

**LINKING CLIMATE POLICY WITH DEVELOPMENT STRATEGY:
“WIN-WIN” OPTIONS FOR BRAZIL, CHINA, AND INDIA**

An international project led by



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The Woods Hole Research Center is collaborating with the Energy Technology Innovation Project at Harvard University's Kennedy School of Government and with participating organizations in the three focus countries to identify, analyze, and promote high-leverage policies for simultaneously reducing greenhouse-gas emissions and advancing other development goals.

This effort combines cutting-edge, interdisciplinary, collaborative research on the science, technology, and economics of climate-change mitigation with the practical understandings of national opinion leaders and decision makers, to highlight successes already being achieved in “win-win” approaches that reduce greenhouse-gas emissions at the same time as they address other societal objectives, to scale up those successes, and to identify, develop, and promote other options having this “win-win” character.

The “win-win” options currently being pursued in the project are:

- for **Brazil**, compensation for avoided deforestation (with “wins” beyond climate-change mitigation in the water-management, biodiversity preservation, and sustainable community-forestry benefits of intact tropical forests);
- for **China**, clean-coal technologies and clean and efficient motor vehicles (with the additional “wins” in reduction of health damages from conventional air pollution and in reduced oil-import dependence); and
- for **India**, improved coal technologies and biomass gasification for heat and power (additional “wins” in reduction of health damages from indoor and outdoor air pollution, reduced oil-import dependence, and biomass-energy-based regional economic development).

The heads of the in-country advisory committees for the project are Prof. José Goldemberg, Secretary of Environment, State of São Paulo, **Brazil**; Prof. Zou Ji, Renmin University, **China**; and Suresh Prabhu, Member of Parliament, and former Minister of Environment and Forests, and former Union Minister of Power, **India**.

Collaborating organizations include, among others, in **Brazil**, the *Instituto de Pesquisa Ambiental da Amazônia* (Amazonian Institute for Environmental Research); in **China**, the *China Automotive Technology and Research Center*, and the *Institute of Thermoengineering Physics of the Chinese Academy of Sciences*; and in **India**, the *Indian Institute of Technology*, Bombay, and *The Energy and Resources Institute* (TERI), Delhi.