



HORIZON 2020 RETO SOCIAL 5 CONVOCATORIAS 2017 ASPECTOS PRÁCTICOS



Ana Tardón Ibáñez
Punto Nacional de Contacto –RS5
Oficina de Proyectos Europeos - CIEMAT



RESEARCH PARTICIPANT PORTAL

(A-Z) Sitemap About this site Contact Legal Notice Search English ▾



European Commission

RESEARCH & INNOVATION

Participant Portal

European Commission > Research & Innovation > Participant Portal > Home

HOME

FUNDING OPPORTUNITIES

HOW TO PARTICIPATE

EXPERTS

SUPPORT ▾

Search PP



LOGIN



REGISTER



On this site you can find and secure **funding** for projects under the following EU programmes:

- **2014-2020** Horizon 2020 - research and innovation framework programme
- **2007-2013** 7th research framework programme (FP7) and Competitiveness & Innovation Programme (CIP)
- 3rd Health Programme, Asylum, Migration and Integration Fund, Consumer Programme, COSME, Internal Security Fund Borders, Internal Security Fund Police, Justice Programme, Promotion of Agricultural Products Programme, Rights, Equality and Citizenship Programme and Research Fund for Coal & Steel

Non-registered users

- search for funding
- read the H2020 Online Manual & download the legal documents
- check if an organisation is already registered
- contact our support services or check our FAQs

Registered users

- submit your proposal
- sign the grant
- manage your project throughout its lifecycle
- register as expert advising the Commission



WHAT'S NEW?



FUNDING OPPORTUNITIES



HOW TO PARTICIPATE



WORK AS AN EXPERT



MY PERSONAL AREA



INFORMATION AND SUPPORT

CLAVES ECAS



- EU Programmes 2014-2020
- Search Topics
- Updates
- Calls**
- H2020
 - 3rd Health Programme
 - Asylum, Migration and Integration Fund
 - Consumer Programme
 - COSME
 - Internal Security Fund - Borders
 - Internal Security Fund - Police
 - Justice Programme
 - Promotion of Agricultural Products
 - Research Fund for Coal & Steel
 - Rights, Equality and Citizenship Programme

Calls for Proposals

Horizon 2020 [Advanced search for topics](#)
[Calls for tenders on TED](#)

- 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 industrial leadership
 - Climate action, environment, resource efficiency and raw materials**
 - Europe in a changing world - inclusive, innovative and reflective societies
 - Secure societies - protecting freedom and security of Europe and its citizens

Status Calls with forthcoming topics Calls with open topics Calls with only closed topics

Sort by Call title Call identifier Publication date

- Societal Challenges**
Sustainable Food Security – Resilient and resource-efficient value chains
H2020-SFS-2016-2017
Publication date:14 October 2015
- Societal Challenges**
COMPETITIVE LOW-CARBON ENERGY
H2020-LCE-2016-2017
Publication date:14 October 2015
- Societal Challenges**
Blue Growth – Demonstrating an ocean of opportunities
H2020-BG-2016-2017
Publication date:14 October 2015
- Societal Challenges**
Greening the Economy
H2020-SC5-2016-2017
Publication date:14 October 2015
- Industrial Leadership**
Industry 2020 in the Circular Economy
H2020-IND-CE-2016-17
Publication date:14 October 2015
- Societal Challenges**
SMART AND SUSTAINABLE CITIES
H2020-SCC-2016-2017
Publication date:14 October 2015

In addition to the search facilities, the full list of H2020 Calls can be found [here](#).

PRESUPUESTO 2017



Reto Social 5: Acción por el Clima, Medio Ambiente, Eficiencia de Recursos y Materias Primas	Total Budget (M€) 2014-2020
	3.081

Reto Social 5- Work Programme 2016-2017	Total Budget (M€) 2017
H2020-SC5-2016-2017	223,60
Contribution from this part to call H2020-BG-2016-2017 under Part 9 of the work programme	10
Contribution from this part to call H2020-FTIPilot-2016 under Part 18 of the work programme	-
Contribution from this part to call H2020-IND-CE-2016-17 under Part 17 of the work programme	74
Contribution from this part to call H2020-LCE-2016-2017 under Part 10 of the work programme	-
Contribution from this part to call H2020-SCC-2016-2017 under Part 17 of the work programme	40
Contribution from this part to call H2020-SFS-2016-2017 under Part 9 of the work programme	10
Contribution from this part to call H2020-SMEInst-2016-2017 under Part 7 of the work programme	36
Expert Contracts	0,30
Grant to identified beneficiary	2,60
Provision of technical/scientific services by the Joint Research Centre	-
Public Procurement	0,45
Subscription	0,80
TOTAL BUDGET	401,75

CALENDARIO



SAVE THE DATE: 8 DE NOVIEMBRE DE 2016

07 Mar 2017

SC5-01-2016-2017 (RIA)		43.00	07 Mar 2017
SC5-02-2017 (RIA)			
SC5-04-2017 (RIA)			
SC5-06-2016-2017 (RIA)			
SC5-07-2017 (CSA)		6.00	
SC5-19-2017 (CSA)			
SC5-31-2017 (CSA)			
SC5-13-2016-2017 (RIA)		10.00	
SC5-15-2016-2017 (CSA)		10.00	
SC5-16-2016-2017 (CSA)			
SC5-18-2017 (RIA)		15.00	
SC5-22-2017 (RIA)		5.00	
SC5-26-2017 (PCP)		5.00	
SC5-30-2017 (ERA-NET-Cofund)		13.00	
SC5-32-2017 (ERA-NET-Cofund)		7.00	
SC5-33-2017 (ERA-NET-Cofund)		10.00	

Single stage procedure
Call Greening the economy

CALENDARIO



SAVE THE DATE: 8 DE NOVIEMBRE DE 2016

SC5-08-2017 (IA)	29.00	07 Mar 2017 (First stage)
SC5-14-2016-2017 (IA)	56.00	05 Sep 2017 (Second stage)
SC5-21-2016-2017 (IA)	14.00	

Two stage procedure
Call Greening the economy

Pero recordemos las demás convocatorias...



PROPUESTAS

ONE STAGE / TWO STAGES

ONE STAGE	TWO STAGES
Una fecha de cierre	Dos fechas de cierre
PC-Propuesta Completa	PR-Propuesta Reducida para la 1ª fecha de cierre PC-Propuesta Completa para la 2ª fecha de cierre
Evaluación completa: <ul style="list-style-type: none"> - Excelencia - Impacto - Implementación 	Primera Evaluación de la Propuesta Reducida: <ul style="list-style-type: none"> - Excelencia - Impacto Segunda y definitiva Evaluación de la Propuesta Completa: <ul style="list-style-type: none"> - Excelencia - Impacto - Implementación

CALENDARIO



'Blue growth – demonstrating an ocean of opportunities' (on the Arctic)

Topic: **BG-11-2017: The effect of climate change on Arctic permafrost and its socio-economic impact, with a focus on coastal areas** **Open**

Publication date: 14 October 2015

Types of action: RIA Research and Innovation action

DeadlineModel: single-stage

Opening date: 04 October 2016

Deadline: 14 February 2017 17:00:00

Time Zone : (Brussels time)

H2020-IND-CE-2016/17 'Industry 2020 in the **Circular Economy**' (on eco-innovation)

Topic: **CIRC-01-2016-2017: Systemic, eco-innovative approaches for the circular economy: large-scale demonstration projects** **Forthcoming**

Publication date: 14 October 2015

Types of action: IA Innovation action

DeadlineModel: two-stage

Opening date: 08 November 2016

Deadline: 07 March 2017 17:00:00

2nd stage Deadline: 05 September 2017 17:00:00

Time Zone : (Brussels time)

Topic: **CIRC-02-2016-2017: Water in the context of the circular economy** **Forthcoming**

Publication date: 14 October 2015

Types of action: IA Innovation action

DeadlineModel: two-stage

Opening date: 08 November 2016

Deadline: 07 March 2017 17:00:00

2nd stage Deadline: 05 September 2017 17:00:00

Time Zone : (Brussels time)

CALENDARIO



H2020-SCC-2016/17 'Smart and Sustainable Cities' (on sustainable cities through **nature-based solutions**)

Topic: SCC-02-2016-2017: Demonstrating innovative nature-based solutions in cities **Forthcoming**

Publication date: 14 October 2015

Types of action: IA Innovation action

DeadlineModel: two-stage

Opening date: 08 November 2016

Deadline: 07 March 2017 17:00:00

2nd stage Deadline: 05 September 2017 17:00:00

Time Zone : (Brussels time)

