



HORIZON 2020 EUROPEAN GREEN DEAL CALL

September 2020

€1 BILLION FOR RESEARCH & INNOVATION TO BOOST THE EU'S GREEN RECOVERY

The European Commission tables €1 billion under Horizon 2020 to respond to the climate crisis, provide more protection to Europe's biodiversity and habitats under threat, and accelerate a sustainable recovery.

INNOVATION AT THE HEART OF THE EUROPEAN GREEN DEAL

The world is facing unprecedented challenges and Europe is responding with the European Green Deal, an ambitious yet attainable action plan for a systemic transformation towards a climate-neutral continent by 2050.

Research & Innovation has the capacity to accelerate a just and sustainable socio-economic transition by demonstrating innovative solutions. Responding to the urgency of the challenges at hand, the Horizon 2020 Green Deal Call aims for tangible results in the short- to medium-term. It focuses on rapid scalability, dissemination and uptake to bring real benefits to Europeans in their daily life.

“ *The €1 billion European Green Deal call is the last and biggest call under Horizon 2020. With innovation at its heart, this investment will accelerate a just and sustainable transition to a climate-neutral Europe by 2050. As we do not want anyone left behind in this systemic transformation, we call for specific actions to engage with citizens in novel ways and improve societal relevance and impact.* ”

Mariya Gabriel, EU Commissioner for Innovation, Research, Culture, Education and Youth

Research and
Innovation



Call areas

The Horizon 2020 Green Deal Call includes 8 thematic areas and 2 horizontal areas.

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>

DEADLINE 26 JANUARY 2021

Selected projects are expected to start in autumn 2021.

For more information visit: Funding & Tenders website <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/h2020>

The Horizon 2020 Green Deal Call Info Day & Brokerage event will take place as part of the virtual European Research & Innovation Days on 23-24 September 2020.

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