

GGGI India: Fact Sheet

Green Growth Planning Strategies

Challenges

Recent trends and analysis indicate that India will become the world's fastest growing economy over the next two years. However, due to fast paced growth coupled with a population of 1.2 billion – 70% of which reside in rural areas – India's natural resources are under increasing strain. To achieve such growth and development in a sustainable manner, India will need to overcome, complex, diverse and inter-linked challenges that include:

- Sustainable land use and forest degradation
- Food-Water-Energy nexus challenges to sustainable development
- Equitable access to natural resources for sustainable livelihoods and economic growth
- Sustainable urban mobility

Activities

Recognizing the constraints these challenges present, the Government of India (GoI) has identified inclusive, sustainable economic growth as a top priority. GGGI is supporting the GoI in achieving this goal through the Green Growth Planning Strategies project, which is:

- Developing an integrated sustainability assessment in support of growth objectives outlined in the national government's 12th Five Year Plan
- Carrying out technical studies of inclusive green growth options at the national and subnational level
- Conducting policy and sectoral analysis, and supporting the development of green growth strategies at the state-level in Punjab and Himachal Pradesh
- Assisting stakeholders to integrate and implement green growth opportunities in key sectors

- Assisting the State Transport Department of Himachal Pradesh (HP) to develop a bankable proposal for introduction of Electric Buses in the state, as a priority green growth opportunity

Overall Objectives

- Comprehensively examine and prioritize green growth development options
- Develop state-level green growth and climate resilience strategies that include financing options
- Improve awareness, outreach and capacity on green growth planning and implementation in priority sectors

Implementing Partners

- State Government of Himachal Pradesh
- State Government of Punjab
- The Energy and Resources Institute (TERI)

Results to Date

- Produced a draft national strategy paper outlining the green growth trajectories and impacts at a macroeconomic level
- Production of sectoral impacts assessment based on a High Resolution Climate Model in the states of Himachal Pradesh and Punjab
- Produced a draft biophysical assessment of the impacts of climate change on natural resources in a shorter and medium term scenario
- Produced a draft technical paper on the scope for provision of free power for electric vehicles in Himachal Pradesh by evaluating the demand-supply dynamics

- Produced a draft technical paper on the Total Cost of Ownership (TCO) of state-owned road transport corporation-run buses in Himachal Pradesh
- Completed comprehensive case studies on crop diversification, ground water pollution, and sustainable land use integrating a survey of 500 plus farmers from 4 districts in Punjab
- Completed a case study to assess the socio-economic challenges of hydropower development in Himachal Pradesh in four hydropower project sites located in the remote Himalayan terrain
- Organized 2 state-level Green Growth Planning and Implementation workshops in Punjab and Himachal Pradesh
- Organized a joint consultation with the Government of Himachal Pradesh with Electric Vehicle Manufacturers to explore the possibility of introducing Electric mobility in the state
- Establishment of Government-GGGI-TERI Core Committee to facilitate policy uptake and completion of 3 high level engagements with secretary-level officials in Punjab and Himachal Pradesh

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