H2020-SFS-2016-2017 'Sustainable Food Security – Resilient and resource-efficient value chains' (on **Earth Observation for Africa**)

Topic: SFS-43-2017: Earth observation services for the monitoring of agricultural production in Africa **Open**

Publication date: 14 October 2015

Types of action: RIA Research and Innovation action

DeadlineModel: single-stage

Opening date: 04 October 2016

Deadline: 14 February 2017 17:00:00

Time Zone : (Brussels time)

CALENDARIO



SME Instrument call H2020-SMEInst-2016-2017

Topic: SMEInst-11-2016-2017: Boosting the potential of small businesses in the areas of climate action, environment, resource efficiency and raw materials

Open

Publication date: 14 October 2015

Types of action: SME-2 SME instrument phase 2

DeadlineModel: multiple cut-off

Opening date: 26 November 2015

Cut-off dates: 03 February 2016 17:00:00
14 April 2016 17:00:00
15 June 2016 17:00:00

13 October 2016 17:00:00
18 January 2017 17:00:00
06 April 2017 17:00:00
01 June 2017 17:00:00
18 October 2017 17:00:00

Time Zone : (Brussels time)

Topic: SMEInst-11-2016-2017: Boosting the potential of small businesses in the areas of climate action, environment, resource efficiency and raw materials

Open

Publication date: 14 October 2015

Types of action: SME-1 SME instrument phase 1

DeadlineModel: multiple cut-off

Opening date: 26 November 2015

Cut-off dates: 24 February 2016 17:00:00
03 May 2016 17:00:00
07 September 2016 17:00:00

09 November 2016 17:00:00
15 February 2017 17:00:00
03 May 2017 17:00:00
06 September 2017 17:00:00
08 November 2017 17:00:00

Time Zone : (Brussels time)

PREPARANDO LA PROPUESTA



RESEARCH & INNOVATION

European Commission

Participant Portal

European Commission > Research & Innovation > Participant Portal > Calls

HOME

FUNDING OPPORTUNITIES

HOW TO PARTICIPATE

EXPERTS

SUPPORT

Search PP



LOGIN



REGISTER

EU Programmes 2014-2020

Search Topics

Updates



Calls



H2020

3rd Health Programme

Asylum, Migration and Integration Fund

Consumer Programme

COSME

Internal Security Fund - Borders

Internal Security Fund - Police

Justice Programme

Promotion of Agricultural Products

Research Fund for Coal & Steel

Rights, Equality and Citizenship Programme

FP7 & CIP Programmes 2007-2013

Calls

Calls for Proposals



Horizon 2020

Advanced search for topics
Calls for tenders on TED

- Excellent Science
 - European Research Council (ERC)
 - Future and Emerging Technologies (FET)
 - Marie-Sklodowska-Curie Actions
 - Research Infrastructures
- Industrial Leadership
 - Leadership in enabling and industrial technologies (LEIT)
 - Information a

Seleccionamos nuestra convocatoria

Status Calls with forth

Sort by

Call title

Call identifier

Publication date

Filter a call

FILTER

Societal Challenges
Sustainable Food Security - Resilient and resource-efficient value chains
H2020-SFS-2016-2017

Publication date:14 October 2015

Societal Challenges
COMPETITIVE LOW-CARBON ENERGY
H2020-LCE-2016-2017

Publication date:14 October 2015

Societal Challenges
Blue Growth - Demonstrating an ocean of opportunities
H2020-BG-2016-2017

Publication date:14 October 2015

Societal Challenges
Greening the Economy
H2020-SC5-2016-2017

Publication date:14 October 2015

Industrial Leadership
Industry 2020 in the Circular Economy
H2020-IND-CE-2016-17

Publication date:14 October 2015

Societal Challenges
SMART AND SUSTAINABLE CITIES
H2020-SCC-2016-2017

Publication date:14 October 2015

PREPARANDO LA PROPUESTA



Topic: SC5-06-2016-2017: Pathways towards the decarbonisation and resilience of the European economy in the timeframe 2030-2050 and beyond **Forthcoming**
Publication date: 14 October 2015

Types of action: RIA Research and Innovation action
DeadlineModel: single-stage
Opening date: 08 November 2016
Deadline: 07 March
Time Zone : (Brussels time)

Seleccionamos nuestro topic

Topic: SC5-07-2017: Coordinating and supporting research and innovation actions on the decarbonisation of the EU economy **Forthcoming**
Publication date: 14 October 2015

Types of action: CSA Coordination and support action
DeadlineModel: single-stage
Opening date: 08 November 2016
Deadline: 07 March 2017 17:00:00
Time Zone : (Brussels time)



Topic: SC5-08-2017: Large-scale demonstrators on nature-based solutions for hydro-meteorological risk reduction **Forthcoming**
Publication date: 14 October 2015

Types of action: IA Innovation action
DeadlineModel: two-stage
Opening date: 08 November 2016
Deadline: 07 March 2017 17:00:00
2nd stage Deadline: 05 September 2017 17:00:00
Time Zone : (Brussels time)

Topic: SC5-13-2016-2017: New solutions for sustainable production of raw materials **Forthcoming**
Publication date: 14 October 2015

Types of action: RIA Research and Innovation action
DeadlineModel: single-stage
Opening date: 08 November 2016
Deadline: 07 March 2017 17:00:00
Time Zone : (Brussels time)




TOPIC : Large-scale demonstrators on nature-based solutions for hydro-meteorological risk reduction

Topic identifier: SC5-08-2017
Publication date: 14 October 2015

Types of action: IA Innovation action
DeadlineModel: two-stage
Planned opening date: 08 November 2016

Deadline: 07 March 2017 17:00:00
2nd stage Deadline: 05 September 2017 17:00:00

Time Zone : (Brussels time)

 Horizon 2020
Pillar: Societal Challenges [H2020 website](#)
Work Programme Year: H2020-2016-2017
Work Programme Part: [Climate action, environment, resource efficiency and raw materials](#)
Call : H2020-SC5-2016-2017 [Call budget overview](#)

Topic Description [+ More](#)
Specific Challenge:
Economic damage costs from extreme hydro-meteorological events (such as floods, droughts, storm surques, landslides) are increasing throughout Europe. Further investment in traditional, engineering

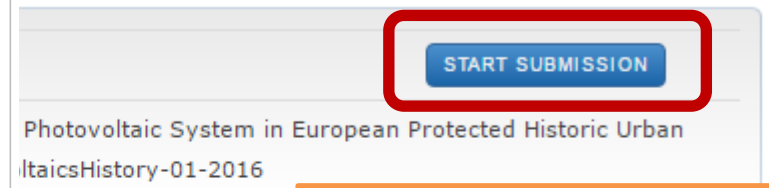
Topic conditions and documents [+ More](#)
Please read carefully all provisions below before the preparation of your application.
1. **List of countries and applicable rules for funding:** described in [part A of the General Annexes](#) of

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.

Con toda la información que vamos a necesitar para preparar la propuesta

Y cuando está abierta, en la parte de abajo tenemos el acceso al sistema electrónico de preparación de propuestas



Aquí tenemos acceso a la ayuda, administrativa y técnica

Guidance on proposal submission: [H2020 ONLINE MANUAL](#)
IT Guidance: [HOW TO](#)



H2020 ONLINE MANUAL

<http://ec.europa.eu/research/participants/portal/desktop/en/funding/guide.html>


RESEARCH & INNOVATION
 Participant Portal

European Commission > Research & Innovation > Participant Portal > Funding Guide

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT

LOGIN

- H2020 Online Manual
- Reference Documents
- Beneficiary Register
- Financial Viability Self-Check
- SME Participation

H2020 Online Manual

The H2020 Online Manual offers:

- an overview of all steps you need to follow
- easy navigation by process step
- a brief descriptions on how to complete each step

Links and references to:

- Guidance notes, templates
- User manuals of the relevant tools
- Frequently asked questions


RESEARCH & INNOVATION
 Participant Portal H2020 Online Manual

My Area - User account & roles

- H2020 Online Manual**
 - My Area - User account & roles
 - > Login with ECAS
 - > 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 Beneficiary Register
 - > Registration of your organisation
 - > LEAR appointment
 - > Validation of potential beneficiaries
 - > Financial viability check
 - > Data update
 - > Certifications

My Area - User account & roles

Grants

Applying for funding

Evaluation & Grant signature

Grant management

Working as an expert



LOGIN FUNDING SCHEME CREATE DRAFT PARTIES EDIT PROPOSAL SUBMIT

Step 5

Edit Proposal

Ejemplo

USER NAME
Sylvia NUÑEZ

TOPIC
NFRP-13

TYPE OF ACTION
RIA

ACRONYM
PRUEBA

DRAFT ID | SEP-210357933

WED 05 DEADLINE (Brussels Local Time)
October 2016 17:00:00

2 days left until closure

Check Config

Download Part B Templates

Visit our 'How to' user guide

Visit our 'H2020 Online Manual'

Edit Proposals' Forms

In this step you can edit the administrative forms and upload the proposal itself. ?

