

GGGI India: Fact Sheet

Mainstreaming and Implementation of GG Strategies - Karnataka

Challenges

Recent trends and analysis indicate that India will become the world's fastest growing economy over the next two years. Achieving this result will depend on the pace of growth at the India's states, each of which possess unique development opportunities and sustainability challenges. The Indian State of Karnataka is considered to be one of India's industrial powerhouses, and a leader in the service and IT industries, yet it faces considerable sustainability challenges in the form of:

- Degradation of forests
- Natural resource stressed - land and water
- Increasing energy demand
- Nexus challenges from food-energy-water
- Vulnerability to Climate Change

Activities

In order to achieve its development goals in a sustainable way, the State of Karnataka is seeking to become climate resilient through green growth actions, with particular emphasis on the energy, agriculture, forestry and water sectors. Since 2012, GGGI has been working to support the State of Karnataka to transition toward sustainable growth through the Mainstreaming and Implementation of Green Growth Strategies project, which is:

- Contributing analytical work to strengthen State's Action Plan on Climate Change
- Assessing state development priorities and plans to support integration of inclusive green growth policies and activities
- Carrying out assessments on the potential of the Green Economy, with focus on the energy sector

- Conducting climate resilience assessment of agriculture, forestry and water sectors
- Supporting the development of a financing strategy that takes into account needed investments and funding mechanisms.
- Converting green growth opportunities into policy implementation roadmaps and bankable green growth projects

Overall Objectives

- Comprehensively examine and prioritize green growth development options
- Develop state-level climate resilience and social inclusion strategies that include financing options
- Improve capacity of civil servants implementing green growth in priority sectors
- Assist the state in implementing priority green growth actions

Implementing Partners

- Bangalore Climate Change Initiative – Karnataka (BCCI-K), Bangalore
- Centre for Study of Science, Technology & Policy (CSTEP), Bangalore
- Indian Institute of Science (IISc), Bangalore
- University of Agricultural Sciences (UAS), Bangalore
- Institute for Social & Economic Change (ISEC), Bangalore
- Integrated Natural Resource Management Consultants Pvt. Ltd (INRM), New Delhi
- LSE, India Observatory

Results to Date

- Completed 'Green Growth Strategy for Karnataka' report and submitted to the Chief Minister of Karnataka
- Conversion of sectoral analysis into specific case studies for policy implementation roadmaps and bankable projects in Karnataka
- GGGI nominated to join the Working Group set up by the Karnataka state government to draft the Micro Irrigation policy for the state
- Published reports: Green Growth Strategy for Karnataka; Green Growth Strategy for Karnataka-Case Studies; Transitioning towards a Green Economy in Karnataka; Transitioning towards Climate Resilient Development in Karnataka

General Information

GGGI is a new intergovernmental organization founded to support and promote a new model of economic growth known as "green growth." Green growth targets key aspects of economic performance such as poverty reduction, job creation, and social inclusion, and those of environmental sustainability.

Headquartered in Seoul, Republic of Korea, GGGI also has representation in a number of other partner countries.

- **Member Countries:** Australia, Cambodia, Costa Rica, Denmark, Ethiopia, Fiji, Guyana, Indonesia, Jordan, Kiribati, Republic of Korea, Mexico, Mongolia, Norway, Papua New Guinea, Paraguay, Philippines, Qatar, Rwanda, Senegal, United Arab Emirates, United Kingdom, Vanuatu, Vietnam
- **Operations:** Cambodia, China, Colombia, Ethiopia, Fiji, India, Indonesia, Jordan, Kazakhstan, Mexico, Mongolia, Morocco, Peru, Philippines, Rwanda, South Africa, Thailand, United Arab Emirates, Vanuatu, Vietnam