### **Consortium Partners**



The Council on Energy, Environment and Water is one of South Asia's leading not-for-profit policy research institutions.



The Center for Study of Science, Technology and Policy (CSTEP) is a not-for-profit research organisation incorporated in 2005 u/s 25 of The Companies Act, 1956.



ICLEI - Local Governments for Sustainability is a leading association of more than 1000 metropolises, cities, urban regions and towns across the world.



Shakti Sustainable Energy Foundation works to strengthen the energy security of the country by aiding the design and implementation of policies that encourage energy efficiency, renewable energy and sustainable transport solutions.



Vasudha Foundation, set up in 2010, is a not for profit organization, working in the clean energy and climate policy space.



WRI- India is a global research organization that spans more than 50 countries, with offices in the United States, China, India, Brazil, Indonesia and more.

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The platform seeks to complement the existing efforts of the Government of India, such as, the process of submitting National Communications to the United Nations Framework Convention on Climate Change (UNFCCC). This is done by helping address existing data gaps and data accessibility issues, extending beyond the scope of national inventories, and by increasing the volume of analytics and policy dialogue on India's Greenhouse Gas (GHG) emissions sources, profile, and related policies.

#### The platform offers:

- A meaningful starting point to track GHG emissions
- An understanding of development trends
- Opportunities to identify and establish climate goals.

## **Objectives**

- Address gaps in GHG data availability at the national and state levels
- © Enhance accessibility to data
- Inform policy dialogue and decision making
- Showcase India's actions on climate change
- © Create a database that can be accessed by all.
- India's first civil society initiative for GHG emission estimation and analysis
- Will provide year on year time series for GHG emission estimates and analysis
- © Robust, transparent and internationally accepted methodology
- All data available on website for further analysis and dissemination.

# Methodology

A systematic exercise that uses activity data gathered largely from Government of India sources and relevant global, and where possible, India-specific emission factors to create national level, emissions estimates for the calendar years 2007-2012 for all sectors. The Greenhouse gases covered are carbon dioxide, methane and nitrous oxide.

# The website provides:

- Downloadable data sets on emission estimates for all sectors/economy wide
- Operation
  Detailed methodology notes
- Pictorial presentation of emission estimates and analysis.