WARNING: This proposal contains changes that have not yet been submitted...

Administrative Forms

Edit will open the forms in Adobe Reader. ?

edit forms view history print preview

Part B and Annexes

In this section you may upload the technical annex of the proposal (in PDF format only) and any other requested attachments. ?

Technical Annex Section 1-3	upload	⊗ ?
Technical Annex Section 4-5	upload	⊗ ?
Optional annex 3: Ethics Supporting Document(s)	upload	?

Edición online de los formularios administrativos

La documentación de la parte técnica (B) se sube en pdf

Descargamos las plantillas de la Parte B

Plantillas para las propuestas



http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html#h2020-call_ptef-pt

Si la convocatoria no está abierta, acceso a las plantillas standard del Participant Portal

- Templates & forms
 - Proposal templates
 - 2014-15
 - 2016-17
 - Standard proposal template RIA, IA >
 - Standard proposal template CSA >
 - Standard proposal template CSA lump sum >
 - Standard proposal template PCP >
 - Standard proposal template PPI >
 - Standard proposal template ERA-NET >
 - Standard proposal template EJP >
 - Standard proposal template SME-PHASE1 >
 - Standard proposal template SME-PHASE2 >
 - MSCA standard proposal template MSCA-IF-EF/GF >
 - MSCA standard proposal template ITN-ETN/EID/EJD 2016-17 >
 - MSCA standard proposal template RISE 2016 >
 - MSCA standard proposal template COFUND-DP/FP >
 - ERC standard proposal template STG 2016 >
 - ERC standard proposal template STG 2017 >
 - ERC standard proposal template COG 2016 >
 - ERC standard proposal template ADG 2016 >
 - ERC proposal template for PoC 2016 >
 - ERC proposal template NCP 2016 >



Calls/Topics may included additional questions which are not shown in the general template



Innovation Actions (IA)

PART - A

- 1. General information**
- 2. Declarations**
- 3. Participants & contacts**
- 4. Budget***
- 5. Ethics****
- 6. Call-specific questions**

Datos administrativos y financieros

* **For stage 1:** Only the total requested amount has to be filled in

** Not required for the **stage 1**

PART - B

Cover page

1. Excellence

1.1 Objectives

1.2 Relation to the Work Programme

1.3 Concept and methodology

1.4 Ambition

2. Impact

2.1 Expected impacts

2.2 Measures to maximise impact
a) Dissemination and exploitation of results

b) Communication activities

3. Implementation

3.1 Work plan — Work packages, deliverables

3.2 Management structure, milestones and procedures

3.3 Consortium as a whole

3.4 Resources to be committed

4. Members of the consortium

5. Ethics and Security

Parte científico-técnica

En **negrita**, los apartados que se rellenan en el **stage 1**



Redacción de la Parte B

Diseño del documento: The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

Page limit: For full proposals, the cover page, and sections 1, 2 and 3, together should not be longer than **70 pages**. All tables in these sections must be included within this limit.

Nota: Las secciones 4 y 5 se suben en otro pdf y no tienen límite de páginas



The page limit for a **first stage** proposal is **10 pages**.

Aviso: If you attempt to upload a proposal longer than the specified limit, before the deadline you will receive an automatic warning, and will be advised to shorten and re-upload the proposal. After the deadline, any excess pages will be overprinted with a 'watermark', indicating to evaluators that these pages must be disregarded.



COSTES ELEGIBLES H2020

COSTES DIRECTOS TOTALES:

- ✓ Costes Directos de Personal (propio o a contratar)
- ✓ Costes de subcontratación
- ✓ Otros costes directos: Viajes, material fungible, depreciación de equipos, etc.

COSTES INDIRECTOS:

- ✓ El 25% aplicado a los Costes Directos Totales excluyendo la subcontratación

Los costes que se imputan al proyecto han de ser reales y directamente relacionados con la ejecución de la acción



COMPROBAR SIEMPRE LAS CONDICIONES DE LA CONVOCATORIA YA QUE PUEDEN INCLUIR ASPECTOS ADICIONALES



ALTAMENTE RECOMENDABLE

- Guidance
 - Section on beneficiary registration, validation and financial viability check
 - Section on proposal submission and evaluation
 - [Guide for proposal submission and evaluation >](#)



**Grants Manual - Section on:
Proposal submission and evaluation**
(sections III.5, III.6, IV.1, IV.2)

http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/pse/h2020-guide-pse_en.pdf

SELF EVALUATION FORMS

- Templates & forms
 - Proposal templates
 - Proposal evaluation forms
 - 2014-15
 - 2016-17
 - [Standard evaluation form RIA, IA, CSA >](#)
 - [Standard evaluation form PCP, PPI >](#)
 - [Standard evaluation form ERA-NET >](#)
 - [Standard evaluation form EJP >](#)
 - [Standard evaluation form SME >](#)
 - [Standard evaluation form FTI pilot >](#)
 - [MSCA standard evaluation form MSCA-IF-EF/GF >](#)
 - [MSCA standard evaluation form ITN-ETN/EID/EJD >](#)
 - [MSCA standard evaluation form RISE >](#)
 - [MSCA standard evaluation form COFUND-DP/FP >](#)
 - [ERC standard evaluation form for STG/COG >](#)
 - [ERC standard evaluation form for ADG >](#)
 - [ERC standard evaluation form for POC >](#)

2016-2017
Self-evaluation form
**Form 1: Research and innovation actions
Innovation actions**
Form 2: Coordination & support actions

http://ec.europa.eu/research/participants/data/ref/h2020/call_ptef/ef/2016-2017/h2020-call-ef-ria-ia-csa-2016-17_en.pdf

EVALUACIÓN



Excellence	Impact	Implementation
Clarity and pertinence of the objectives	Expected impacts as described in the topic	Coherence and effectiveness of the work plan
Credibility of the approach	Enhancing innovation capacity	Appropriate allocation of tasks and resources
Soundness of the concept	Strengthen the competitiveness and growth of companies	Complementarity of participants
Ambition, innovation potential (beyond state of the art)	Dissemination of project results	Appropriate management structures and procedures
Min 3 out of 5	Min 3 out of 5	Min 3 out of 5
Overall: Min 10 out of 15		

Si two-stage, en la primera etapa, solo se evalúa en criterio de Excelencia y una parte de Impacto. El umbral por criterio es 4 y el umbral global depende del volumen de propuestas recibido (normalmente 8 u 8,5)

ATENCIÓN A LAS POSIBLES CONDICIONES DE CADA CONVOCATORIA

Conditions for the Call - Industry 2020 in the **Circular Economy**

Evaluation criteria, scoring and threshold: The criteria, scoring and threshold are described in General Annex H of the work programme. The following exceptions apply:

	<p>For single-stage and second-stage evaluations, the threshold for the criteria Excellence and Impact will be 4. The overall threshold, applying to the sum of the three individual scores, will be 12. Except for Coordination and Support Actions and ERA-NET Cofund Actions in calls with an opening date on or after 26/07/2016.</p>
--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



EVALUACIÓN

¿Qué pasa con las propuestas que tienen igual puntuación?



(i) Topics that are not covered

Nota: except for the first stage of two-stage calls, where no prioritisation is made.

