



European Green Deal call

Horizon 2020 Work Programme for Research & Innovation
2018-2020

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Agenda

- European Green Deal – background
- H2020 European Green Deal Call
- Thematic Areas - Topics
- Key H2020 Elements
- International Cooperation
- Partner Search

European Green Deal

- The [European Green Deal](#) is the European Commission's blueprint and roadmap to make Europe the first **climate neutral continent** by 2050, with a **sustainable economy** that leaves no one behind.
- To reach this 2050 goal, action will be required by all sectors of our economy, including:
 - investing in environmentally-friendly technologies;
 - supporting industry to innovate;
 - rolling out cleaner, cheaper and healthier forms of private and public transport;
 - decarbonising the energy sector;
 - ensuring buildings are more energy efficient;
 - working with international partners to improve global environmental standards.

European Green Deal

- Becoming the world's first **climate-neutral continent** by **2050** is a once in a lifetime opportunity to modernise the **EU's economy** and society and re-orient them towards a just and sustainable future.
- **Research and innovation** will play a central role in
 - accelerating and navigating the necessary transitions
 - deploying, demonstrating and de-risking solutions
 - engaging citizens in social innovation

H2020 European Green Deal Call

- The Commission is making available **€1 billion** under the **Green Deal call** - the last and biggest call under **Horizon 2020**. The call is designed to respond to the **climate crisis**, provide more protection to Europe's **biodiversity** and habitats under threat, and accelerate a sustainable recovery.
- [Work Programme](#)
- **Opening:** 22nd September 2020
- **Deadline:** 26th January 2021

Horizon 2020 Green Deal Call Info Day

- The **Horizon 2020 Green Deal Call Info Day** took place on 23 September as part of the digital **European Research and Innovation Days**. The aim was to present the call for proposals, its 10 areas and 20 topics to potential applicants and stakeholders.
- Over **3,700 participants** took advantage of the online event and tuned in to follow the presentations, which are now available on this page.
- [Download the topic presentations](#)
- [View the recordings of the sessions](#)

H2020 European Green Deal Call

- This **Green Deal Call** differs in important aspects from previous **Horizon 2020** calls. Given the urgency of the challenges it addresses, it aims for **clear, discernible results** in the **short to medium-term**, but with a perspective of long-term change.
 - There are fewer, but more targeted, **larger and visible actions**.
 - With a focus on **rapid scalability, dissemination and uptake**.

Thematic areas

- The projects funded under this call are expected to deliver results with tangible benefits in ten areas:
- **Eight thematic areas** reflecting the key work streams of the European Green Deal:
 - Increasing climate ambition
 - Clean, affordable and secure energy
 - Industry for a clean and circular economy
 - Energy and resource efficient buildings
 - Sustainable and smart mobility
 - Farm to fork
 - Biodiversity and ecosystems
 - Zero-pollution, toxic-free environments

Thematic areas

- **Two horizontal areas**

- **strengthening knowledge and empowering citizens**, which offer a longer-term perspective in achieving the transformations set out in the European Green Deal.

Areas	Topics
Thematic	
1. Increasing climate ambition: cross sectoral challenges	<p>1.1. Preventing and fighting extreme wildfires with the integration and demonstration of innovative means</p> <p>1.2. Towards climate-neutral and socially innovative cities</p> <p>1.3. Climate-resilient innovation packages for EU regions</p>
2. Clean, affordable and secure energy	<p>2.1. Innovative land-based and offshore renewable energy technologies and their integration into the energy system</p> <p>2.2. Develop and demonstrate a 100 MW electrolyser upscaling the link between renewables and industrial applications</p> <p>2.3. Accelerating the green transition and energy access partnership with Africa</p>
3. Industry for a clean and circular economy	<p>3.1. Closing the industrial carbon cycle to combat climate change</p> <p>3.2. Demonstration of systemic solutions for the territorial deployment of the circular economy</p>
4. Energy and resource efficient buildings	<p>4.1. Building and renovating in an energy and resource efficient way</p>
5. Sustainable and smart mobility	<p>5.1. Green airports and ports as multimodal hubs for sustainable and smart mobility</p>
6. Farm to fork	<p>6.1. Testing and demonstrating systemic innovations for sustainable food from farm to fork</p>
7. Biodiversity and ecosystems	<p>7.1. Restoring biodiversity and ecosystem services</p>
8. Zero-pollution, toxic-free environments	<p>8.1. Innovative, systemic zero-pollution solutions to protect health, environment and natural resources from persistent and mobile chemicals</p> <p>8.2. Fostering regulatory science to address chemical and pharmaceutical mixtures: from science to evidence-based policies</p>

