

Shaping a **SUSTAINABLE** future now

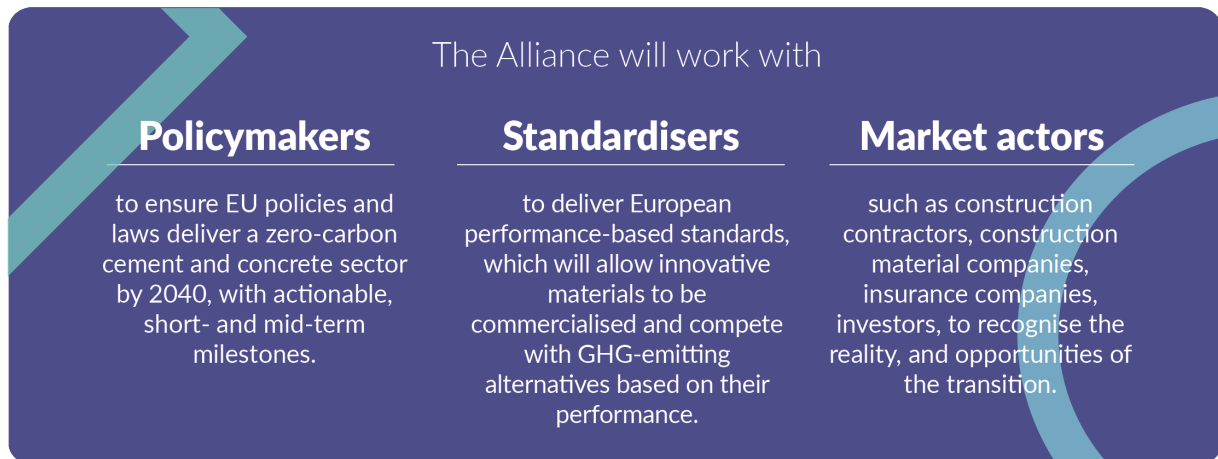
MANIFESTO

Cement is a major source of CO₂, accounting for some 8 percent of the world's total emissions, including 21% of industrial emissions within the EU Emissions Trading System.

We, partners of the Alliance for Low-Carbon Cement and Concrete, understand that urgent action is needed at EU level in order to meet Europe's climate goals of 55% reduction by 2030, climate neutrality by 2050, and to contribute to ensure energy security. As leading innovative businesses and progressive stakeholders active across the construction value chain, we have come together to set out an ambitious and effective decarbonisation pathway for the cement and concrete value chain, targeting zero-carbon by 2040.

The barriers to low carbon cements and concrete are not technological – innovative materials are either in development, or already on the market. **These new and innovative materials play a key role in curbing GHG emissions from the sector** by reducing primary resource extraction, limiting the resulting emissions from the carbon intensive production of clinker, and reducing the need for carbon capture, utilisation and storage solutions.

The deployment of these technologies can be accelerated by enabling policies, laws, standards and through targeted financing instruments.



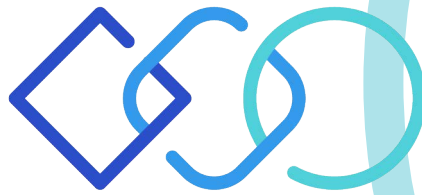
It's time for bold actions!

Our Alliance aims to build the policy, legislative, standardisation, and financing foundations necessary to create and scale up the market, to make low carbon cement and concrete the norm.

Now is the time to take bold actions to support today's innovators in making a difference in **tomorrow's market** through, for example, clinker substitution, material innovation, circular and sustainable products as well as circular business models in the buildings value chain.



ALLIANCE for
LOW-CARBON CEMENT
& CONCRETE



Alliance for Low-Carbon Cement and Concrete

Aims to shape the policy, legislative, standardisation, and financing foundations necessary to make low-carbon cement and concrete the norm.

ARUP



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