- **blue cloud services,**
- **ocean observations**
- **forecasting technologies for observations (in 2020)**

- Internal Security Fund - Borders
- Internal Security Fund - Police
- Justice Programme
- Pilot Projects & Preparatory Actions
- Promotion of Agricultural Products
- Research Fund for Coal & Steel
- Rights, Equality and Citizenship Programme
- Union Civil Protection Mechanism

FP7 & CIP Programmes 2007-2013

- Calls

Other Funding Opportunities

### Topic conditions and documents [+ More](#)

**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

### Partner Search

**9** Organisations are looking for collaborating partners for this topic [VIEW/EDIT PARTNER SEARCH](#)

LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into the Participant Portal.

### Submission Service

The submission system is planned to be opened on the date stated on the topic header.

### Get support [+ More](#)

**[H2020 Online Manual](#)** your online guide on the procedures from proposal submission to managing your grant.



# Food-related open calls

## Sustainable solutions for bio-based plastics on land and sea

Call:

**CE-BG-06-2019**

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/ce-bg-06-2019.html>

Focus area:

[Connecting economic and environmental gains - the Circular Economy \(CE\)](#)



EU Programmes 2014-2020

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Calls

H2020

3rd Health Programme

Asylum, Migration and Integration Fund

Consumer Programme

COSME

TOPIC : Sustainable solutions for bio-based plastics on land and sea

**Topic identifier:** CE-BG-06-2019

**Publication date:** 27 October 2017

**Focus area:** [Connecting economic and environmental gains - the Circular Economy \(CE\)](#)

**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

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Horizon 2020

Pillar: Societal Challenges

Work Programme Year: H2020-2018-2020

Work Programme Part: Food security, sustainable agriculture and forestry, marine, maritime and inland water research and the bioeconomy

Call : H2020-BG-2018-2020

[H2020 website](#)

[Call budget overview](#)





# Food-related open calls

## Sustainable solutions for bio-based plastics on land and sea

### Scope:

**CE-BG-06-2019**

- Activities shall focus on **sustainability strategies and solutions for bio-based products and support the Plastics Strategy**.
- They shall include **innovative product design** and **business models** facilitating **efficient reuse and recycling strategies and solutions**, including ensuring the **safety of recycled materials when used for toys or packaging food stuffs**.
- They shall address the **technical and economic barriers to bio-based plastics recycling** as regards established and/or alternative recycling options.
- The **risk, impact and solutions to cross-contamination** with conventional plastics waste streams or other contaminants shall also be addressed.

# Food-related open calls

## Sustainable solutions for bio-based plastics on land and sea

**CE-BG-06-2019**

### Topic conditions and documents

[+ More](#)

**Eligible countries:** described in [Annex A](#) of the Work Programme.  
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20

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[+ More](#)

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# Food-related open calls

## Sustainable wood value chains

Call:

**LC-RUR-11-2019-2020**

- <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/lc-rur-11-2019-2020.html>

Focus area:

- [Building a low-carbon, climate resilient future \(LC\)](#)

The screenshot displays the European Commission Research & Innovation Participant Portal. The main content area features the following information:

- TOPIC :** Sustainable wood value chains
- Topic identifier:** LC-RUR-11-2019-2020
- Publication date:** 27 October 2017
- Focus area:** [Building a low-carbon, climate resilient future \(LC\)](#)
- Types of action:** IA Innovation action
- DeadlineModel:** single-stage
- Planned opening date:** 16 October 2018
- Deadline:** 23 January 2019 17:00:00
- Time Zone :** (Brussels time)

At the bottom of the page, there is a section for Horizon 2020 with the following details:

- Horizon 2020** (with logo)
- Pillar:** Societal Challenges
- Work Programme Year:** H2020-2018-2020
- Work Programme Part:** Food security, sustainable agriculture and forestry, marine, maritime and inland water research and the bioeconomy
- Call :** H2020-RUR-2018-2020
- [H2020 website](#)
- [Call budget overview](#)

The left sidebar contains navigation options for EU Programmes 2014-2020, including Search Topics, Search Tenders, Updates, and Calls (H2020, 3rd Health Programme, Asylum, Migration and Integration Fund, Consumer Programme, COSME).

# Food-related open calls

LC-RUR-11-2019-2020

## Sustainable wood value chains

### Scope:

#### A. [2019] Building with wood:

- Proposals shall **develop and test new technologies and environmental friendly solutions for the use of wood-based materials** in the (re)construction and/or retrofitting of buildings.
- Proposals should also **explore options for building with wood in combination with composite/hybrid materials**, linkages with other nature-based solutions, make use of ICT, and consider LCA and carbon accounting, 'environmental documentation' (i.e. product definitions, standards and construction codes), performance standards, public policies and regulations, consumer perception and engagement/co-creation.