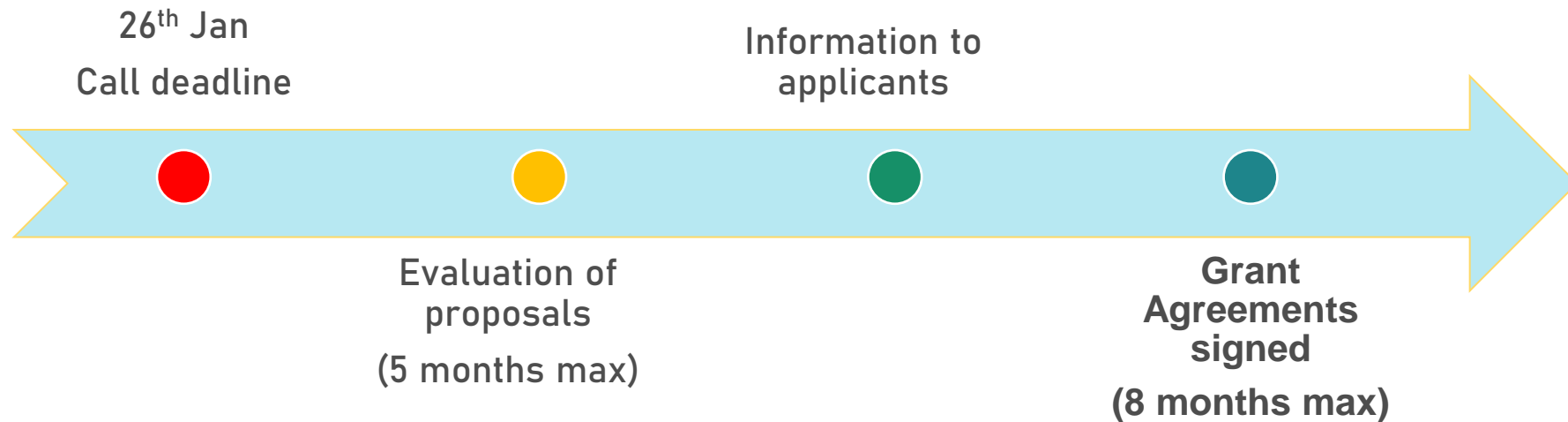
Horizontal	
9. Strengthening knowledge	<p>9.1. European Research Infrastructures' capacities and services to address European Green Deal challenges</p> <p>9.2. Developing end-user products and services for all stakeholders and citizens supporting climate adaptation and mitigation</p> <p>9.3. A transparent and accessible ocean: towards a digital twin of the ocean</p>
10. Empowering citizens	<p>10.1. European capacities for citizen deliberation and participation for the Green Deal</p> <p>10.2. Behavioural, social and cultural change for the Green Deal</p> <p>10.3. Enabling citizens to act on climate change and environmental protection through education, citizen science, observation initiatives, and civic involvement</p>

Budget

Topic	Type of action	Budget
LC-GD-1-1-2020	Subtopic 1: IA	72,0
LC-GD-1-1-2020	Subtopic 2: CSA	3,0
LC-GD-1-2-2020	RIA	53,0
LC-GD-1-3-2020	Subtopic 1: IA	42,0
LC-GD-1-3-2020	Subtopic 2: CSA	3,0
LC-GD-3-2-2020	IA	60,0
LC-GD-7-1-2020	IA	80,0
LC-GD-8-1-2020	RIA	40,0
LC-GD-8-2-2020	RIA	20,0
LC-GD-9-2-2020	RIA	25,0
LC-GD-10-3-2020	IA	25,0

