



SAPCC: Driver of Mainstreaming Climate Change Adaptation into Sub-national and Local Planning

Date: 2nd July, 2021

Time: 1600-1800 IST | 1300-1500 CET | 0700-0900 EST

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With climate change becoming increasingly central to policy, planning and implementation at various levels, there is an urgent need for coherence between climate change strategies at the national, sub-national and district level. In India, formulation of SAPCCs has been an important milestone in developing domestic policies around climate change, and the SAPCCs are the guiding document for planning climate change actions for all the state departments. In view of the advancement in science, evolving climate policy context- both nationally and internationally such as through commitments under NDC and other priorities of the government, SAPCCs are being revised and strengthened further. A central aspect of SAPCCs is that they intend to mainstream climate change action into local-level planning. Mainstreaming climate change can have different meanings and understandings depending upon the contextual relevance of an action/policy or perception, from implementing an incremental action to transformative policies, ideas, and ideologies. However, for any developmental activity to achieve its full potential mainstreaming climate change concerns has become inevitable. It is further important to note that mainstreaming adaptation is an iterative process and in order to ensure accountability and enhance learning it is essential to have a feedback mechanism.

Since 2010 state governments in India have developed, implemented and have tested approaches for mainstreaming climate change adaptation at various levels of governance with SAPCC as the overarching guiding document. Several approaches have been implemented that are unique in the nature as they are at the interplay between communities, NGOs, governance mechanisms.

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Target Audience: State nodal agencies on climate change, state line departments, practitioners from civil society organisations, academic institutions and think tanks, international agencies

Objective: The webinar organised jointly by MoEFCC and GIZ would have the following objectives

- Experience sharing on ten years of SAPCC formulation and implementation
- Deliberate on the dynamics and of SAPCCs as a driver for mainstreaming climate change
- Deliberate on pathways for downscaling SAPCC to district and village level

On the basis of the webinar, a document would be prepared to collate the key outcomes and shared with all the states as they embark on the process of implementing the revised SAPCCs.

Key questions

- What have been the key success factors for mainstreaming adaptation in your experience?
- What can be a practical institutional mechanism for steering and implementation of climate action with functional modalities and procedures at state level?
- What have been the key learning from SAPCC formulation and implementation process
- what are the existing challenges in SAPCC implementation and ways to address?
- What can be the possible pathways to downscale SAPCCs to district/village level?

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TENTATIVE AGENDA

04:00-04:05 PM IST	<p>Welcome Address</p> <ul style="list-style-type: none"> Mr. Mohammed El Khawad, <i>Cluster Coordinator, GIZ</i>
04:05-04:15 PM IST	<p>Indo-German technical cooperation on Climate Change Adaptation</p> <ul style="list-style-type: none"> Mr. Philipp Knill, Head of Division India and South Asia, German Federal Ministry for Economic Cooperation and Development (BMZ)
04:15-04:30 PM IST	<p>Revision of SAPCC: Considering the national and international commitments and the rationale for focus on mainstreaming</p> <ul style="list-style-type: none"> Ms. Rajasree Ray, Advisor, Ministry of Environment, Forest and Climate Change, Government of India
04:30-05:30 PM IST	<p>Panel Discussion</p> <ul style="list-style-type: none"> Context setting by the Chair <ul style="list-style-type: none"> Mr. RR Rashmi, <i>Distinguished Fellow, TERI</i> Coping with Climate Change: A think-tank perspective on SAPCC <ul style="list-style-type: none"> Mr. Chandra Bhushan, <i>CEO, iFOREST</i> State Government Perspectives: Experiences of the state governments in the development, operationalisation, and revision of SAPCC and approaches for mainstreaming <ul style="list-style-type: none"> Mr. Ashish Tiwari, <i>Secretary, Department of Environment, Forest and Climate Change, Government of Uttar Pradesh</i> Mr. Lokendra Thakkar, <i>Senior Scientific Officer, EPCO, Madhya Pradesh</i> Dr. Suresh Chand Attri, <i>Principal Scientific Officer, Department of Environment, Science and Technology, Government of Himachal Pradesh</i> Academic Perspective: Approaches and tools for mainstreaming CC <ul style="list-style-type: none"> Dr. Indu Murthy, <i>Principal Research Scientist, CSTEP</i> International Cooperation perspective: Mainstreaming climate change through sub-national planning <ul style="list-style-type: none"> Mr. Kirtiman Awasthi, <i>Senior Policy Advisor, GIZ</i> <p>Facilitated discussions and QnA</p>

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<p>05:30-05:45 PM IST</p>	<p>Closing Remarks</p> <ul style="list-style-type: none">• Dr. Ashish Chaturvedi, <i>Director, Climate Change and Circular Economy, GIZ</i>
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SPEAKER BIOS

- **Mohamed El-Khawad, GIZ Cluster Coordinator for “Environment, Climate Change and Natural Resource Management”**

Mr. Mohammed El Khawad has 20 years of professional experience in environmental and climate policy issues, capacity development at GIZ. He was posted at GIZ Technical Department in Eschborn (1999-2005), in Morocco in the Environmental, Water and Renewable Energy Programme (2005-2010), in Berlin GIZ Liaison Office to German Ministries of Environment Education, Agriculture, Transport and Infrastructure (2013-2018). He has a Masters Degree in Political Science, University of Marburg, Free University Berlin (1992), Post-graduate degrees in Development policy and project management of the German Development Institute GDI/DIE (Bonn).