Las propuestas se ordenan según el presupuesto asignado a las PYME

Se considerará el equilibrio de género entre el personal principal responsable

El panel decide teniendo en cuenta cómo mejorar la calidad de la cartera de proyectos



OTRAS PARTICULARIDADES DE LAS CONVOCATORIAS

Conditions for the Call - Greening the Economy

Topic: **SC5-16-2016-2017: Raw materials international co-operation**

Eligibility and admissibility conditions: The conditions are described in General Annexes B and C of the work programme.. The following exceptions apply:

SC5-16-2016-2017	Due to the specific challenge of this topic, in addition to the minimum number of participants set out in the General Annexes, proposals shall include <u>at least two</u> participants from international partner countries.
------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Conditions for the Call - SMART AND SUSTAINABLE CITIES

Eligibility and admissibility conditions: The conditions are described in General Annexes B and C of the work programme.. The following exceptions apply:

SCC-02-2016-2017	<ul style="list-style-type: none"> • Each project shall involve at least 2 'front-runner' cities and 3 'follower' cities, as defined in the topic text, from different Member States and/or Associated Countries, due to the nature and objectives of the action and in order to maximise benefits at EU level. • A city acting as a 'front-runner city' in a demonstration project funded in the context of 'Sustainable cities through nature-based solutions' can be funded only once over the course of the entire Horizon 2020.
------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Topic: **SCC-02-2016-2017: Demonstrating innovative nature-based solutions in cities**



ASPECTOS PRÁCTICOS: BÚSQUEDA DE SOCIOS



BÚSQUEDA DE SOCIOS

- Los colegas
- Los colegas de los colegas
- Asistencia a congresos, workshops, etc. internacionales.

...

Y además, Servicio de Búsqueda de Socios específica del Reto Social 5: **NCPs CaRE**

Climate action, Environment, Resource Efficiency and Raw Materials

NCPs CaRE

Home About us Service to Applicants News Login

Forum

Meet people like you, share ideas & get feedback. Join our community and share your experiences!

Partner search tool

Are you looking for a suitable project partner in Horizon 2020? Then the partner search tool helps you...

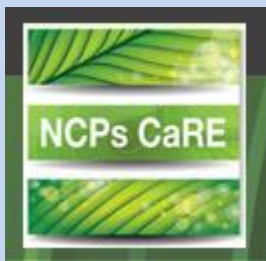
Useful guides

Find the guides developed by the NCPs Network, and simplify your Horizon 2020 experience

Read more Read more Read more

<http://www.ncps-care.eu/>

BÚSQUEDA DE SOCIOS



- **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

Partner search

- [Partner Search Home](#)
- [Search for Partner Entries](#)
- [Search for Partner Profiles](#)
- [List of Partner Searches](#)
- [List of Partner Offers](#)



ID: PS-16-ES-99

Date: 30.07.2016

Topic:

SCC-02a-2016:

Demonstrating innovative nature-based solutions in cities (a) Demonstrating innovative nature-based solutions for climate and water resilience in cities (IA)

SCC-02b-2017:

Demonstrating innovative nature-based solutions in cities (b) Nature-based solutions for inclusive urban regeneration (IA)

Institution: University of Girona

Profile/Expertise: [see attachment](#)

Partner Role:

Partner

Topic *

CIRC-01b-2017 Systemic eco-innovative approaches for the circular economy: large-scale demonstration projects (b) Systemic services for the circular economy (IA)

Topic Selection

Competences concerning to the topic *

User

- [Edit Profile](#)
- [Edit Entries](#)
- [Edit Brokerage events](#)
- [Edit E-Mail-Alerts / RSS Feeds](#)



BÚSQUEDA DE SOCIOS



Plataformas en otras temáticas:

NMPTeAm3

Partner search for Horizon 2020 '**Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Process**

Ideal-ist

Partner search for '**Information and Communication Technologies**' - ICT (Industrial leadership

Net4Society

Partner search for Horizon 2020 '**Europe in a changing world: reflective societies**' (Societal Challenge 6)

Cosmos 2020

Partner search for Horizon2020 '**Space**' (Industrial leadership Programme)

Fit4health2.0

Partner search for Horizon 2020 '**BioHorizon**' (Societal Challenge 1)

C-Energy 2020

Partner search for Horizon 2020 '**Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy**' (Societal Challenge 2)

Partner search for Horizon 2020 '**Secure, clean and efficient energy**' (Societal Challenge 3)

SiS.net2

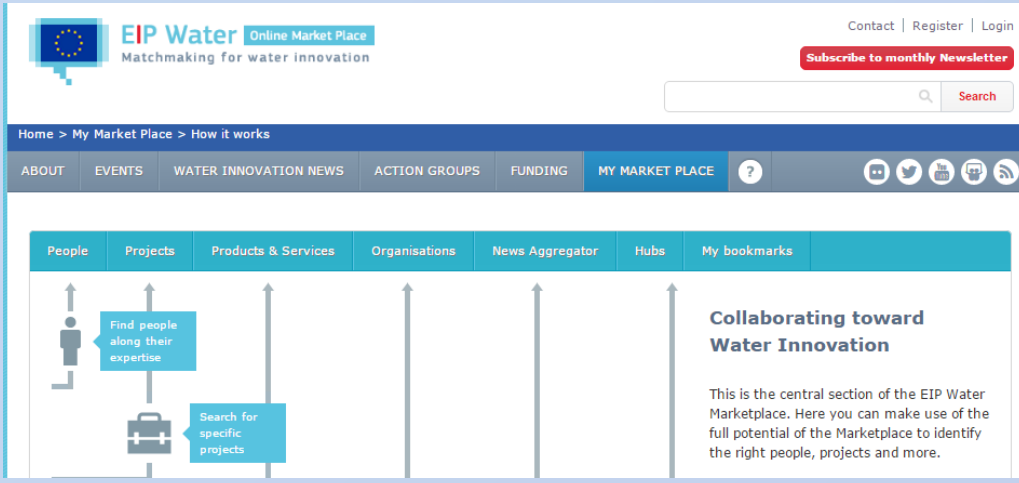
ETNA2020

Partner search for Horizon 2020 "Science with and for Society" (SwafS)

Partner search for Horizon 2020 '**Smart, Green and Integrated Transport**' (Societal Challenge 4)



BÚSQUEDA DE SOCIOS



EIP Water Online Market Place
 Matchmaking for water innovation

Contact | Register | Login
 Subscribe to monthly Newsletter

Home > My Market Place > How it works

ABOUT | EVENTS | WATER INNOVATION NEWS | ACTION GROUPS | FUNDING | MY MARKET PLACE

People | Projects | Products & Services | Organisations | News Aggregator | Hubs | My bookmarks

Find people along their expertise
 Search for specific projects

Collaborating toward Water Innovation
 This is the central section of the EIP Water Marketplace. Here you can make use of the full potential of the Marketplace to identify the right people, projects and more.

Market place de la EIP WATER

Market Place de la EIP Smart Cities and Communities

<http://www.up2eu.rope.eu/support>




Home | About | FAQs | Legal Notice | Contact


Market Place of the European Innovation Partnership on Smart Cities and Communities


About | Our Roadmap | Initiatives | EU projects | What's new | Documents | Login

Join us on Up2Europe

3 Good Reasons to Create Your Up2Europe Account

- 

Submit Your Idea
The first step to kick starting your idea into a real life project
- 

Save Your Time
Create email alerts whenever New Calls, Ideas, Partners and Consultants are available
- 

Contact Partners & Consultants
Build EU Partnerships and find Experts to accelerate Your Idea

This sharing platform is free of charge

Enterprise Europe Network Cooperation Opportunities Database

The Enterprise Europe Network (EEN) publishes an extensive number of innovation and technology profiles from international companies and research organisations to help identify suitable partners for bilateral business, innovation and technology cooperation.

The database has the following types of profiles:

- Research and technology offers to further develop an existing technology
- Research and technology requests to complement a product in the development stages
- R&D partner searches to participate in funded projects

<http://een.ec.europa.eu/tools/services/SearchCenter/Search/ProfileSimpleSearch>



BÚSQUEDA DE SOCIOS



CORDIS PARTNER SERVICE

[Cordis.europa.eu/partners](https://cordis.europa.eu/partners)

The screenshot shows the CORDIS website interface. At the top right, there are links for 'About CORDIS', 'Contact', 'Advanced Search', and 'Legal Notice', along with a language dropdown set to 'English (en)'. The main header features the European Commission logo and the text 'CORDIS Community Research and Development Information Service'. Below the header is a breadcrumb trail: 'European Commission > CORDIS > Partners Service > Guest > Home' and a 'Sign in' button. The main content area is titled 'Research Partners' and includes a search box with a 'Search' button and a list of options: 'Search for partners', 'Query more with an advanced search', and 'Browse these active profiles and collaboration requests to build your network:'. The network options list includes: 9858 Partner profiles, 48 Open Calls for Proposals, 5076 Partnership requests (with sub-items: 1243 Proposing project, 3833 Offering collaboration), and 391 Groups. On the right side, there is a 'Create or update your profile' section with input fields for 'Username' and 'Password', and links for 'Forgot your username or password?' and 'Not yet registered?'. A 'Log in' button is located at the bottom of this section.