#### B. [2020] Resilient forest systems

The Commission considers that proposals requesting a contribution from the EU of the order of **EUR 10 million for sub-topic A** and **5 million for sub-topic B** would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

# Food-related open calls

## A vaccine against African swine fever

- Call:

**SFS-12-2019**

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/sfs-12-2019.html>



RESEARCH & INNOVATION

Participant Portal

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HOME

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H2020

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**Topic identifier:** SFS-12-2019

**Publication date:** 27 October 2017

**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Planned opening date:** 16 October 2018

**Deadline:** 23 January 2019 17:00:00

Time Zone : (Brussels time)



Horizon 2020

Pillar: Societal Challenges

Work Programme Year: H2020-2018-2020

Work Programme Part: [Food security, sustainable agriculture and forestry, marine, maritime and inland water research and the bioeconomy](#)

[H2020 website](#)

# Food-related open calls

## A vaccine against African swine fever

SFS-12-2019

### Scope:

- The research proposals will address the necessary steps for **developing safe vaccines against ASF for domestic pigs and wild boars.**
- Proposals should **build on past or ongoing EU funded research and on current knowledge of the characteristics of the viruses and research gaps,** with the **overall purpose of developing pilot vaccines and their companion DIVA test.**
- Activities should address **vaccination as part of a control strategy** in different scenarios and should consider the potential impact on animal production and trade.
- Particular focus should be put on the European situation and **the role of wild boars in the spread of the disease,** so the proposals should address at least the ASF viruses circulating in Europe, and may also cover all or the most relevant exotic ones.
- **Wild fauna** other than wild boars, that are involved in the epidemiology and for which vaccination may help control the disease, may also be addressed.

# Food-related open calls

## A vaccine against African swine fever

SFS-12-2019

### Topic conditions and documents

[+ More](#)

**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

### Partner Search

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Organisations are looking for collaborating partners for this topic

[VIEW/EDIT PARTNER SEARCH](#)

LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into the Participant Portal.

### Submission Service

The submission system is planned to be opened on the date stated on the topic header.

### Get support

[+ More](#)

**[H2020 Online Manual](#)** is your guide on the procedures from proposal submission to managing your grant.

# The Participant Portal



European  
Commission

## RESEARCH & INNOVATION

### Participant Portal

European Commission > Research & Innovation > Participant Portal > Funding

HOME

FUNDING OPPORTUNITIES

HOW TO PARTICIPATE

PROJECTS & RESULTS

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SUPPORT ▾

LOGIN

REGISTER

Reference Documents

Participant Register

Partner Search

H2020 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**
- **H2020 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



# Participant Portal Partner Search



## Partner Search



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.

### Involvement of the organisation in EU funded programmes

Keyword(s)

Topic

Call

Programme

### Organisation details

Organisation name

Organisation type

Country

City

PIC

Search

- H2020 Online Manual
- My Area - User account & roles
  - EU Login
  - Roles & access rights
  - Terms and Conditions of Use
- Grants
  - Applying for funding
    - Find a call
      - Horizon 2020 structure and budget
      - What you need to know about Horizon 2020 calls
    - Find partners or apply as individual
  - Register in the Participant Register
    - Registration of your organisation
    - LEAR appointment
    - Validation of potential beneficiaries
    - Bank account validation
    - Financial capacity assessment
    - Data update

> H2020 Online Manual > Cross-cutting issues >

International cooperation

Social Sciences & Humanities

Open access & Data management

Climate action & Sustainable development

Ethics

Gender

SMEs

ERA-NETs

Links to regional policy

Intellectual property

Innovation procurement

## International cooperation "Open to the world"

Horizon 2020 is **Open to the World**. This means that participants from all over the world, regardless of their place of establishment or residence, can participate in most of the calls of Horizon 2020. Furthermore, in many cases, the EU will fund at least partly the participation of the international partners (see below).

### Encouraging International Cooperation

In addition to this general openness of most Horizon 2020 calls to non-EU researchers, many calls particularly encourage cooperation with non-EU partners. All calls are published in bi-annual "Work Programmes" and can be found in the [International cooperation topic page](#).

### Horizon 2020 offers opportunities for

## 7. Key messages - final Q&A



# Key messages for Philippine researchers and legal entities

- Horizon 2020 is the largest research and innovation programme in the world
- Philippine nationals or institutions are eligible to take part in Horizon 2020, as individual researchers or in collaborative projects
- Participants from Philippines automatically receive funding from the EU
- Participation in Horizon 2020 projects offers exciting opportunities to extend your research field, your network and your career options
- International cooperation is encouraged

# Join Now!

#InvestEUresearch

[www.ec.europa.eu/research](http://www.ec.europa.eu/research)

Participant Portal

<http://ec.europa.eu/research/participants/portal/>

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