- **Mr. Philipp Knill, Head of Division India and South Asia, German Federal Ministry for Economic Cooperation and Development (BMZ)**

Mr Knill is an economist by training and has been working with BMZ since 2000 in different functions, including cooperation with West Africa, policy and development effectiveness, environment and as head of cooperation at the German Embassy in La Paz/Bolivia. In 2015, he became head of division for Climate Policy. He took over his current position in July 2019.

- **Ms. Rajasree Ray, Advisor, Ministry of Environment, Forest and Climate Change, Government of India**

Ms. Rajasree Ray belongs to Indian Economic Services and at present working as Adviser in MoEFCC. Ms. Ray completed her post-graduation in Economics from Calicut University in Kerala. She has dealt with various subjects relating to natural resources, agriculture and food policy and climate change more more than two decades. As part of Government of India, Ms. Ray has a wide and diverse experience having served in Indian Ministries of Agriculture, Commerce and Industry, Railways, Economic Affairs and Finance. Ms. Ray has been a member of the Indian negotiating team in the UNFCCC and other bodies such as G-20 working groups. As the Deputy Secretary (Climate Change) in the Indian Ministry of Environment & Forests, Ms. Ray focused on Climate Change Adaptation and Finance issues. In her previous assignment as Additional Economic Adviser, Ministry of Finance, she dealt with issues related to Climate Change Finance. Ms. Ray was the member of the Inter-Governmental Committee on Sustainable Development Financing set up by UN General Assembly as a follow-up of Rio + 20 process and the Standing Committee on Finance established under the UNFCCC. She was also a member of the Indian delegation negotiated the historic Paris Agreement on climate change in December, 2015. She has authored several papers on issues related to Climate Change including Climate Change Adaptation, Vision for the GCF, Gender and Climate Change and Climate Change Financing.

- **Mr. RR Rashmi, Distinguished Fellow, TERI**

Former Special Secretary, Government of India and Distinguished Fellow, TERI Shri Rajani Ranjan Rashmi is a former member of Indian Administrative Service (1983) batch. He was India's principal negotiator for climate change negotiations under the UN Framework Convention on Climate Change for several years and has been part of climate change policy-making in India in the run-up to and after the Paris Agreement. As Special Secretary in the Ministry of Environment, Forest & Climate Change in the Government of India, he has been closely associated with formulation and implementation of policies relating to Climate Change, Pollution, Montreal Protocol on ODS, and Environmental Clearances, besides being the Project Director of Green India Mission. Besides his work in the field of environment, Shri Rashmi has served as a trade negotiator and public finance administrator. He was Adviser in India's Mission to European Union in Brussels (2001-2005). In 2008, he was awarded the Prime Minister's Award for Excellence in Public Administration for his contribution to management of finances in Manipur. Currently, he is

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associated with the Centre for Global Environmental Research in TERI where he works on areas relating to climate change, mitigation and adaptation challenges, carbon markets, and related environmental policies and actions. Shri Rashmi is alumnus of Patna University and a management graduate from the Free University (Vriet Universiteit) of Brussels.

- **Mr. Chandra Bhushan, CEO, iFOREST**

Mr. Chandra Bhushan is one of India's foremost environment and climate change experts. He is presently the CEO of the International Forum for Environment, Sustainability and Technology (iFOREST). He has wide-ranging research and public policy interests. He has researched, written, and campaigned for issues ranging from climate change and energy transformation to rights of mining-affected people and natural resource management. He has authored/ co-authored 20 books and authored/ co-authored/ directed more than 60 reports. He has a deep interest in global environmental governance and has worked closely with countries to influence outcomes at the UNFCCC and the Montreal Protocol. He was conferred with the Ozone Award by the UN Environment in 2017 for his contributions towards the framing of the Kigali Amendments to the Montreal Protocol. Bhushan advises a range of institutions worldwide. He is an expert member of the BASIC (Brazil, South Africa, India, China) group of countries on Climate Change. He served as an Engagement Committee Member of 'Future Earth', the world's largest sustainability research platform. He has served on more than 15 national and state-level committees, including the Committee to develop India Cooling Action Plan and Technology Evaluation Committee of the Ministry of Housing and Urban Affairs. He is currently a member of the National Knowledge Network to support the implementation of the National Clean Air Programme. He writes a monthly column for the Times of India. He is also a guest columnist for Malayala Manorama, Navbharat Times, and Rajasthan Patrika.