Posibilidad de refinar por Convocatoria, País, Rol, etc.
O buscar en “advanced search”



BÚSQUEDA DE SOCIOS

SC5 'Climate Action' Horizon 2020 Funded Projects

http://ec.europa.eu/research/environment/pdf/research_and_innovation_sc5_projects_2014-2016.pdf

Publicación de la Comisión Europea

Sub-activity: 5.4.1	WATERSPOUTT	688928
Call: H2020-WATER-2015-two-stage	Topic: WATER-5c-2015	Type of Action: RIA
Title: Water - Sustainable Point-Of-Use Treatment Technologies		
Project total costs	3,571,946 €	Project EU contribution: 3,084,351 €
		Duration (months): 48

Abstract:

The WHO estimates that in 2015 in Africa ~156 million people relied on untreated sources for their drinking water. WATERSPOUTT will design, develop, pilot and field-test a range of, sustainable point-of-use solar disinfection (SODIS) technologies that will provide affordable access to safe water to remote and vulnerable communities in Africa and elsewhere. These novel large-volume water treatment SODIS technologies will be developed in collaboration and consultation with the end-users, and include: 1. HARVESTED RAINWATER SODIS SYSTEMS for domestic and community use. (South Africa, Uganda), 2. TRANSPARENT 20L SODIS JERRYCANS. (Ethiopia)3. COMBINED 20L SODIS/CERAMIC POT FILTRATION SYSTEMS. (Malawi)These are novel technologies that will create employment and economic benefits for citizens in both the EU and resource-poor nations. WATERSPOUTT will use social science strategies to: a. Build integrated understanding of the social, political & economic context of water use & needs of specific communities.b. Examine the effect of gender relations on uptake of SODIS technologies.c. Explore the relevant governance practices and decision-making capacity at local, national and international level that impact upon the use of integrated solar technologies for point-of-use drinking water treatment.d. Determine the feasibility & challenges faced at household, community, regional and national level for the adoption of integrated solar technologies for point-of-use drinking water treatment.WATERSPOUTT will transform access to safe drinking water through integrated social sciences, education & solar technologies, thus improving health, survival, societal well-being & economic growth in African developing countries. These goals will be achieved by completing health impact studies of these technologies among end-user communities in Africa. Many of the consortium team have worked for more than 15 years on SODIS research in collaboration with African partners.

Partners:

Nr	Participant	Country
1	ROYAL COLLEGE OF SURGEONS IN IRELAND	IE
2	CENTRO DE INVESTIGACIONES ENERGETICAS, MEDIOAMBIENTALES Y TECNOLOGICAS-CIEMAT	ES
3	UNIVERSIDAD REY JUAN CARLOS	ES
4	UNIVERSITY OF STRATHCLYDE	UK
5	UNIVERSITY OF MALAWI	MW
6	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH
7	NATIONAL UNIVERSITY OF IRELAND MAYNOOTH	IE
8	INNOVA SRL	IT
9	MAKERERE UNIVERSITY	UG
10	STELLENBOSCH UNIVERSITY	ZA
11	ECOSYSTEM ENVIRONMENTAL SERVICES S.A.	ES
12	MEKELLE UNIVERSITY	ET
13	BUCKINGHAMSHIRE NEW UNIVERSITY	UK
14	BOGAZICI UNIVERSITESI	TR
15	HELIOZ GMBH	AT
16	DUBLIN CITY UNIVERSITY	IE
17	STICHTING IHE DELFT	NL
18	UNIVERSIDAD DE SANTIAGO DE COMPOSTELA	ES

Portal en abierto de la Comisión Europea

EUROPA > Open Data Portal > Data > Search

CORDIS - EU research projects under FP7 (2007-2013)

<https://data.europa.eu/euodp/en/data/dataset/cordisfp7projects>

CORDIS - EU research projects under Horizon 2020 (2014-2020)

<https://data.europa.eu/euodp/en/data/dataset/cordisH2020projects>

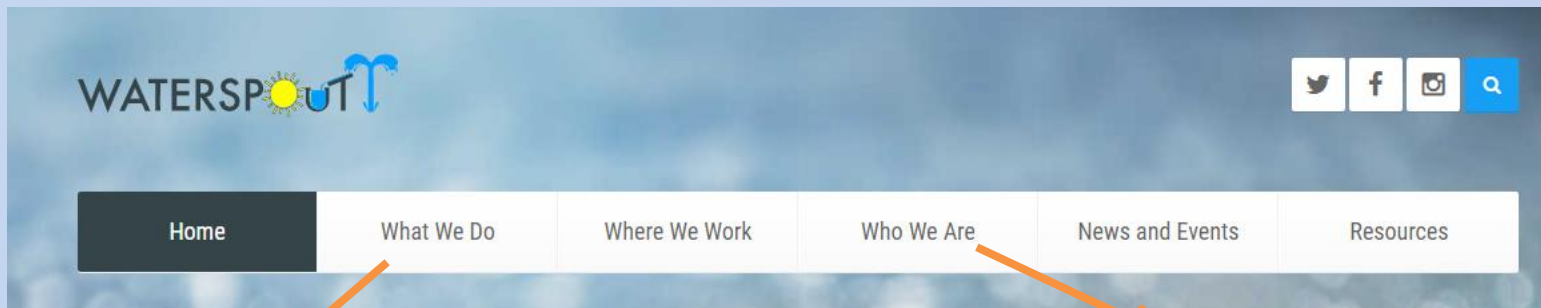
Resources

DOWNLOAD	H2020 Organisations	CSV
DOWNLOAD	H2020 Organisations	XLSX
DOWNLOAD	H2020 Projects	CSV
DOWNLOAD	H2020 Projects	XLSX
DOWNLOAD	H2020 Projects	ZIP



BÚSQUEDA DE SOCIOS

Buscamos los sitios webs de los proyectos con mucha más información:



Solar rainwater reactor

WATERSPOUTT will develop new reactors for the solar disinfection of harvested rainwater. These will provide up to 125 liters/day of drinking water to communities in South Africa and Uganda.

Appraisal project

- Home
- ▶ Project
- ▶ Documentation
- ▼ Meetings
 - ▶ Internal Meeting
 - ▶ Annual Conference
 - Final Conference
- Publications**
- Related Links
- Contacts
- Private Area

- Calendar
- Upcoming Events
- News
- Become Stakeholder
- Search

EU Air Quality Plans And Projects Database

Además de las actividades propias del proyecto, se pueden organizar **Workshops, seminarios o cursos, abiertos al publico**

Y permite el acceso a las **publicaciones y otros resultados**

CIEMAT - Centro de Investigaciones Energeticas, Medioambientales y Tecnologicas

Role in the project

- Construction and testing of prototype rainwater solar reactor
- Evaluation of health risk and assessment of rainwater solar reactor
- Evaluation of solar jerrycan prototype
- Design and evaluation of SODIS - ceramic systems
- Validation of the disinfection model

Address

Street: Carretera Senés s/n
 Postcode: 04200
 City: Almeria
 Country: Spain

Contact

Telephone: 950 387800 / 950 387900
 E-Mail: info@psa.es
 Website: <http://www.ciemat.es>

Principal Investigators



Dr. Pilar Fernández Ibáñez
 Work package leader
 Telephone +34 950387957
 E-mail pilar.fernandez@psa.es



Dr. María Inmaculada Polo López
 Telephone +34 950387900 (ext. 987)
 E-mail mpolo@psa.es

BÚSQUEDA DE SOCIOS



Y las redes sociales....

<https://www.yammer.com/euresearchinnovationshapingagreenerfuture>

Welcome to the EU Research & Innovation shaping a greener future Network

To access this external network, please enter your company email address.

[Sign Up](#)

Have an account? [Log In](#)

Environment projects & partner search - EASME
928 miembros

<https://www.linkedin.com/groups/7001906>

NCPs CaRE: H2020 Network of Climate Action, Environment, Resource Efficiency and Raw Materials NCPs
132 miembros

<https://www.linkedin.com/groups/8302401>

Twitter

Information Day & Brokerage event on the 2017 calls for proposals of Horizon 2020's Societal Challenge 5 "Climate Action, Environment, Resource Efficiency and Raw Materials" on 14 September 2016, Brussels.

For a recap, have a look at the recordings and presentations below. Or click on [#H2020SC5](#) to see how participants followed the event on twitter.

