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The ACT consortium welcomes India as partner and contributor to the ACT third call (ACT3). The Department of Science & Technology (on behalf of Indian Federal Ministry of Science & Technology) will make available funds of approx. 1,0 M€. As ACT extends its geographical coverage across several European countries, the USA, the Canadian province of Alberta, and now India, we look forward to seeing many great international projects being developed under ACT3. India has joined ACT to facilitate RD&D and innovation within CO₂ capture, transport, utilisation and storage (CCUS) to underscore its commitment to increase research and innovation under the framework of Mission Innovation.

Mission Innovation in India

Mission Innovation (MI) is a global initiative of 24 countries and the European Union to accelerate the global clean energy innovation. The 25 members have committed to seek to double public investment in clean energy RD&D and engage with the private sector, fostering international collaboration and celebrating innovators.

The Indian Government has given the responsibility to Ministry of Science & Technology to coordinate the Indian MI initiatives. India has taken lead in MI activities by arranging country workshops in all eight innovation challenges and has also organized MI International workshops/conferences on Smart Grids, Heating and cooling of buildings, clean energy materials and Sustainable Biofuels.

Department of Science & Technology (DST) has led Innovation Challenges on Smart Grids and Off Grids while Department of Bio-Technology (DBT) has led sustainable biofuels innovation challenge. MI India Team in consultation with experts has identified priority areas in all eight innovation challenges where international cooperation and mutually beneficial engagements can be established. Carbon Capture Utilisation and Storage is one of the key Mission Innovation Challenges