



LC³ Technology to Decarbonise Indian Cement Sector

Technology and Action for Rural Advancement (TARA) team participated in the **"Workshop on Accelerating Decarbonisation for India's Cement Sector"** on 11 April, 2022 at Le Meridien Hotel, New Delhi. We, together with the Ministry of Environment, Forest & Climate Change, Govt. of India, LeadIT- Leadership Group for Industry Transition, The Energy and Resource Institute, and the Strategic Partnership for the Implementation of Paris Agreement (SPIPA) project jointly hosted the road mapping workshop. From TARA, Dr Soumen Maity, Debojyoti Basuroy, and Bharti Jasrotia attended the workshop. Also, the officials from the Swedish Embassy, GIZ, Ministry of Environment, Forest and Climate Change (MoEFCC), Niti Aayog, Deloitte, GCCCA, Dalmia Bharat Ltd, Ultratech Cement, NCCBM, GMR, ADEME, etc. were present.

The key objective of the workshop was to construct realistic decarbonisation pathways for hard-to-abate sectors and engagement of actors across the entire sectoral value chain *viz.* civil society, unions, and government officials to come together. Industry transition roadmaps can serve as analytical tools for understanding, framing, and shaping these complex transition processes. The workshop on the cement sector roadmap was focused on technology availability and costs for industry transition of the sector followed by moderated discussions with all the participants (industry – supply and demand side, technology providers, think tanks, research, and academia).

TARA, as a Technology representative, presented the LC³ technology as one of the most promising technologies for decarbonisation, especially in India, followed by a discussion with all the participants from the industry - supply and demand side, technology providers, think tanks, research, and academia. The workshop proved to be fruitful for Development Alternatives in building contacts for future project collaborations as well as bringing up the LC³ technology as one of the proven technologies to be included in the Technology Lever of the Roadmap.