

**Appels à propositions dans le cadre du programme européen pour la recherche et l'innovation  
« HORIZON EUROPE »**

**Climat, Mobilité, Energie**

**Destination - Sciences climatiques et réponses pour la transformation vers une neutralité climatique**

Titre	Type	Budget	Date d'ouverture	Date limite
<b>Sciences climatiques et réponses</b>				
<a href="#">HORIZON-CL5-2022-D1-01-01-two-stage: Carbon Dioxide Removal (CDR) approaches</a>	RIA	21 M€	12/10/2021	10/02/2022 puis 27/09/2022
<a href="#">HORIZON-CL5-2022-D1-01-02-two-stage: Socio-economic risks of climate change in Europe</a>	RIA	10 M€		
<a href="#">HORIZON-CL5-2022-D1-01-03-two-stage: Social science for land-use strategies in the context of climate change and biodiversity challenges</a>	RIA	20 M€		
<a href="#">HORIZON-CL5-2022-D1-02-01: Verification and reconciliation of estimates of climate forcers</a>	RIA	15 M€		
<a href="#">HORIZON-CL5-2022-D1-02-02: Development of high-resolution Earth system models for global and regional climate change projections</a>	RIA	20 M€		

## Appels à propositions dans le cadre du programme européen pour la recherche et l'innovation « HORIZON EUROPE »

### Climat, Mobilité, Energie

#### Destination - Solutions transsectorielles pour la transition climatique

Titre	Type	Budget	Date d'ouverture	Date limite
<b>Solutions transsectorielles pour la transition climatique</b>				
<a href="#">HORIZON-CL5-2022-D2-01-01: Sustainable processing and refining of battery grade graphite (Batteries Partnership)</a>	IA	10 M€	28/04/2022	06/09/2022
<a href="#">HORIZON-CL5-2022-D2-01-02: Interface and electron monitoring for the engineering of new and emerging battery technologies (Batteries Partnership)</a>	RIA	10 M€		
<a href="#">HORIZON-CL5-2022-D2-01-03: Furthering the development of a materials acceleration platform for sustainable batteries (combining AI, big data, autonomous synthesis robotics, high throughput testing) (Batteries Partnership)</a>	RIA	20 M€		
<a href="#">HORIZON-CL5-2022-D2-01-04: Towards creating an integrated manufacturing value chain in Europe: from machinery development to plant and site integrated design (Batteries Partnership)</a>	IA	15 M€		
<a href="#">HORIZON-CL5-2022-D2-01-05: Next generation technologies for High-performance and safe-by-design battery systems for transport and mobile applications (Batteries Partnership)</a>	RIA	15 M€		
<a href="#">HORIZON-CL5-2022-D2-01-06: Embedding smart functionalities into battery cells (embedding sensing and self-healing functionalities to monitor and self-repair battery cells) (Batteries Partnership)</a>	RIA	15 M€		
<a href="#">HORIZON-CL5-2022-D2-01-07: Digitalisation of battery testing, from cell to system level, including lifetime assessment (Batteries Partnership)</a>	RIA	15 M€		
<a href="#">HORIZON-CL5-2022-D2-01-08: Coordination of large-scale initiative on future battery technologies (Batteries Partnership)</a>	CSA	3 M€		
<a href="#">HORIZON-CL5-2022-D2-01-09: Physics and data-based battery management for optimised battery utilisation (Batteries Partnership)</a>	RIA	15 M€		
<a href="#">HORIZON-CL5-2022-D2-01-10: Streamlined collection and reversed logistics, fully automated, safe and cost-efficient sorting, dismantling and second use before recycling (Batteries Partnership)</a>	RIA	15 M€		

<a href="#">HORIZON-CL5-2022-D2-01-11: CIVITAS 2030 – Coordination and support for EU funded urban mobility innovation</a>	CSA	5 M€		
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**Destination - Offre d'énergie durable, sûre et compétitive**

Titre	Type	Budget	Date d'ouverture	Date limite
Offre d'énergie durable, sûre et compétitive				



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**Destination - Utilisation de l'énergie efficiente, durable et inclusive**

Titre	Type	Budget	Date d'ouverture	Date limite
<b>Utilisation de l'énergie efficiente, durable et inclusive</b>				
<a href="#">HORIZON-CL5-2022-D4-01-01: Demand response in energy-efficient residential buildings</a>	IA	12 M€	28/04/2022	06/09/2022
<a href="#">HORIZON-CL5-2022-D4-01-02: Renewable-intensive, energy positive homes</a>	IA	12 M€		
<a href="#">HORIZON-CL5-2022-D4-01-03: Smarter buildings for better energy performance</a>	IA	12 M€		
<a href="#">HORIZON-CL5-2022-D4-01-04: Development and pilot demonstration of heat upgrade technologies with supply temperature in the range 150-250°C</a>	RIA	10 M€		
<a href="#">HORIZON-CL5-2022-D4-01-05: Development of high temperature thermal storage for industrial applications</a>	RIA	8 M€		
<a href="#">HORIZON-CL5-2022-D4-02-01: Designs, materials and solutions to improve resilience, preparedness &amp; responsiveness of the built environment for climate adaptation (Built4People)</a>	IA	15 M€	06/09/2022	24/01/2023
<a href="#">HORIZON-CL5-2022-D4-02-02: Solutions for the sustainable, resilient, inclusive and accessible regeneration of neighbourhoods enabling low carbon footprint lifestyles and businesses (Built4People)</a>	IA	15 M€		
<a href="#">HORIZON-CL5-2022-D4-02-03: Sustainable and resource-efficient solutions for an open, accessible, inclusive, resilient and low-emission cultural heritage: prevention, monitoring, management, maintenance, and renovation (Built4People)</a>	RIA	20 M€		
<a href="#">HORIZON-CL5-2022-D4-02-04: Smart-grid ready and smart-network ready buildings, acting as active utility nodes (Built4People)</a>	IA	18 M€		
<a href="#">HORIZON-CL5-2022-D4-02-05: More sustainable buildings with reduced embodied energy / carbon, high life-cycle performance and reduced life-cycle costs (Built4People)</a>	IA	18 M€		

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**Climat, Mobilité, Energie**

**Destination - Solutions propres et compétitives pour tous les modes de transport**

<b>Titre</b>	<b>Type</b>	<b>Budget</b>	<b>Date d'ouverture</b>	<b>Date limite</b>
<b>Solutions propres et compétitives pour tous les modes de transport</b>				



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**Destination - Transport résilient et sûr et services de mobilité intelligente pour les passagers et les biens**

Titre	Type	Budget	Date d'ouverture	Date limite
<b>Transport résilient et sûr et services de mobilité intelligente pour les passagers et les biens</b>				
<a href="#">HORIZON-CL5-2022-D6-02-01: Logistics networks integration and harmonisation through operational connectivity to optimise freight flows and drive logistics to climate neutrality</a>	IA	15 M€		
<a href="#">HORIZON-CL5-2022-D6-02-02: Urban logistics and planning: anticipating urban freight generation and demand including digitalisation of urban freight</a>	IA	15 M€		
<a href="#">HORIZON-CL5-2022-D6-02-03: Smart enforcement for resilient, sustainable and more efficient transport operations</a>	RIA	8 M€		
<a href="#">HORIZON-CL5-2022-D6-02-04: Accelerating the deployment of new and shared mobility services for the next decade</a>	IA	20 M€	28/04/2022	06/09/2022

