

# Green Deal call

**Area 10: Empowering citizens for the transition towards a climate neutral, sustainable Europe**



# ¿Cómo hacer Europa climáticamente neutra en 2050?

El papel de los ciudadanos en este objetivo es crucial



# Convocatorias en este área

- LC-GD-10-1-2020: Capacidades europeas para la deliberación y participación ciudadana para el Green Deal
- LC-GD-10-2-2020: Cambio de comportamiento, social y cultural para el Green Deal
- LC-GD-10-3-2020: Permitir a los ciudadanos actuar sobre el cambio climático, para el desarrollo sostenible y la protección del medio ambiente a través de la educación, la ciencia ciudadana, las iniciativas de observación y el compromiso cívico
  - Subtopic 1: Enabling citizens to act on climate change and for sustainable development through education
  - Subtopic 2: Enabling citizens to act on climate change and for sustainable development through better monitoring and observing of the environment and their environmental impacts



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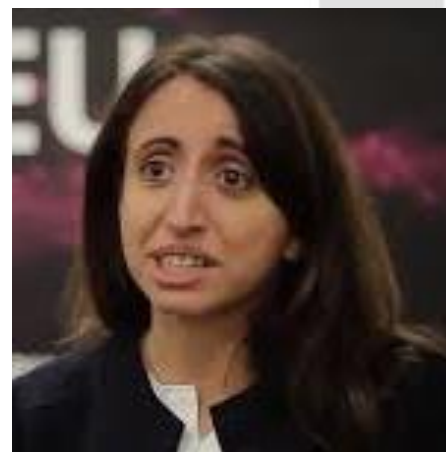
# Tres NCPs para resolver vuestras consultas



**Rocío Castrillo**  
Representante y NCP  
de Reto 6 y SwafS



**Carolina Rodríguez**  
Agencia Andaluza del  
Conocimiento  
NCP de Reto 6



**Aïda Díaz**  
AGAUR  
NCP de SwafS

[sociedades.h2020@fecyt.es](mailto:sociedades.h2020@fecyt.es)



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# LC-GD-10-3-2020: Permitir a los ciudadanos actuar sobre el cambio climático, para el desarrollo sostenible y la protección del medio ambiente a través de la educación, la ciencia ciudadana, las iniciativas de observación y el compromiso cívico

IA - Presupuesto: 3-5 M€ por proyecto (total 25M€) - D: 26 enero 2021

- Subtopic 1: Enabling citizens to act on climate change and for sustainable development **through education**
- Subtopic 2: Enabling citizens to act on climate change and for sustainable development **through better monitoring and observing of the environment and their environmental impacts**

# Subtopic 1: Enabling citizens to act on climate change and for sustainable development **through education**

- Las acciones fomentarán el desarrollo y la implementación de un marco de competencia europea multidisciplinar, en el contexto del aprendizaje permanente para el desarrollo y la evaluación de conocimientos, habilidades y actitudes de los ciudadanos y, en particular, de los jóvenes sobre el cambio climático y desarrollo sostenible.
- Este marco se basará en la investigación disponible y se basará en las [Council recommendations on key competences for lifelong learning](#).

## Impacto:

- Desarrollo de marco europeo multidisciplinar de competencias en el contexto de la aprendizaje permanente que servirá como herramienta de referencia
- El testeo, difusión y uso del marco europeo de competencias en espacios concretos y en actividades innovadoras.

## Subtopic 2: Enabling citizens to act on climate change and for sustainable development **through better monitoring and observing of the environment and their environmental impacts**

- Participación activa de la ciudadanía a través de la ciencia ciudadana, la observación ambiental y los consorcios cívicos.
- Sensibilizar, involucrar y empoderar a ciudadanos con herramientas concretas para monitorizar sus impactos en el medio ambiente, recopilar información que les permita cambiar su comportamiento.
- Desarrollo o mejora de dispositivos (sensores, apps, etc) teniendo en cuenta la interoperabilidad y el intercambio de datos recopilados en el futuro y los existentes.

### **Impacto:**

- Desarrollo o fortalecimiento de iniciativas de ciencia ciudadana para involucrar a los ciudadanos
- Suministro de información personalizada a los ciudadanos y consumidores sobre su impacto medioambiental
- Mejor seguimiento del medio ambiente

# INFORMACION DE CONTEXTO:

LC-GD-10-3-2020: Permitir a los ciudadanos actuar sobre el cambio climático, para el desarrollo sostenible y la protección del medio ambiente a través de la educación, la ciencia ciudadana, las iniciativas de observación y el compromiso cívico

## Referencias

- [Citizen Science](#)
- [European Climate Pact](#)
- [European Biodiversity Strategy](#)
- [European Ocean Literacy Platform](#)
- EU funded projects ([TeRRIFICA](#), [Scientix](#), [School Education Gateway](#), [Oppla](#))
- [UNESCO experience in Education for Sustainable Development](#)



# ***SWAFS-14-2018-2019 Supporting the development of territorial Responsible Research and Innovation (CSA)***



## **Territorial RRI fostering Innovative Climate Action**

*Start date: 1 Jan 2019*

*End date: 30 Jun 2020*

Adapting to climate change means anticipating adverse effects to prevent or minimise damage, or taking advantage of opportunities that may arise. The EU-funded TeRRIFICA project will review the state of the art in climate change adjustment models, policies and strategies. The purpose is to examine approaches to climate action, climate change adaptation and and climate change mitigation in central, south, east and west Europe, in urban and rural areas as well as in EU and non-EU regions. [Applying Living Lab strategies, crowd-mapping and co-creation activities, citizens, local authorities and experts will be integrated as partners to develop and coordinate adaptation processes.](#) The key policies of RRI will be considered to address Sustainable Development Goals. TeRRIFICA will set up customised guides and key performance indicators for climate change adjustment exercises.



