## Capacity Building Workshop on Systems Thinking and Adaptive Governance: The Context of Flood in Lakhimpur District, Assam

Workshop organized by The Energy and Resources Institute (TERI)
With support from the Asia Pacific Network for Global Change Research (APN)

Dates: 28-31 January 2013
Workshop venue: TERI North-Eastern Regional Centre, Chachal, Express Highway, Guwahati

## **DRAFT AGENDA**

Tuesday, 28 January 2013				
Registration starts at 9.30 AM				
10 –10.30 AM	Introduction to systems thinking and adaptive governance	Prof.Arabinda Mishra Dean, Faculty of Policy and Planning, TERI University, New Delhi		
10.30 –11 AM	Government approach towards flood and erosion from Brahmaputra river	ShriRatulSarma Former Commissioner and Special Secretary to Water Resources Department, Government of Assam		
11.30 AM –12 PM	The Brahmaputra: social life of a river	Prof.ArupjyotiSaikia Associate Professor, Department of Humanities and Social Science, Indian Institute of Technology Guwahati		
12 – 12.10 PM	Tea / Coffee			
12 – 1 PM	Movie screening and discussion "A River Story- Of Hope and Despair"	Mr. MauliSenapati Film maker		
1 – 1.30 PM	Lunch			
1.30 – 2 PM	Brahmaputra Basin and governance needs	Prof.SanjoyHazarika Director, Centre for North East Studies and Policy Research, JamiaMiliaIslamia, New Delhi		
2 – 2.45 PM	Modeling, narratives and discourses influencing decisions	Dr. Vishal Narain Associate Professor, Public Policy and Governance, Management Development Institute, Gurgaon		
2.45 – 3 PM	Tea / Coffee			
3 – 5.30 PM	Break away groups learn todevelop preliminary models and present an intervention to the plenary	Facilitated byNavarunVarma, UlkaKelkar and SaurabhBhardwaj, TERI		

Wednesday, 29 January 2013			
9.30 AM – 1 PM	Breakaway groups consider modifying models and interventions and present rationale to plenary	Facilitated byNavarunVarma, UlkaKelkar and SaurabhBhardwaj, TERI	
1 – 1.30 PM	Lunch		
1.30 – 2 PM	Climate change and associated uncertainty	Mr. SaurabhBhardwaj Associate Fellow, Earth Science and Climate Change Division, TERI	
2 – 2.30 PM	Multiple states of context	Mr. NavarunVarma and Mr. Prasoon Singh Research Associates, Earth Science and Climate Change Division, TERI	

2.30 – 2.45 PM	Tea / Coffee	
2.45 – 4.45 PM	Elements of adaptation and resilience	Professor. S Ravi Rajan (Department of
		Environmental Studies, University of
		California, Santa Cruz; on sabbatical at the
		Asia Research Institute, National
		University of Singapore; and Visiting
		Professor at TERI University) and Dr.
		Arabinda Mishra (Dean, Faculty of Policy
		and Planning, TERI University, New
		Delhi)
4.45 – 5.30 PM	TERI movie on climate change	

	Thursday, 30 January 2013			
9.30 AM – 10.00 PM	Government approach towards disaster risk reduction	Ms. NanditaHazarika Deputy Secretary and State Project Officer (DRR program), Assam State Disaster Management Authority		
10.15 AM- 1.00 PM	Panel discussion on novel interventions  Moderated byMr. DipankarSaharia Associate Director, Environment and Industrial Biotechnology Division (EIBD), TERI	Dr. K M Nabiul Islam Senior Research Fellow, Bangladesh Institute of Development Studies (BIDS), Dhaka (tentative)  Mr. B.N Thakuria Executive Officer (Tech) Flood and River Erosion Management Agency of Assam (FREMAA)  Dr. ParthaJyoti Das Head, WATCH Program Aaranayak  Prof. ChandanMahanta Department of Civil Engineering, Indian Institute of Technology Guwahati		
1 – 1.30 PM	Lunch	•		
1.30 – 2 PM	Approaches for infrastructure development in an uncertain future	Prof. S Ravi Rajan		
2 – 2.15 PM	Tea / Coffee			
2.15 – 5.30 PM	Breakaway groups consider modifying models and interventions	Facilitated byNavarunVarma, UlkaKelkar and SaurabhBhardwaj, TERI		

	Friday, 31 January 2013	3
9.30 AM – 1 PM	Breakaway groups present models and rationaleto plenary	Facilitated byNavarunVarma, UlkaKelkar and SaurabhBhardwaj, TERI
1 – 1.30 PM	Lunch	
1.30 – 2 PM	Operationalizing techniques and principles learnt in the workshop and ways to sustain network	Discussion with participants
2 – 2.15 PM	Closing remarks	DipankarSaharia, Associate Director, Environmental and Industrial Biotechnology Divi. TERI
2.15-2.30	Vote of thanks	NavarunVarma