

**Horizon Europe Calls:**

**Excellent Science:**

**MSCA Postdoctoral Fellowships 2022**

**Opening Date:** 13 April 2022

**Deadline Date:** 14 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3BxK1At>

**Global Challenges and European Industrial Competitiveness**

**Embedding smart functionalities into battery cells (embedding sensing and self-healing functionalities to monitor and self-repair battery cells) (Batteries Partnership)**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3uVKqM0>

**Digitalisation of battery testing, from cell to system level, including lifetime assessment (Batteries Partnership)**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3GVGQnn>

**Coordination of large-scale initiative on future battery technologies (Batteries Partnership)**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3gX8sxP>

**Next generation technologies for High-performance and safe-by-design battery systems for transport and mobile applications (Batteries Partnership)**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

For Detailed Information: <https://bit.ly/3oZWEO1>

**Physics and data-based battery management for optimised battery utilisation (Batteries Partnership)**

Opening Date: 28 April 2022

Deadline Date: 06 September 2022 17:00 Brussels time

For Detailed Information: <https://bit.ly/3uZgOgA>

**Towards creating an integrated manufacturing value chain in Europe: from machinery development to plant and site integrated design (Batteries Partnership)**

Opening Date: 28 April 2022

Deadline Date: 06 September 2022 17:00 Brussels time

For Detailed Information: <https://bit.ly/3rWaCUU>

**Smart and efficient ways to construct, maintain and decommission with zero emissions from transport infrastructure**

Opening Date: 28 April 2022

Deadline Date: 06 September 2022 17:00 Brussels time

For Detailed Information: <https://bit.ly/3uYvXPf>

**New concepts and approaches for resilient and green freight transport and logistics networks against disruptive events (including pandemics)**

Opening Date: 28 April 2022

Deadline Date: 06 September 2022 17:00 Brussels time

For Detailed Information: <https://bit.ly/3gSOD39>

**Streamlined collection and reversed logistics, fully automated, safe and cost-efficient sorting, dismantling and second use before recycling (Batteries Partnership)**

Opening Date: 28 April 2022

Deadline Date: 06 September 2022 17:00 Brussels time

For Detailed Information: <https://bit.ly/3oWnqsm>

**Sustainable processing and refining of battery grade graphite (Batteries Partnership)**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3oZGQwx>

**Logistics networks integration and harmonisation through operational connectivity to optimise freight flows and drive logistics to climate neutrality**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3sSNK7S>

**Advanced multimodal network and traffic management for seamless door-to-door mobility of passengers and freight transport**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3sO8de4>

**Smart enforcement for resilient, sustainable and more efficient transport operations**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3LHgOYK>

**Accelerating the deployment of new and shared mobility services for the next decade**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3oZ3Yev>

**Urban logistics and planning: anticipating urban freight generation and demand including digitalisation of urban freight**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3BtRW1Y>

**Designing inclusive, safe, affordable and sustainable urban mobility**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3rXEKz4>

**Smarter buildings for better energy performance**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3rZK0m0>

**Development and pilot demonstration of heat upgrade technologies with supply temperature in the range 150-250°C**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3oYKczY>

**Embedding smart functionalities into battery cells (embedding sensing and self-healing functionalities to monitor and self-repair battery cells) (Batteries Partnership)**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3I3a1Gn>

**CIVITAS 2030 – Coordination and support for EU funded urban mobility innovation**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/36bIHaX>

**Interface and electron monitoring for the engineering of new and emerging battery technologies (Batteries Partnership)**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3s0QVeo>

**Coordination of large-scale initiative on future battery technologies (Batteries Partnership)**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3oWv1qM>

**Physics and data-based battery management for optimised battery utilisation (Batteries Partnership)**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/33wnAPH>

**Renewable-intensive, energy positive homes**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3sMMuU0>

**Furthering the development of a materials acceleration platform for sustainable batteries (combining AI, big data, autonomous synthesis robotics, high throughput testing) (Batteries Partnership)**

**Opening Date:** 28 April 2022

**Deadline Date:** 06 September 2022 17:00 Brussels time

For Detailed Information: <https://bit.ly/3oXDie2>

**Demand response in energy-efficient residential buildings**

Opening Date: 28 April 2022

Deadline Date: 06 September 2022 17:00 Brussels time

For Detailed Information: <https://bit.ly/3uW3nOv>

**Development of high temperature thermal storage for industrial applications**

Opening Date: 28 April 2022

Deadline Date: 06 September 2022 17:00 Brussels time

For Detailed Information: <https://bit.ly/3oXurcG>

**Creating communities, stakeholder engagement and impact from EIC portfolios**

Opening Date: 05 April 2022

Deadline Date: 08 September 2022 17:00 Brussels time

For Detailed Information: <https://bit.ly/33yR9QM>

**Pilot European innovation gender and diversity index**

Opening Date: 05 April 2022

Deadline Date: 08 September 2022 17:00 Brussels time

For Detailed Information: <https://bit.ly/3oZdAG7>

**EIC Transition Open 2022**

Opening Date: 01 March 2022

Deadline Date: 04 May 2022 17:00 Brussels time

For Detailed Information: <https://bit.ly/3gVXDMM>

**EIC Transition Challenge: Green digital devices for the future**

**Opening Date:** 01 March 2022

**Deadline Date:** 04 May 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3IgMS3H>

**EIC Transition Challenge: RNA-based therapies and diagnostics for complex or rare genetic diseases**

**Opening Date:** 01 March 2022

**Deadline Date:** 04 May 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3uZNgzJ>

**EIC Transition Challenge: Process and system integration of clean energy technologies**

**Opening Date:** 01 March 2022

**Deadline Date:** 04 May 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3s8y6GB>

**EIC Pathfinder Open 2022**

**Opening Date:** 01 March 2022

**Deadline Date:** 04 May 2022 17:00 Brussels time

**For Detailed Information:** <https://bit.ly/3rY7FDa>