

To promote joint efforts and strategic collaborations in today's combat against global climate change, the European Commission has launched a number of initiatives to promote partnerships, dialogues and collaborations with emerging economies.

The Thematic Programme for Environment and sustainable management of natural resources, including energy - Cooperation on Clean Coal Technology (CCT) & Carbon Capture and Storage (CCS) - is one of the key initiatives that demonstrates EC's commitment to the Climate Change and Energy Package (2007) through deepening & strengthening existing cooperation with coal dependent emerging economies to reduce Greenhouse Gas emissions resulting from the combustion of coal to meet their soaring demand for electricity.



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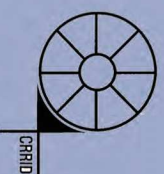
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The European Union's Thematic Programme for Environment and Sustainable Management of Natural Resources, including energy - Cooperation on clean coal technology (CCT) and carbon capture and storage (CCS) in India

Promotion of a Sustained CCT Capacity in India

A project being jointly implemented by Venture East Consulting Ltd, UK & Centre for Research in Rural and Industrial Development, India

About the Cooperation on CCT and CCS

CCT and CCS are thought to be the key technologies enabling the continued use of coal during a transitional period on the path toward a low-carbon future.

The EC launched this Thematic Programme to assist coal dependent emerging economies include India, Indonesia, Kazakhstan, South Africa, the Russian Federation & Ukraine to achieve greater environmental sustainability in the power sector and meet their energy demand by exploiting the economies of scale and developing capacities for CCT & CCS application & deployment.



About the Project

The project aims at contributing to the achievement of greater environmental sustainability in the power sector in India by developing a sustained CCT capacity.

Target Groups:

Relevant government bodies, power plants, R&D institutes, coal preparation plants, environmental agencies and other relevant stakeholders.

Key Project Activities:

- A) Research and survey of India's current status of CCT development in Power Sector;
- B) Establishing an online information Mapping and Exchange Mechanism;

C) Promote EU-China-Indo industrial collaborations to facilitate direct EU, China and India CCT collaborations through organisation of;

- * 5-day event in Zaragoza Spain on 8th – 12th May 2011 under the framework of the International CCT Conference: www.cct2011.org
- * 5-day event in China under the framework of China International Clean Coal Forum in March 2012: www.cleancoalforum.com
- * 5-day technical investigation tour to the UK in September 2012.
- * 2-day EU-China-Indo CCT National Workshop in New Delhi India in 2013 under the framework of Thermal Power India Conference. www.indiacore.com/ic-conf
- D) 5-day institutional capacity building training and workshop on Clean Development Mechanism in Chandigarh, India followed by technical assistance to assist the target groups to apply skills and knowledge acquired into practice.