- **Mr. Ashish Tiwari, Secretary, Department of Environment, Forest and Climate Change, Government of Uttar Pradesh**

Ashish Tiwari is the Secretary, Department of Environment, Forest and CC, GoUP. He is a member of the Indian Forest Services (IFS), with more than 25 years of proven success spanning across Policy and Planning Level senior positions namely Secretary (Environment, Forest & Climate Change, Government of Uttar Pradesh), Member Secretary (Uttar Pradesh Pollution Control Board), Member Secretary (UP State Climate Change Authority), Member Secretary (Uttar Pradesh Environment Impact Assessment Authority) & execution level positions as Protected Area Manager and Head of Forest at district levels in diverse bio-geographic zones in the State of Uttar Pradesh.

- **Lokendra Thakkar, Senior Scientific Officer, EPCO, Madhya Pradesh**

Lokendra Thakkar is presently General Manager at the Center for Climate Change and Sustainable Development and State Coordinator, GoMP State knowledge Management Centre on Climate Change (SKMCCC) at EPCO, Department of Environment GoMP. He also Officer Incharge of the State Wetland Authority of GoMP. He is leading the team at SKMCCC to revise the State Climate Change Action Plan(SAPCC) for the State of MP. Under his leadership the State knowledge Management Centre on Climate Change (SKMCCC) has bagged First Prize of National Water Mission and also Times of India -JSW Earth Care Award, two most prestigious National Award on Climate Change. As Member of State level Technical Core Group, he was instrumental in developing and revising State Biodiversity Strategy and Action Plan.

- **Dr. Indu Murthy, Principal Research Scientist, CSTEP**

Dr. Indu K Murthy is the Principal Research Scientist leading Adaptation and Risk Analysis work at the Centre for Study of Science, Technology and Policy, Bangalore. She was formerly a Consultant Scientist Indian Institute of Science for over 2 decades. Her work is focussed on GHG Inventory and Mitigation from land use sectors,

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Vulnerability and Risk Assessment, and Adaptation to climate change. She is a UNFCCC GHG inventory review expert, Member of the IUCN Commission on Ecosystem Management, and the International Platform on Adaptation Metrics. She has published extensively and is a contributing author to the IPCC reports on GHG Inventory, Coordinating Lead Author for Global Environmental Outlook-6 and Lead Author for GEO6 Asia Pacific Reports.

- **Dr. Suresh Chand Attri, *Principal Scientific Officer, Department of Environment, Science and Technology, Government of Himachal Pradesh***

Dr. Suresh Chand Attri, Principal Scientific Officer presently working at Sub-National level in India has a wider experience of over 25 years in Environment Management, Air Water Pollution, Analysis & Planning, Environmental Issues, Climate Change, Sustainable Development, Sustainable Agriculture, Waste Management and Renewable Sources of Energy. He is Climate Change Specialist in India from Himalayan region. He is solely responsible for Preparation, Implementation of Sub-National Climate Change Action Plan. He has prepared the Climate Change Vulnerability Assessment Reports at the lowest unit of Planning i.e. Village-Micro watershed level through Hydrological Modelling. He is currently the State Coordinator of the Himachal Pradesh Knowledge Cell on Climate Change. He has many publications through the Department of Environment, Science and Technology. He has always focused his efforts on communicating and raising awareness of sustainable development issues. Dr. Attri has prepared the first ever Green House Gas Emission Inventory at Sub-National Level.

- **Mr. Kirtiman Awasthi, *Senior Policy Advisor, GIZ***

Kirtiman Awasthi is a climate change and sustainability professional and works as Senior Policy Advisor at GIZ India, where he is responsible for climate change adaptation and climate finance readiness portfolio. He has long experience of strategic planning, policy advise, community support, resource mobilisation and knowledge management covering issues of climate adaptation & resilience, climate risk management, climate finance, DRR and sustainable development as part of bilateral, multilateral & non-governmental organizations. His works primarily focuses on sub-national adaptation policy and planning where he worked on development, operationalisation and revision of State Governments on State Action Plans on Climate Change (SAPCC) in India.

- **Dr. Ashish Chaturvedi, *Director, Climate Change and Circular Economy, GIZ***

Ashish Chaturvedi works as Director Climate Change and Circular Economy at GIZ. He specialises in climate change mitigation, adaptation, waste management, sustainable consumption and production, and environmental policy. His current focus is on policy and knowledge management aspects of climate change. During 2014-2016, Ashish worked as a Fellow at the Institute of Development Studies (IDS), University of Sussex and as a Senior Fellow with adelphi. From 2006-2014, he led the Policy for Environment and Climate component of the bilateral Indo-German Environment Programme. As a Senior Advisor with GIZ, he advised the Indian Ministries and Departments and implemented projects in the area of resource management, climate change and economic instruments. Ashish has published extensively in books, journals and magazines. A PhD in Economics from the University of California, his thesis explored the role of influence activities on democratic policy making processes.

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