

EIC CEMENT AND CONCRETE PORTFOLIO LAUNCHES NEW WEBSITE

NEW ONLINE PLATFORM BRINGS TOGETHER SIX BREAKTHROUGH EUROPEAN RESEARCH PROJECTS WORKING TOWARDS CARBON-NEGATIVE CEMENT AND CONCRETE

15 September 2026 – The European Innovation Council (EIC) Cement and Concrete Portfolio, established under the **EIC Pathfinder Challenge “Towards cement and concrete as a carbon sink”**, has launched its new website, eic-carbonsink.eu. The new platform showcases the Portfolio’s shared ambition to transform cement and concrete from a leading source of global emissions into part of a carbon-negative built environment. The initiative brings together six breakthrough European research projects working collaboratively on technologies and approaches to achieve radical reductions in emissions from cement and concrete production.

The Portfolio comprises [CILANTRO](#), [CONCERTO](#), [C-SINC](#), [ECO-SLAG-CEM](#), [MOJITO](#), and [X-SeeO₂](#), bringing together complementary expertise and technological approaches under one shared mission.

Research across the Portfolio focuses on four complementary areas: alternative binders and production processes; reducing clinker content and improving binder efficiency; reducing energy use and process emissions; and enabling technologies, including computational tools and artificial intelligence. The projects aim not only to advance individual technologies, but also to share methodologies, data and results and develop a joint understanding of their potential contribution to cement and concrete decarbonisation.

Beyond technological development, the Portfolio addresses the conditions needed to bring innovative solutions closer to the market, including techno-economic viability, regulatory alignment and commercialisation pathways. Its long-term objective is to contribute to new products and processes capable of supporting Europe’s climate objectives while strengthening European technological leadership and reducing dependence on critical raw materials.

About the EIC Cement and Concrete Portfolio

The EIC Pathfinder Challenge Towards cement and concrete as a carbon sink brings together six breakthrough research projects pursuing innovative pathways towards decarbonised and ultimately carbon-negative cement and concrete. Through close collaboration between the projects, the Portfolio seeks to combine scientific and technological innovation with economic, regulatory and commercial perspectives, helping accelerate the transition towards a more sustainable European built environment.

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PARTNERS



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