

# Strengthening Global Climate Response: What is in it for Bangladesh

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## Abstract

Intergovernmental Panel on Climate Change (IPCC) special report on 1.5°C on global warming has clearly provided the scientific argument to strengthen global response to climate change to avoid increasing adverse impacts on poverty and sustainable development. Similar concerns are also expressed in Hindu Kush Himalayan Monitoring and Assessment Programme (HIMAP) report for the Asian region. These assessment reports are also providing innovative opportunities for fast growing economies of Asia which are precariously positioned and caught in the dilemma of economic growth and sustainable development. How these countries can carve out their niches through national, regional and global partnerships and cooperation provide opportunities for scientific communities to generate new knowledge and research.

## Short Biography



**Joyashree Roy** is the inaugural Bangabandhu Chair Professor at AIT, Thailand. She has been with Department of Economics, Jadavpur University and also been awarded national fellow of the Indian Council of Social Sciences Research (ICSSR). She was Ford Foundation Post Doctoral Fellow at LBNL, Berkeley, USA. She is the Founding advisor of the Global Change Programme and Ryoichi Sasakawa Young Leaders Fellowship Fund (SYLFF) project at Jadavpur University. She was in IPCC-2007 Nobel Peace Prize winning panel and is continuing as Coordinating Lead Author of Working Group III (WGIII) of IPCC. She has been a chapter author of Global Energy Assessment. She is in the winning team of Prince Sultan Bin Aziz award for water. She has published more than 100 peer reviewed journal articles, authored and edited books. Her research interests are Economics of Pollution and Climate Change, Modeling energy demand, Economy-wide modeling exercises for deriving policy implications, Water quality demand modeling, Water pricing, Sustainable development, Natural resource accounting, Valuing environmental services, Developmental and environmental issues relevant for informal sectors, Coastal Ecosystem service evaluation.