H2020 - Evaluation timeline 2021

Jan Feb Mar Apr May Jun Jul Aug **Sep**



H2020 - Competitive calls



H2020 - Action types

Type of action	Funding	Aim of action	Evaluation
Research and Innovation Action (RIA)	100%	To establish new knowledge or explore the feasibility of a new technology, product, process, service or solution	Single stage
Innovation Actions (IA)	70% (100% for non-profit entities)	To produce plans and arrangements or designs for new, altered or improved products, processes or services	
Coordination and Support Actions (CSA)	100%	Accompanying measures	

H2020 - Award criteria

1. Excellence

2. Impact

**3. Quality and efficiency of the
implementation**

Eligibility Criteria

Eligibility conditions for participation	
Research & innovation actions (RIA)	At least three legal entities. Each of the three must be established in a different EU Member State or Horizon 2020 associated country. All three legal entities must be independent of each other.
Innovation actions (IA)	At least three legal entities. Each of the three must be established in a different EU Member State or Horizon 2020 associated country. All three legal entities must be independent of each other.
Coordination & support actions (CSA)	At least one legal entity established in an EU Member State or Horizon 2020 associated country.

H2020 - Open to the world

- All topics open to international cooperation
- Targeted actions, e.g.
 - International partners mandatory
 - Topic LC-GD-2-3-2020: Accelerating the green transition and energy access Partnership with Africa
 - Project twinning
 - e.g. LC-GD-1-2-2020: Towards Climate-Neutral & Socially Innovative Cities
- Co-funding matching fund provided by 3rd Countries
 - The Department of Biotechnology (DBT) - India, will co-fund successful Indian entities in a number of topics. For details, see the updated country page.
(https://ec.europa.eu/research/participants/data/ref/h2020/other/hi/h2020_localsupp_india_en.pdf)
- International cooperation encouraged (sometimes with precisions)
 - e.g. LC-GD-1-1-2020: Preventing and fighting extreme wildfires
 - NOT an eligibility condition BUT taken into account in evaluations

H2020 - International cooperation

Automatically eligible for EU funding

- EU Member States + 16 AC to Horizon 2020*
- Developing countries - Participants from +120 countries are automatically eligible for funding (list in general [annex A of WP](#))
- International European interest organisations - promote scientific and technical cooperation in EU

** Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, North Macedonia, Georgia, Iceland, Israel, Norway, Montenegro, Serbia, Turkey, Moldova, Switzerland, Tunisia, Ukraine*

Not automatically eligible for EU funding

- International Organisations AND some 3rd countries (industrialised countries & emerging economies)
- Except if: (exceptional funding)
 - ✓ Provision in the WP
 - ✓ their participation is deemed to be essential for carrying out the action

If participation is NOT deemed essential, the participant will not receive EU funding. Be prepared for plan B!

Partner search

- Directly in the Funding and Tender Portal in the topic specific pages:
<https://ec.europa.eu/info/funding-tenders/>

Partner search

68 Organisations are looking for collaborating partners for this topic

View / Edit

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

Information sources

- **Explore other EU projects in the field**

- [CORDIS](#)
- [Horizon dashboard - data discovery](#)
- [Horizon Results Platform](#)
- [Horizon Results Booster](#)
- [Innovation radar](#)

- [EASME data hub](#)
- [INEA data base](#)



Information sources

The F&T Portal

- [H2020 online manual](#):
 - [Find partners](#)
 - [OA & data management](#)
 - [International cooperation](#)
 - [Ethics](#)
 - [IP & European IPR Helpdesk](#)
 - [Financial instruments](#)
- Check the [FAQ](#)
- Contact the H2020 [Research Enquiry Service](#)

National Contact Points

[NCPs](#)

[#GreenDeal](#)

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

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Thank you



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