

Climate, Energy and Mobility: European Partnerships in Cluster 5

European Partnership	Implem. mode	Description	Starting (Launch)
Europe's Rail	Institut'l art.187	Innovative technologies, especially digital and automation ones, for the radical transformation of the rail system	2021
Single European Sky ATM Research 3	Institut'l art.187	Accelerates the technological transformation of air traffic management in Europe	2021
Clean Aviation	Institut'l art.187	Developing the next generation of ultra-efficient low-carbon aircraft, with novel power sources, engines, and systems	2021
Clean Hydrogen	Institut'l art.187	Clean hydrogen technologies, contributing to sustainable, decarbonised energy systems.	2021
Built environment and construction (BUILT4PEOPLE)	Co-progr	To green the building sector, develops low-carbon, energy and resource-efficient buildings and infrastructure.	2022 (14.6.21)
Zero-emission road transport (2ZERO)	Co-progr	Aims to accelerate the development of zero tailpipe emission transport in Europe with a systems approach.	2022 (14.6.21)
Connected, Cooperative, Autom'd Mobility (CCAM)	Co-progr	Accelerates implementation of connected and automated mobility technologies and services.	2022 (14.6.21)
Zero-emission waterborne transport (ZEWT)	Co-progr	Develops deployable zero-emission solutions applicable for all main ship types and services, by 2050.	2022 (14.6.21)
European Partnership for Batteries	Co-progr	Creates a European R&I ecosystem for batteries for stationary and mobile applications, including design and production	2022 (14.6.21)
Clean Energy Transition (CETP)	Co-funded		2022
Driving Urban Transitions (DUT)	Co-funded		2022