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[TeRRIFICA Link](#)



### Stakeholder Mapping Report

Stakeholder mapping is understood as a process identifying key stakeholders to engage with, across the full stakeholder spectrum, and determining the basis for engagement strategies, in the particular sector of climate action. The stakeholder mapping process is a starting point to engage with stakeholders and its core objective is to identify who are the key stakeholders to engage within TeRRIFICA. The process of mapping stakeholders has the goal of helping pilot regions' co-creation teams to identify the key actors in their region, relationships, and drivers and obstacles in order to better involve stakeholders.

[Download here](#)



### TeRRIFICA Case Studies Report

For this "Case Studies Report", the TeRRIFICA pilot region teams from Belarus, France, Germany, Poland, Serbia and Spain identified case studies of community-academia research partnership from their regions or countries related to climate change adaptation and/or mitigation. This Report includes a summary of these analysed projects that highlights common outstanding elements for the development of future climate actions with community-academia research partnerships.

[Download here](#)



### TeRRIFICA Guide on engagement & co-creation

The TeRRIFICA Guide on engagement and co-creation aims at fostering stakeholders' engagement and co-creation within the context of climate mitigation & adaptation. This guide provides some (non-)prescriptive ideas, recommendations & methodologies. They are a "starting point" to help stakeholder engagement & co-creation processes within climate change policymaking in the pilot regions. It disseminates "good practices", i.e. some methodologies and experimentations that may be transferable to other regions in Europe.

[Download here](#)



### State of the art of climate change adaptation and mitigation at the Poznań Agglomeration

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### TeRRIFICA Report on Institutional Framework

The first step for fostering co-creation on climate change is to learn about the local contexts of the six pilot regions of TeRRIFICA. The "Report on institutional framework conditions, relevant local and regional processes, instruments and co-creation factors related to or adaptable for climate action" includes different activities to create a comprehensive overview on the state of the art of climate change adaptation research and innovation strategies and examples and communication strategies and methods at different levels of complexity.

[Download here](#)



### State of the art of climate change adaptation and mitigation in Oldenburger Muensterland

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## Resources

[TeRRIFICA CrowdMapping Tool](#)

[Project Outcomes](#)

[Newsletters](#)

[Key definitions for the project](#)

[Press Room](#)



*Module: Involvement of citizens, civil society and public/cities authorities in research and innovation, including implementing the Green Deal at home*



[TeRRIFICA Link](#)

# Información de referencia

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## Citizen science and citizen engagement

Achievements in Horizon 2020 and recommendations on the way forward

■ EU publications



Inclusiveness on all levels underpins SwafS. We need science education for equality in our organisations, ethics and integrity embedded in research, so we can trust, open science and ultimately place citizens at the core to ensure Research and Innovation to tackle the challenges of today for a better future.

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## Science education

Achievements in Horizon 2020 and recommendations on the way forward

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### WHAT IS CITIZEN SCIENCE AND WHY IS IT IMPORTANT?

Citizen science can be described as the **voluntary participation of non-professional scientists in research and innovation** at different stages of the process and at different levels of engagement, from shaping research agendas and policies, to gathering, processing and analysing data, and assessing the outcomes of research.

Active engagement with citizens and society has the potential to **improve research and its outcomes and reinforce societal trust in science**. It can increase:

- relevance and effectiveness by ensuring that R&I aligns with needs, expectations and values of society
- creativity and quality by enlarging the collective capabilities, the scope of research and the quantity and quality of data
- transparency, science literacy and confidence of the public in research

### CITIZEN SCIENCE AS PART OF EU POLICY

Citizen engagement is at the core of the Von der Leyen Commission's New Push for European Democracy and more participatory decision-making, and an integral part of the EU's Open Science policy priority and the European Research Area.



<https://ec.europa.eu/research/swafs/index.cfm>

# Eventos de interés y búsqueda de socios



<https://research-innovation-days.ec.europa.eu/>



<https://ssh-in-green-deal.b2match.io/>



<https://h2020-green-deal-call-dublin.b2match.io/>



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# ¡Muchas gracias!

**Rocío Castrillo Cancela**

Representante y Punto Nacional de Contacto Reto 6  
Oficina Europea  
Fundación Española para la Ciencia y la Tecnología

**@eshorizonte2020**

**@RocioCastrilloC**

**[sociedades.h2020@fecyt.es](mailto:sociedades.h2020@fecyt.es)**



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