BÚSQUEDA DE SOCIOS



BROKERAGE EVENTS DE H2020

R&D (H2020), Technology and Business Collaboration

International Circular Economy, Resource Efficiency and Eco-innovation Brokerage Event



BROKERAGE EVENT
One-2-one meetings with potential R&D, technology and commercial partners



PRESENTATIONS
Presentations from the European Commission, Innovate UK, Knowledge Transfer Network and case studies



PROJECT / TECH PITCHES
Present your R&D or technology project in a 90 second pitch

HORIZON 2020 Climate Action, Environment, Resource Efficiency & Raw Materials
14 September 2016 - Brussels
Information Day & Brokerage Event
Get ready & find partners for your next Horizon 2020 project.
#H2020SC5

EU Eco-innovation @EU_ecoinno
Thanks to all participants! Hope you're having fruitful meetings, waiting for your project proposals. #H2020SC5
3:44 PM - 14 Sep 2016



<p>27th October 2016 8.45 am – 5.00 pm</p>	<p>HORIZON 2020 LE PROGRAMME DE RECHERCHE ET D'INNOVATION DE L'UNION EUROPÉENNE</p>	<p>Polytech Lyon Campus de la Doua 15 boulevard Latarjet 69622 Villeurbanne France</p>
-----------------------------------------------------------	------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------

Brokerage Event in Lyon on Energy Efficiency in Horizon 2020

An infoday and a networking event dedicated to the 2017 Energy & NMPB calls related to Energy Efficiency is organized in Lyon on the 27th October 2016. Participants may :

- Give a presentation of their skills to be partner of a proposal to be submitted under 2017 calls ;
- Give a presentation of their project to be submitted under 2017 calls and find the last partners;
- Take part to the networking sessions ;



Joint Research Centre (JRC)

- ✓ Es el servicio de investigación de la Comisión Europea
- ✓ Contribuye a las políticas europeas

The JRC Raw Materials Information System provides a structured repository of information on raw materials. Its overarching aim is to help strengthening the competitiveness and visibility of the EU raw materials sector, while promoting green and sustainable growth. The information is addressed to a broad range of stakeholders engaged or interested in the European raw materials sector.



JRC MARS Bulletin - Crop monitoring in Europe, June 2016 : Fairly good yield outlook for the EU-28

Abstract:
Fairly good yield outlook for the EU-28
Excellent conditions in Spain; less positive in western Europe



- ✓ Dispone de infraestructuras

Greenhouse gas flux tower

The JRC's Institute for Environment and Sustainability currently operates one forest flux tower in San Rossore (Pisa) to continuously monitor ecosystem fluxes of greenhouse gases (GHGs) and a whole set of ancillary meteorological and soil parameters.

Está formado por los siguientes siete institutos:

- [Instituto para el Medio Ambiente y la Sostenibilidad \(IES\)](#), Ispra (Italia).
- [Instituto para la Protección y la Seguridad de los Ciudadanos \(IPSC\)](#), Ispra (Italia).
- [Instituto de Materiales y Medidas de Referencia \(IRMM\)](#), Geel (Bélgica).
- [Instituto de Elementos Transuránicos \(ITU\)](#), Karlsruhe (Alemania).
- [Instituto para la Salud y la Protección del Consumidor \(IHCP\)](#), Ispra (Italia).
- [Instituto de la Energía y el Transporte \(IET\)](#), Petten (Holanda).
- [Instituto de Estudios de Prospectiva Tecnológica \(IPTS\)](#), Sevilla (España).

European Drought Observatory

The available data and tools of the European Drought Observatory (EDO) website includes free data, analysis tools such as one for comparing indicators, and the opportunity to download data for offline analysis.



<https://ec.europa.eu/jrc>

NCP: Almudena AGÜERO
almudena.aguero@mineco.es

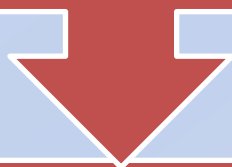


ASPECTOS PRÁCTICOS: TEMAS HORIZONTALES



COOPERACIÓN INTERNACIONAL

La Cooperación Internacional es esencial para alcanzar los objetivos de Horizonte 2020



Para fortalecer la implementación, la estrategia diferencia entre tres grupos diferentes de países:

Economías industrializadas y países emergentes (sólo recibirán financiación bajo condiciones muy específicas y examinando caso a caso);

Países de la ampliación y vecinos (eligibles para financiación automática);
y

Países en vías de desarrollo (eligibles para financiación automática).



COOPERACIÓN INTERNACIONAL

Buscamos la información del país que nos interesa

http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/international-cooperation_en.htm#support-non-eu-countries



EJEMPLOS

Reference documents

- [Guide for funding for non-EU countries & international organisations](#)
- [List of H2020 Associated Countries](#)
- [Annex A to the 2016-2017 work programme - List of countries and applicable rules for funding](#)
- [Enhancing and focusing EU international cooperation in research and innovation: A strategic approach](#)

- **Israel:** País Asociado. Igual que los EEMM de la UE
- **Suiza:** Ahora mismo NO es País Asociado para SC5 (podría variar en 2017). Participación justificada, presupuesto incluido pero su Contribución UE = 0.
- **Argentina:** Tercer país “no industrializado”: Participación justificada, y puede recibir financiación.
- **EEUU:** Tercer país industrializado. Participación justificada, presupuesto incluido pero su Contribución UE = 0.
- **China o México:** Tercer país industrializado. Participación justificada, presupuesto incluido, su Contribución UE = 0, y pueden solicitar la financiación en su país (acuerdos de cofinanciación)



RESPONSIBLE RESEARCH AND INNOVATION (RRI)

La RRI en pocas palabras: La **participación de la sociedad en la ciencia y la innovación**, "desde las fases más iniciales" de los procesos de investigación e innovación, para alinear sus resultados con los valores de la sociedad.

Fuente:

RRI Tools

¿En qué consiste la RRI?: La RRI implica la **participación de todos los actores** (desde personas de la comunidad investigadora hasta las instituciones y los gobiernos) **a través de metodologías inclusivas y participativas**, en todas las etapas de los procesos de investigación e innovación.



Comunidad investigadora



Responsables de políticas



Comunidad educativa



Sector empresarial
e industria



Entidades de la
sociedad civil

Aparece en el texto del Work Programme 2016-17 SC5

“This systemic approach is in line with Horizon 2020's Responsible Research and Innovation (RRI) cross-cutting objective, **engaging society**, integrating the **gender** and **ethical** dimensions and ensuring **access to research outcomes**.”



RRI - PUBLIC ENGAGEMENT

- ✓ The establishment of iterative and inclusive participatory **multi-actor dialogues** between researchers, policy makers, industry and civil society organisations, NGOs, and citizens.
- ✓ To foster mutual understanding and **co-create research and innovation outcomes** and **policy agendas** effective in tackling societal challenges, and fostering wider acceptability of results.

PE can be **specifically called** for or **voluntarily** built-in to projects to promote more societally relevant outcomes. Ideally this engagement would be embedded in the research design and process from an early stage.

¿Cómo?

Sacar Ideas: Proyecto Engage2020. <http://engage2020.eu/media/D3-2-Public-Engagement-Methods-and-Tools-3.pdf>

Asambleas de ciudadanos, Entrevistas, Semana de la Ciencia, Deliberative Policy Workshops, Web-based discussions in online forums, Delphi method, Focus Groups, Interdisciplinary Work Groups....



