

Sustainable Industry Low Carbon II

Specific challenge: Low-carbon technologies are essential for achieving the EU's climate and energy targets, such as those recently adopted by the Commission for 2030, and contribute to implementing the industrial roadmaps that various sectors are developing in the perspective of a low-carbon economy in 2050.

The EU manufacturing sector is challenged by strong global competition and ambitious EU environmental policies. Leveraging advanced manufacturing technologies and key enabling technologies through the whole value chain and promoting the adoption of such technologies within and across sectors would help to meet these twin challenges. In particular, in the context of the EU's decarbonisation ambitions, breakthrough solutions for advanced low-carbon manufacturing and processing are important in maintaining the competitiveness of EU industries.

Scope: Under the SILC II initiative, research and innovation activities for innovative, cost-effective technologies shall be developed

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