

## Supporting the Institutionalisation of Capacities on Climate Change Studies and Actions (ICCC)

### Working together to combat climate change

Climate Change is one of the most formidable challenges the world is facing. It is affecting us now and will affect future generations even more. India is already witnessing severe water shortages, flooding and droughts, and these effects are threatening the country's development.

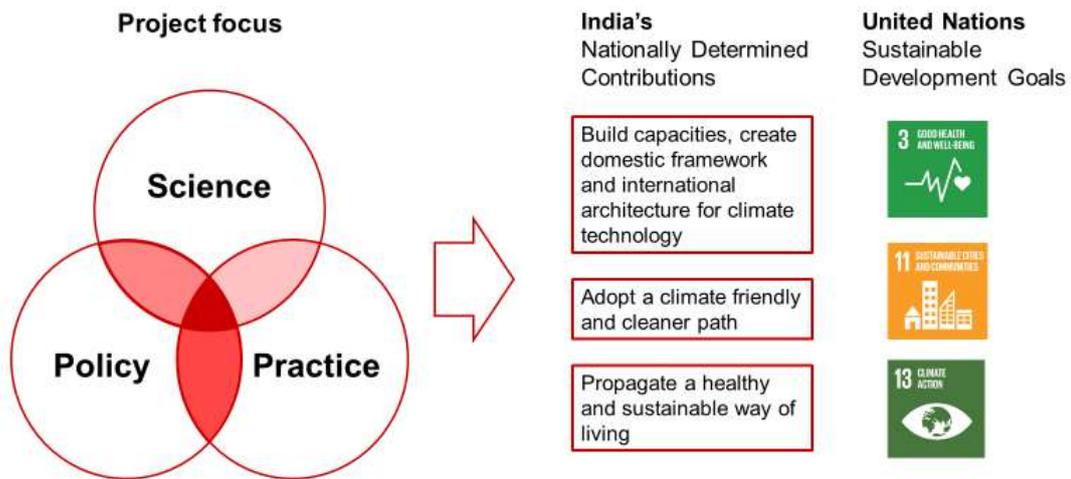
India needs to increase its capacity to deal with climate change. The government has announced Action Plans on Climate Change at the national and sub-national levels. In 2015, the government announced to implement the ambitious 'Nationally Determined Contributions' (NDCs) as part of the United Nations Framework Convention on Climate Change (UNFCCC). These include promoting renewable energies as well as additional forest and tree cover, enhancing adaptation measures and guiding producers and consumers for a sustainable lifestyle and not least mobilising finance and transferring technology.

The Indian Ministry of Environment, Forest and Climate Change (MoEFCC) is guiding the country's actions for combatting climate change. This includes advising sector ministries and state governments how to reduce greenhouse-gas emissions and promote sustainable production and consumption patterns. To do this, the ministry needs to strengthen its capacity, improve its use of existing knowledge, formulate suitable policies, and monitor results.

### Creating institutional mechanisms for knowledge exchange and action

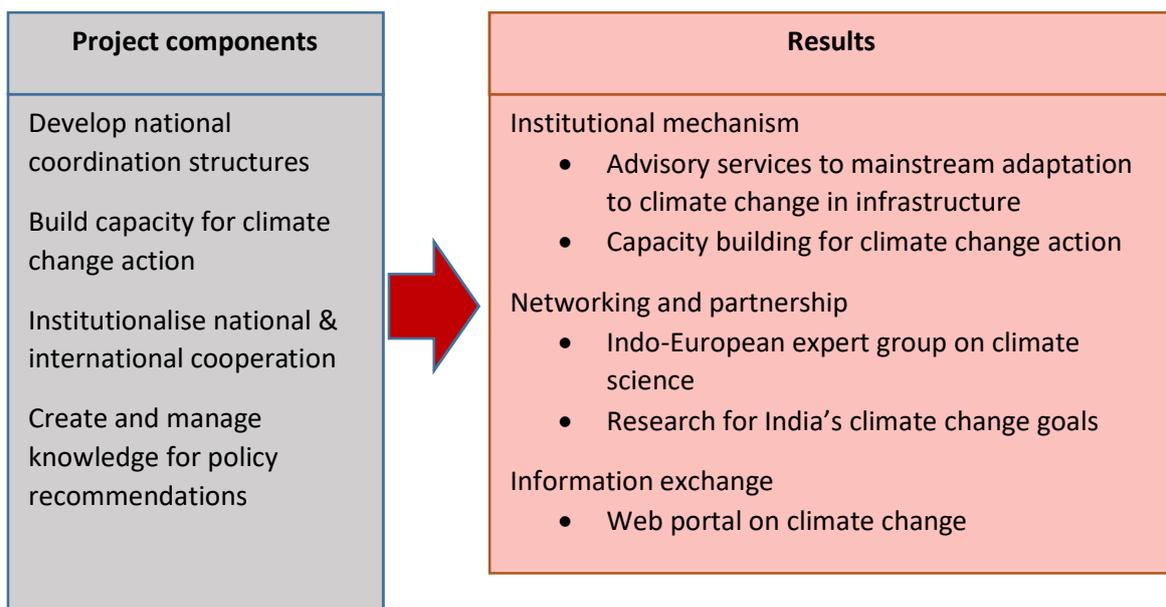
Climate change is affecting all aspects of the economy, people's livelihoods, natural ecosystems, and human health. To deal with its impact, India needs effective policies at national and state level and ensure they are implemented. The country already engages in a range of initiatives to address these issues: renewable energy, recycling, sustainable use of water, increasing forest cover, drought-resistant crops, etc. These initiatives must be well coordinated to improve effectiveness and ensure synergies. Cooperation is vital among actors within India and at international levels.

The ICCC project promotes dialogue and knowledge exchange of among governments, research institutes, academia, and civil society to coordinate actions on climate change. It proposes to create a hub or an institutional mechanism to act as an interface between science, policy and practice. This will serve as a climate-action think tank and a vibrant knowledge network to coordinate climate change actions. This coordination of knowledge will contribute in achieving India's climate goals as well as the UN Sustainable Development Goals.



*The ICCC project supports MoEFCC on the implementation of India's Climate Strategy*

The project aims to support MoEFCC in network-building with key stakeholders, creating links with national and international research institutions, and establishment of a publicly available knowledge platform. It is implemented by the Union Ministry of Environment Forest and Climate Change, the German Federal Ministry for the Environment, Nature Conservation, and Nuclear Safety (BMU), and GIZ.



### Project outcomes

The ICCC project reinforces implementation of India's Climate Action Programmes including the international dialogue on climate change.

**Building an institutional mechanism** is the central goal of the ICCC project. The coordination structures will advise line ministries on mainstreaming climate-change actions and help them build their capacities to put climate policies into effect.

The project will foster **networking and partnerships** by establishing an Indo-European expert group on climate science. This will facilitate the exchange of ideas, identify areas of common concern,

adapt technology for local needs, and plan joint research activities to help achieve climate goals. One important area for this is efficient ways for water management and irrigation. The knowledge exchange will benefit both India and European climate action.

**A web portal** will be developed for public information on climate change. This will make publicly available documents, publications, videos and other media on climate science, policies and good practices to pursue sustainable lifestyles and a healthy environment.

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