



Mobilising Private Sector Finance for Climate Change Adaptation

led by Mr. Anirban Chatterjee

Facilitator: Mr Kirtiman Awasthi

27th September 2021

16:00 - 18:00 IST | 12:30 – 14:30 CET | 06:30 – 07:30 EST

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Aim: This masterclass aims to provide guidance in requisite tools and methodologies required for developing bankable adaptation projects along with information on alternate funding sources and investment models available to the private sector to mobilise funds for climate change adaptation.

Background: A lack of explicit revenue opportunities in adaptation projects, reduces the propensity of the private sector in funding adaptation interventions. Apart from this inherent nature of adaptation project, the private sector also faces multiple problems such as low *bankability* of adaptation projects, lack of standardised methodology amongst lenders to appraise adaptation projects, limited access to information to design and develop adaptation projects, limited capability in developing inclusive business model and issues with the political economy.

Considering the scale of investment required for adaptation, it is imperative to increase participation of private sector and not leave the entire burden of investment on the public sector. The masterclass aims to achieve this objective by providing guidance in requisite tools and methodologies required for developing bankable adaptation projects along with information on alternate funding sources and investment models available to mobilise private sector funds for climate change adaptation.

Format: The masterclass has been structured according to the three-stage approach generally followed in the development process of any climate change adaptation project viz. designing



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a climate change adaptation project, securing project funding, and project implementation. The masterclass will take place in the form of a presentation by the trainer followed by an interactive group exercise session. Opportunities for Q&As are also included. The 2-hour class will be structured to discuss following heads:

1. Designing a Climate Change Adaptation Project
 - a. Problem Identification
 - b. Project Conceptualisation
 - c. Project Feasibility and Prioritisation
 - d. Planning of the Project
2. Financing a Climate- Adaptation Project
 - a. Identifying Potential Funding Sources
 - b. Financial Structuring through Risk Normalisation
 - c. Preparation of Project Proposal
 - d. Disbursement of Funds
3. Project Procurement



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SPEAKER BIO

Anirban Chatterjee, RTI Global India



Anirban is a WaSH infrastructure specialist with experience of incorporating climate change resilience in infrastructure planning and exploring climate finance options to fund such projects. He has previously assisted the Govt. of India in designing its Green Climate Fund strategy. He has also worked with cities like Navi Mumbai and Bhopal to plan and design climate-proof infrastructure projects. He is currently developing innovative business and financing models for enhancing private sector participation in improving resilience of vulnerable and marginalized population groups like women, trans-genders, elderly, people with disabilities, etc. He is also advising several large Indian business houses in climate-proofing their manufacturing operations.

Mr. Kirtiman Awasthi: Senior Advisor, GIZ



Kirtiman Awasthi works at GIZ India as Senior Policy Advisor- Climate Change Adaptation & Climate Finance. He has extensive experience of working on project planning & management, research, knowledge management and community support in the field of climate change, environment & natural resource management as part of bilateral, multilateral & non-governmental organisations. Kirtiman was involved in the development of State Action Plans on Climate Change (SAPCC) since 2010 and led Indo-Swiss bilateral cooperation work on Indian Himalayas Climate Adaptation Programme. He is a contributing author to the Integrated Pilot Study on Climate Vulnerability, Hazards and Risk in Kullu District, Himachal Pradesh and has contributed to publications on integrated vulnerability to climatic risk assessment in Himalayas towards evidence-based adaptation planning and implementation. He holds a Master's degree in Environmental Policy from Wageningen University, Netherlands