RRI - PUBLIC ENGAGEMENT

Fijarse muy bien en los textos de los topics:

improving the awareness, acceptance and trust of **society** in a sustainable raw materials production in the EU;

include a plan to communicate the added value of the proposal to the local communities and society for improving **public acceptance** and trust should be addressed by all the proposals. Participation of civil society from the start of exploration until after-closure

involve civil society, practitioners, **land-use planners and mining public authorities** at local, regional and national levels and should develop a dissemination strategy;

involve relevant competent authorities, private sector, research and academic organisations, civil society **and experts in relevant social sciences and humanities**. Participation of regional authorities from all the regions addressed in the proposal is compulsory;

demonstrating **the economic, social, cultural and environmental sustainability** of the proposed approaches and main elements that a business plan should include in order to realise them, including the assessment of possible positive and negative side-effects and risks, such as those associated with harmful substances potentially present in recycled materials;

increased **public involvement** in water management;

increased citizen satisfaction with water services;



RRI - ÉTICA

4 - Ethics issues table

1. HUMAN EMBRYOS/FOETUSES		Page
Does your research involve Human Embryonic Stem Cells (hESCs) ?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve the use of human embryos?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve the use of human foetal tissues / cells?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
2. HUMANS		Page
Does your research involve human participants?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve physical interventions on the study participants?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
3. HUMAN CELLS / TISSUES		Page
Does your research involve human cells or tissues (other than from Human Embryos/ Foetuses, i.e. section 1)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
4. PERSONAL DATA		Page
Does your research involve personal data collection and/or processing?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve further processing of previously collected personal data (secondary use)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
5. ANIMALS		Page
Does your research involve animals?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
6. THIRD COUNTRIES		Page
In case non-EU countries are involved, do the research related activities undertaken in these countries raise potential ethics issues?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Do you plan to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Do you plan to import any material - including personal data - from non-EU countries into the EU?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Do you plan to export any material - including personal data - from the EU to non-EU countries?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
In case your research involves low and/or lower middle income countries , are any benefits-sharing actions planned?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Could the situation in the country put the individuals taking part in the research at risk?	<input type="radio"/> Yes <input checked="" type="radio"/> No	

Los aspecto éticos están incorporados en la propuesta:

- Parte administrativa: the '**Ethics Issue Table**'

Proposal ID SEP-210369433 Acronym SAEXFUEL		
7. ENVIRONMENT & HEALTH and SAFETY		Page
Does your research involve the use of elements that may cause harm to the environment, to animals or plants?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research deal with endangered fauna and/or flora and/or protected areas?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve the use of elements that may cause harm to humans, including research staff?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
8. DUAL USE		Page
Does your research involve dual-use items in the sense of Regulation 428/2009, or other items for which an authorisation is required?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
9. EXCLUSIVE FOCUS ON CIVIL APPLICATIONS		Page
Could your research raise concerns regarding the exclusive focus on civil applications?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
10. MISUSE		Page
Does your research have the potential for misuse of research results?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
11. OTHER ETHICS ISSUES		Page
Are there any other ethics issues that should be taken into consideration? Please specify	<input type="radio"/> Yes <input checked="" type="radio"/> No	



RRI - ÉTICA

Y en la Parte B: **Section 5: Ethics and Security**

Section 5: Ethics and Security

⚠️ *This section is not covered by the page limit.*

5.1 Ethics

⚠️ *For more guidance, see the [document "How to complete your ethics self-assessment"](#).*



http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/ethics/h2020_hi_ethics-self-assess_en.pdf

- ✓ Leer atentamente la documentación.
- ✓ No olvidar los aspectos relacionados con **privacidad y protección de datos** (pj, Agencia de Protección de Datos)

H2020 Programme

Guidance

How to complete your ethics self-assessment

- ✓ Si el proyecto tiene muchas implicaciones éticas, pj, crear un **“Ethical Advisory Board”**, un **“Ethics adviser”**, o un deliverable **“Ethical report”**



RRI - ÉTICA

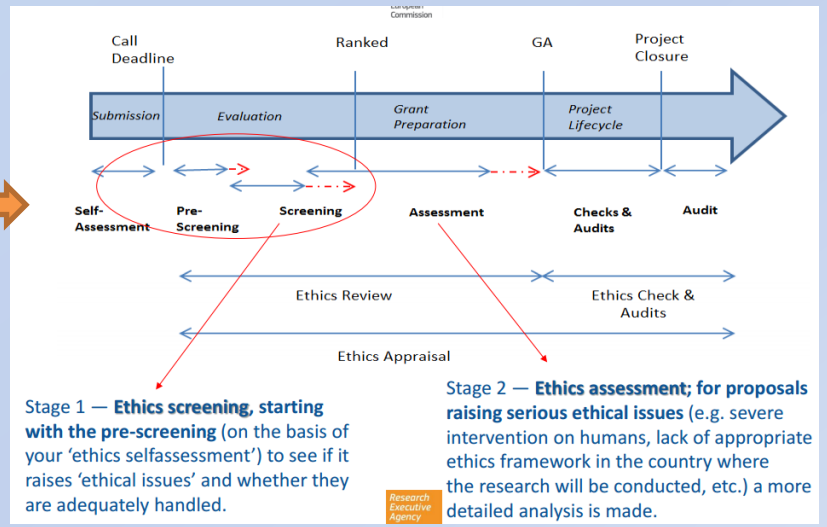
Tiene su propio procedimiento

ARTICLE 23 - IMPLEMENTATION OF ACTIONS
Participants shall comply with **national legislation, regulations and ethical rules** in the countries where the action will be carried out. Where appropriate, participants shall seek the **approval of the relevant national or local ethics committees** prior to the start of the action.



Está en las normas de participación H2020

Forma parte del Grant Agreement



ARTICLE 34 — ETHICS

34.1 Obligation to comply with ethical principles

The beneficiaries must carry out the action in compliance with:

- (a) ethical principles (including the highest standards of research integrity — as set out, for instance, in the European Code of Conduct for Research Integrity⁴⁷ — and including, in particular, avoiding fabrication, falsification, plagiarism or other research misconduct) and
- (b) applicable international, EU and national law.

The beneficiaries must ensure that the activities under the action have an **exclusive focus on civil applications**.

The beneficiaries must ensure that the activities under the action do not:

- (a) aim at human cloning for reproductive purposes;
- (b) intend to modify the genetic heritage of human beings which could make such changes heritable (with the exception of research relating to cancer treatment of the gonads, which may be financed), or
- (c) intend to create human embryos solely for the purpose of research or for the purpose of stem cell procurement, including by means of somatic cell nuclear transfer.



RRI – GENDER

Objectives of EC concerning gender equality in Horizon 2020:

- Gender Balance in Research Teams at all levels (in funded projects)
- Gender balance in decision-making: 40 % quota in H2020 related panels & groups (50% Advisory Groups working for EC on H2020 programmes)
- Integrating gender / sex analysis in R & I content

Gender Balance: Implica fomentar la igualdad de género en los equipos de investigación, garantizándola en la toma de decisiones y en la integración de la dimensión de género en el contenido de investigación e innovación.



Pregnant Crash Test Dummies: Rethinking Standards and Reference Models



HIV Microbicides: Formulating Research Questions & Analyzing Academic Disciplines



Osteoporosis Research in Men: Breaking the Gender Paradigm



Environmental Chemicals: Designing Health & Biomedical Research



RRI – GENDER

¿Dónde en mi propuesta?

En la **Parte B**:

- **1.3. ‘Concept and methodology’**: “Where relevant, describe how sex and/or gender analysis is taken into account in the project’s content”.

Sex analysis: refers to *biological characteristics*

Gender analysis: refers to *social and cultural factors*

For guidance: http://ec.europa.eu/research/scienc society/gendered-innovations/index_en.cfm

- **Section 4: ‘Members of the consortium’**, applicants are asked to specify the sex of the persons who will be primarily responsible for carrying out the proposed research and/or innovation activities.

Gender balance in research teams comes into play as a **ranking factor** to prioritise *ex aequo* proposals – looks at **personnel** named in proposal as responsible for carrying out the research and / or innovation activities.

New: costs for **gender training can be eligible costs**:

„The aim is to help researchers to further develop and share gender expertise in relation to the funded project.“



RRI – GENDER

Forma parte del Grant Agreement

Article 33 – Gender equality

33.1 Obligation to aim for gender equality

The beneficiaries must take all measures to promote equal opportunities between men and women in the implementation of the action. They must aim, to the extent possible, for a gender balance at all levels of personnel assigned to the action, including at supervisory and managerial level.

Información: http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/gender_en.htm

Además, Tópicos SC5 con alusión directa a “Gender”

Topic: SC5-06-2016-2017: Pathways towards the decarbonisation and resilience of the European economy in the timeframe 2030-2050 and beyond
... and production of goods (e.g. agriculture, industry, livestock, ... the impacts on various social groups (including gender aspects). ... changes in investment patterns, financial mechanisms, ...

Topic: SC5-31-2017: Widening international cooperation activities on climate adaptation and mitigation
... capacities for effective climate change related planning and management in LICs/LMICs, including focusing on women, youth, local and marginalized communities.

Topic: SFS-43-2017: Earth observation services for the monitoring of agricultural production in Africa
... increased involvement of citizens and stakeholders in food production and food supply chain management in Africa, taking into account the gender dimension and women’s role in food production and supply;

Topic: SC5-01-2016-2017: Exploiting the added value of climate services
... value of the services to other relevant end-user communities that must be relevant, gender aspects in relation to the services may be addressed. 7

Topic: SCC-02-2016-2017: Demonstrating innovative nature-based solutions in cities
... identify and assess potential regulatory, economic, social (such as gender, age, disability and culture) and technical barriers of relevance to these solutions and propose ways to overcome them;



RRI – OPEN ACCESS TO PUBLICATIONS

El mandato de acceso abierto en Horizonte 2020

La Comisión Europea requiere que todas las publicaciones revisadas por pares generadas en proyectos financiados dentro del programa Horizonte 2020 sean depositadas en acceso abierto, es decir, estén disponibles de forma gratuita online sin restricciones de uso.

