

INDIA

GREEN GROWTH PLANNING STRATEGIES FOR INDIA (TERI)



GGGI Project Results Report



OVERVIEW

Owning division	GGPI
Country / region / Global implementation	India Lower Middle Income Country (LMIC)
Thematic area	Multi-sectoral
Project start date	Q2 2013
Funding source	Core
Approved budget for 2015-16	USD 790,000
% of budget disbursed	97%

HIGHLIGHTS

- Developed and submitted two state-level green growth strategies for Punjab and Himachal Pradesh and a national green growth strategy position paper with policy implications. All three documents received strong support from the Government of India (GoI).
- Supported Himachal Pradesh in becoming the first state in India to introduce electric buses for public transport and receive a USD 5.2 million national grant under this scheme.

CONTEXT

Recent trends and analysis indicate that India has been the world's fastest growing economy over the past 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 growth and development in a sustainable manner, India will need to overcome diverse, and inter-linked challenges that include:

- Unsustainable land use and forest degradation
- Food-Water-Energy nexus challenges to sustainable development
- Lack of equitable access to natural resources for sustainable livelihoods and economic growth
- Unsustainable urban migration

OVERALL OBJECTIVE

As India's choices are becoming rapidly constrained towards favoring a resource efficient or green growth pathway in the future, the Government of India (GoI) has identified inclusive, sustainable economic growth as a top priority. Government officials, particularly at the subnational level, are interested to explore green growth. GGGI supported the GoI and the state governments in achieving this goal through the green growth planning strategies project.

RESULTS FOR 2015

OUTPUT 1.1

STATUS **ACHIEVED**

Developed a national green growth strategy position paper

- GGGI analyzed policy implications in 17 sectors of a green growth trajectory to develop a national green growth strategy position paper.
- GGGI also strengthened the rationale for green growth with estimates vetted by the Gol that green growth interventions in the energy sector in India could generate up to 11.7 million jobs by 2031.

OUTPUT 1.3

STATUS **ACHIEVED**

Identified new green opportunities for economic growth

- GGGI worked with the state governments of Punjab and Himachal Pradesh to identify five new green growth opportunities pertinent to improved land-use and water management.

OUTPUT 1.5

STATUS **ACHIEVED**

Increased green growth awareness

- GGGI organized three subnational workshops and one roundtable at the state level to raise public sector awareness on green growth concepts and diagnosis.
- GGGI actively engaged and had interactions with the ministers and participated in high-profile consultation events. These efforts contributed to build a stronger narrative on green growth and also ensure dissemination and outreach of GGGI's work and insights among the national audience. Green growth is increasingly discussed in the national media when compared to the pre-project phase.

OUTPUT 1.2

STATUS **ACHIEVED**

Developed state-level green growth strategies

- GGGI prepared consultative, peer-reviewed green growth strategies for two states in India – Punjab and Himachal Pradesh. The strategies were designed to aid the implementation of the existing state development plans and action plans on climate change for coherence.
- Through these strategies, GGGI helped the two state governments identify and prioritize specific interventions in key sectors behind economic growth.
- The two state governments of Punjab and Himachal Pradesh indicated high potentials for the green growth strategies prepared by GGGI to be endorsed.

OUTPUT 1.4

STATUS **ACHIEVED**

Improved capacity of civil servants in priority sectors

- GGGI offered green growth diagnostics training to senior agricultural research managers from a national agricultural research institute.
- GGGI captured experiences and lessons-learned from green growth planning and implementation at the state-level and shared via a south-south knowledge sharing workshop organized by the Gol.

OUTCOME 1

STATUS **ACHIEVED**

Green growth strategies adopted by the state governments

- Himachal Pradesh government endorsed the green growth analyses completed by GGGI. These analyses were incorporated as part of the green growth strategies for the state.

ADDITIONAL RESULTS

GGGI-led analyses resulted in channeling USD 5.2 million from the Government of India (Gol) to Himachal Pradesh to introduce electric mobility for the first time in India.

PARTNERS

LOCAL

- Ministry of Environment, Forests and Climate Change (MOECC)
- Ministry of External Affairs
- The Energy and Resources Institute (TERI)
- Government of Himachal Pradesh
- Government of Punjab

LESSONS LEARNED

- **Focusing efforts:** Upon the project completion, GGGI recognized a growing number of leaders in the Gol publicly advocating the benefits of green growth. To note, the Minister of Environment, Forests and Climate Change at a national event highlighted that green growth is essential for India. Building on from notable achievements at both the state and national-levels, GGGI plans to narrow its focus towards scaling up of renewable energy in 2017-2018 in India.