

APELURI DE PROIECTE DE CERCETARE-INOVARARE DE 1 MILIARD EURO, DIN PROGRAMUL HORIZON 2020

O serie întregă de beneficiari, inclusiv firme mici și mijlocii (IMM), vor putea aplica pentru fonduri europene de 1 miliard de euro în total, în perioada 22 septembrie 2020 - 26 ianuarie 2021, prin circa 20 de apeluri de proiecte publicate vineri de Comisia Europeană, în cadrul programului Horizon 2020.

Cele 21 de apeluri publicate pot fi găsite [AICI](#), cu documentația necesară aplicării.

Proiectele de cercetare și inovare vor trebui să răspundă „crizei climatice și să contribuie la protejarea biodiversității și a ecosistemelor unice ale Europei”, a informat Comisia Europeană.

Cererea de propuneri a Pactului verde european finanțată din programul Orizont 2020, „va stimula redresarea Europei în urma crizei provocate de coronavirus, prin transformarea provocărilor ecologice în oportunități de inovare”, mai susține CE.

Această cerere de propuneri a Pactului verde european diferă de cererile de propuneri anterioare din cadrul programului Orizont 2020 în ceea ce privește unele aspecte importante. Dat fiind caracterul urgent al provocărilor pe care le abordează, ea urmărește obținerea unor rezultate clare și perceptibile pe termen scurt și mediu, dar cu o perspectivă de schimbare pe termen lung. Există mai puține acțiuni, dar acestea sunt mai orientate, mai ample și mai vizibile, cu accent pe scalabilitate, diseminare și adoptare rapide.

Se preconizează că proiectele finanțate în cadrul acestei cereri de propuneri vor avea rezultate cu beneficii concrete în zece domenii:

Opt domenii tematice care reflectă principalele fluxuri de lucru din cadrul Pactului verde european (**Green Deal**):

1. Obiective tot mai ambițioase în materie de climă
2. Energie curată, accesibilă ca preț și sigură
3. Industrie pentru o economie curată și circulară
4. Clădiri eficiente din punct de vedere energetic și din punctul de vedere al utilizării resurselor
5. Mobilitate durabilă și inteligentă
6. De la fermă la consumator
7. Biodiversitate și ecosisteme
8. Medii fără substanțe toxice, poluare zero

și

două domenii orizontale - **Consolidarea cunoștințelor și Capacitarea cetățenilor** - care oferă o perspectivă pe termen mai lung în ceea ce privește realizarea transformărilor prevăzute în Pactul verde european.

- **Grant**
Preventing and fighting extreme wildfires with the integration and demonstration of innovative means LC-GD-1-1-2020
Climate
Types of action: Innovation action, Coordination and support action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: 22 September 2020
Deadline model: single-stage
Deadline date: 26 January 2021 17:00:00 Brussels time

- Grant**
Towards Climate-Neutral and Socially Innovative Cities LC-GD-1-2-2020
Climate
Types of action: Research and Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: 22 September 2020
Deadline model:single-stage
Deadline date:26 January 2021 17:00:00 Brussels time
- Grant**
Climate-resilient Innovation Packages for EU regions LC-GD-1-3-2020
Climate
Types of action: Innovation action, Coordination and support action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: 22 September 2020
Deadline model:single-stage
Deadline date:26 January 2021 17:00:00 Brussels time
- Grant**
European capacities for citizen deliberation and participation for the Green Deal LC-GD-10-1-2020
Climate
Types of action: Research and Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: 22 September 2020
Deadline model:single-stage
Deadline date:26 January 2021 17:00:00 Brussels time
- Grant**
Behavioural, social and cultural change for the Green Deal LC-GD-10-2-2020
Climate
Types of action: Research and Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: 22 September 2020
Deadline model:single-stage
Deadline date:26 January 2021 17:00:00 Brussels time
- Grant**
Enabling citizens to act on climate change, for sustainable development and environmental protection through education, citizen science, observation initiatives, and civic engagement LC-GD-10-3-2020
Climate
Types of action: Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: 22 September 2020
Deadline model:single-stage
Deadline date:26 January 2021 17:00:00 Brussels time
- Grant**
Innovative land-based and offshore renewable energy technologies and their integration into the energy system LC-GD-2-1-2020
Climate
Types of action: Research and Innovation action, Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: 22 September 2020