Lo que quiere decir....

4 pasos simples para el acceso abierto

Paso 1. Presente un artículo a una publicación de su elección (no hay restricciones). Los costes de publicación (tasas de procesamiento de artículos) son costes elegibles para su reembolso durante el periodo del proyecto.

Paso 2. Deposite el manuscrito final revisado por pares o el PDF del editor en un repositorio institucional o temático (o en [Zenodo.org](https://zenodo.org), si no hay otra opción disponible) lo antes posible y como muy tarde, a fecha de su publicación. No bastará con publicar un listado de publicaciones en la página web del proyecto, ya que no tendrán visibilidad.

Paso 3. Indique la financiación del proyecto en los metadatos del artículo incluyendo los términos ["European Union (EU)" y "Horizon 2020"] o ["Euratom" y "Euratom research and training programme 2014-2018"]; el nombre de la acción, acrónimo y número de la subvención; la fecha de publicación y duración del embargo, si procede; y un identificador persistente (p. ej. DOI, Handle).

Paso 4. Asegúrese de que la publicación depositada esté disponible en acceso abierto. Está permitido un embargo de 6 meses (o 12 meses para las ciencias sociales y humanidades).

OpenAIRE: Prestaciones para gestores de proyectos de investigación

<https://www.openaire.eu/>



RRI – OPEN ACCESS TO PUBLICATIONS

¿Y de cara a la propuesta?

Parte B - 2. Impact - 2.2 Measures to maximise impact - a) **Dissemination and exploitation of results**

- Outline the strategy for **knowledge management and protection**. Include measures to provide **open access** (free on-line access, such as the ‘green’ or ‘gold’ model) to peer-reviewed scientific publications which might result from the project⁴.
- ⚠ *Open access publishing (also called 'gold' open access) means that an article is immediately provided in open access mode by the scientific publisher. The associated costs are usually shifted away from readers, and instead (for example) to the university or research institute to which the researcher is affiliated, or to the funding agency supporting the research.*
- ⚠ *Self-archiving (also called 'green' open access) means that the published article or the final peer-reviewed manuscript is archived by the researcher - or a representative - in an online repository before, after or alongside its publication. Access to this article is often - but not necessarily - delayed ('embargo period'), as some scientific publishers may wish to recoup their investment by selling subscriptions and charging pay-per-download/view fees during an exclusivity period*

Grant Agreement



29.2 Open access to scientific publications

Each beneficiary must ensure open access (free of charge, online access for any user) to all peer-reviewed scientific publications relating to its results.



RRI – OPEN ACCESS TO RESEARCH DATA

¿Qué es “Research Data”?

Information, in particular facts or numbers, collected to be examined and considered as a basis for reasoning, discussion, or calculation.

Examples of data include statistics, results of experiments, measurements, observations resulting from fieldwork, survey results, interview recordings and images.

The focus is on research data that is **available in digital form**. Users can normally access, mine, exploit, reproduce and disseminate openly accessible research data free of charge.

Excepciones



- participation is incompatible with the obligation to protect results that can reasonably be expected to be commercially or industrially exploited
- participation is incompatible with the need for confidentiality in connection with security issues
- participation is incompatible with rules on protecting personal data
- participation would mean that the project's main aim might not be achieved
- the project will not generate / collect any research data or
- there are other legitimate reasons (*you can enter these in a free-text box at the proposal stage*).



RRI – OPEN ACCESS TO RESEARCH DATA

¿Qué dice el Work Programme?

The following applies for all calls with **an opening date on or after 26/07/2016:**

Grant beneficiaries under this work programme part will engage in research data sharing by default, as stipulated under Article 29.3 of the Horizon 2020 Model Grant Agreement **(including the creation of a Data Management Plan)**. Participants may however opt out of these arrangements, both before and after the signature of the grant agreement. More information can be found under General Annex L of the work programme.

Any **costs** related to the implementation of these provisions are **eligible**.

H2020 Programme

Guidelines on

Open Access to Scientific Publications and Research Data in Horizon 2020

http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-pilot-guide_en.pdf



RRI – OPEN ACCESS TO RESEARCH DATA

A **Data Management Plan (DMP)** details what data the project will generate, how it will be exploited and made accessible for verification and re-use, and how it will be curated and preserved. A **DMP template** is provided in http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-data-management/data-management_en.htm#A1-template

¿Y en la propuesta?

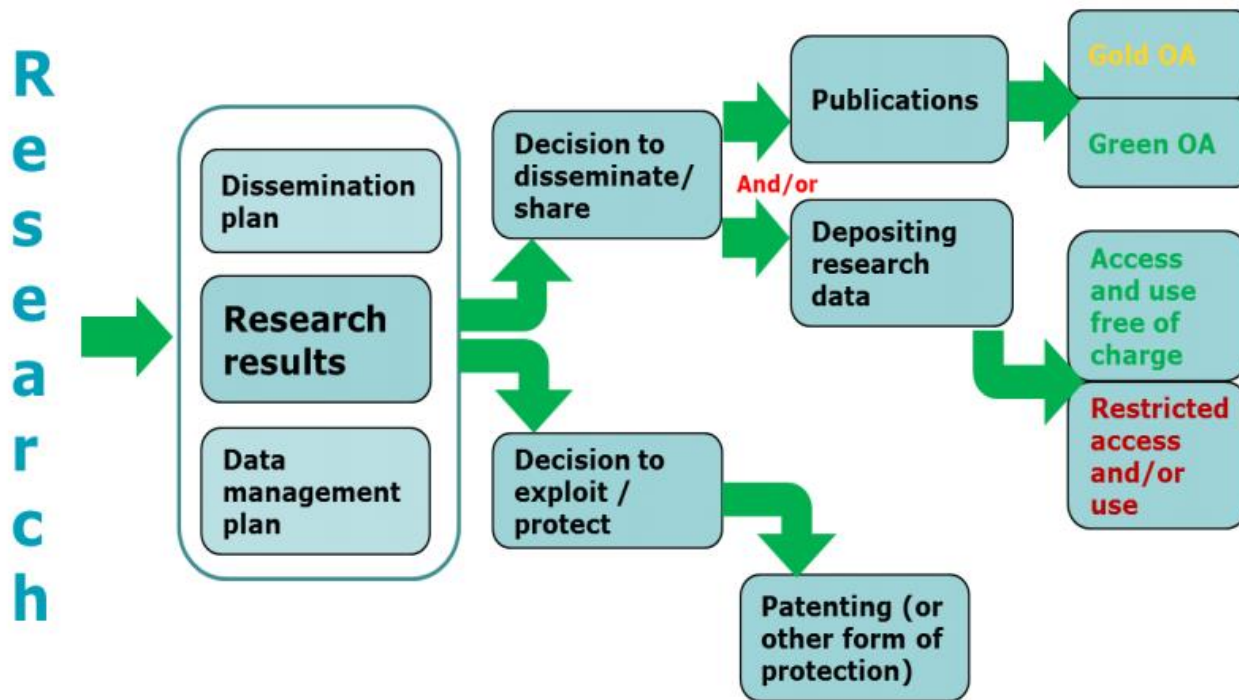
Parte B - 2. Impact - 2.2 Measures to maximise impact - a) **Dissemination and exploitation of results**

- What types of data will the project generate/collect?
- What standards will be used?
- How will this data be exploited and/or shared/made accessible for verification and re-use? If data cannot be made available, explain why.
- How will this data be curated and preserved?

You should also ensure resource and budgetary planning for data management and **include a deliverable for an initial DMP at month 6 at the latest into your proposal.**



RRI – OPEN ACCESS



Graph: Open access to scientific publication and research data in the wider context of dissemination and exploitation



Muchas Gracias

Ana Tardón
Punto Nacional de Contacto –RS5
CIEMAT
Oficina de Proyectos Europeos
Tfno: 91 346 08 20
anamaria.tardon@ciemat.es

Disclaimer: The contents of this presentation are for informal guidance and discussion purposes only. These slides do not replace any formal legal or guidance texts published by the European Commission.