Deadline model:*single-stage*

Deadline date:*26 January 2021 17:00:00 Brussels time*

- **Grant**
Develop and demonstrate a 100 MW electrolyser upscaling the link between renewables and commercial/industrial applications LC-GD-2-2-2020
Climate
Types of action: Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: *22 September 2020*
Deadline model:*single-stage*
Deadline date:*26 January 2021 17:00:00 Brussels time*
- **Grant**
Accelerating the green transition and energy access Partnership with Africa LC-GD-2-3-2020
Climate
Types of action: Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: *22 September 2020*
Deadline model:*single-stage*
Deadline date:*26 January 2021 17:00:00 Brussels time*
- **Grant**
Closing the industrial carbon cycle to combat climate change - Industrial feasibility of catalytic routes for sustainable alternatives to fossil resources LC-GD-3-1-2020
Climate
Types of action: Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: *22 September 2020*
Deadline model:*single-stage*
Deadline date:*26 January 2021 17:00:00 Brussels time*
- **Grant**
Demonstration of systemic solutions for the territorial deployment of the circular economy LC-GD-3-2-2020
Climate
Types of action: Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: *22 September 2020*
Deadline model:*single-stage*
Deadline date:*26 January 2021 17:00:00 Brussels time*
- **Grant**
Building and renovating in an energy and resource efficient way LC-GD-4-1-2020
Climate
Types of action: Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: *22 September 2020*
Deadline model:*single-stage*
Deadline date:*26 January 2021 17:00:00 Brussels time*
- **Grant**
Green airports and ports as multimodal hubs for sustainable and smart mobility LC-GD-5-1-2020
Climate
Types of action: Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: *22 September 2020*

Deadline model:*single-stage*
Deadline date:*26 January 2021 17:00:00 Brussels time*

- **Grant**
Testing and demonstrating systemic innovations in support of the Farm-to-Fork Strategy LC-GD-6-1-2020
Climate
Types of action: Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: *22 September 2020*
Deadline model:*single-stage*
Deadline date:*26 January 2021 17:00:00 Brussels time*
- **Grant**
Restoring biodiversity and ecosystem services LC-GD-7-1-2020
Climate
Types of action: Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: *22 September 2020*
Deadline model:*single-stage*
Deadline date:*26 January 2021 17:00:00 Brussels time*
- **Grant**
Innovative, systemic zero-pollution solutions to protect health, environment and natural resources from persistent and mobile chemicals LC-GD-8-1-2020
Climate
Types of action: Research and Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: *22 September 2020*
Deadline model:*single-stage*
Deadline date:*26 January 2021 17:00:00 Brussels time*
- **Grant**
Fostering regulatory science to address combined exposures to industrial chemicals and pharmaceuticals: from science to evidence-based policies LC-GD-8-2-2020
Climate
Types of action: Research and Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: *22 September 2020*
Deadline model:*single-stage*
Deadline date:*26 January 2021 17:00:00 Brussels time*
- **Grant**
European Research Infrastructures capacities and services to address European **Green Deal challenges** LC-GD-9-1-2020
Climate
Types of action: Research and Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming
Opening date: *22 September 2020*
Deadline model:*single-stage*
Deadline date:*26 January 2021 17:00:00 Brussels time*
- **Grant**
Developing end-user products and services for all stakeholders and citizens supporting climate adaptation and mitigation LC-GD-9-2-2020
Climate
Types of action: Research and Innovation action | **Programme:** Horizon 2020 Framework Programme
Forthcoming

Opening date: 22 September 2020

Deadline model: *single-stage*

Deadline date: 26 January 2021 17:00:00 Brussels time

- **Grant**

Transparent & Accessible Seas and Oceans: Towards a Digital Twin of the Ocean LC-GD-9-3-2020

Climate

Types of action: Innovation action | **Programme:** Horizon 2020 Framework Programme

Forthcoming

Opening date: 22 September 2020

Deadline model: *single-stage*

Deadline date: 26 January 2021 17:00:00 Brussels time