

Click on the years to navigate to specific sections

2009

- Climate Initiative is set up at the Centre for Policy Research
- 'Co-benefits' approach to climate policy formulation
- Agenda-setting analysis of domestic politics around climate change in India [MORE DETAILS](#)
- Theoretical review of independent regulators governing electricity and water [MORE DETAILS](#)
- Roundtable discussion on reforming Indian environmental governance



Identified three strategic Indian perspectives on climate change: growth first stonewallers, progressive realists, and progressive internationalists

2010

"Domestic action itself can be a ratchet mechanism when enabled by a suitably designed international regime."



Way forward for climate negotiations after the Copenhagen Accord — in a special issue of *Climate Policy* [MORE DETAILS](#)

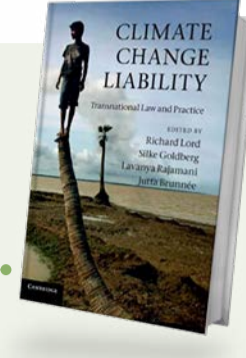
Advisor to the UNFCCC Secretariat and the International Law Association's legal rapporteur for COP16 in Cancun

Track II expert dialogues on climate change and energy with the US

2011

Climate Change Liability: Transnational Law and Practice (Cambridge University Press) [MORE DETAILS](#)

Special issue of *Global Policy* on global energy governance [MORE DETAILS](#)

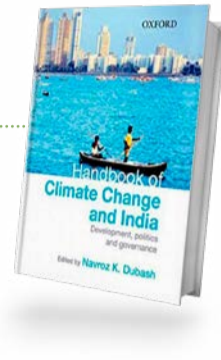


"Contributes to an emergent global conversation on how the rapid changes in world order shape, and are shaped by, energy-related developments."

2012

"An indispensable tool for anyone working on climate change issues anywhere."

Youba Sokona,
UN Economic Commission for Africa, Ethiopia



Handbook of Climate Change and India: Development, Politics and Governance (Routledge) [MORE DETAILS](#)

Member of committee that drafted the chapter on environment and climate for the 12th Five-Year Plan of the Government of India [MORE DETAILS](#)

2013

The Rise of the Regulatory State of the South: Infrastructure and Development in Emerging Economies (Oxford University Press) [MORE DETAILS](#)

Building the Hinge: Reinforcing National and Global Climate Governance Mechanisms — global workshop in the lead up to COP21 in collaboration with the MAPS programme at the Energy Research Centre, Cape Town [MORE DETAILS](#)

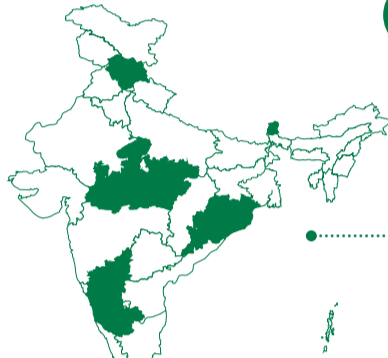
Survey of UN member states' national legislation and strategies to mitigate climate change [MORE DETAILS](#)



Topics of discussion included co-benefits, development resilience, equity, politics and finance

Among top 20 papers over 20 years published by *Climate Policy*

2014



The first major government strategic document on low-carbon development

First-ever analysis of India's State Action Plans on Climate Change (SAPCC) of five states: Himachal Pradesh, Karnataka, Madhya Pradesh, Odisha, Sikkim [MORE DETAILS](#)

Lead author for the 5th Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) and member of the Synthesis Report core writing team [MORE DETAILS](#)

Start of regular discussions with Members of Parliament on the road ahead for India's climate change and environment policy

Expert group member for the Planning Commission's landmark 'Low-Carbon Strategy for Inclusive Growth' [MORE DETAILS](#)

Early analysis of the climate finance landscape in India [MORE DETAILS](#)

2015

Leading climate think tank in India, highest among developing country think tanks, and 11th globally — ranked by the International Centre for Climate Governance

Official side event on how NDCs can shape development at COP21 in Paris

Roundtable discussion with Ashok Lavasa, then Secretary, MoEFCC, on India's INDC submission to the UNFCCC

Methodology for multiple objectives approach to climate policymaking [MORE DETAILS](#)



2016

Spectrum of work: Climate policy and institutions, the political economy of energy transition in India, and environmental governance

Renamed to Initiative on Climate, Energy and Environment (ICEE) — research focus expands

Member of working group that drafted the Steering Committee Report on Air Pollution and Health Related Issues released by the Ministry of Health and Family Welfare [MORE DETAILS](#)

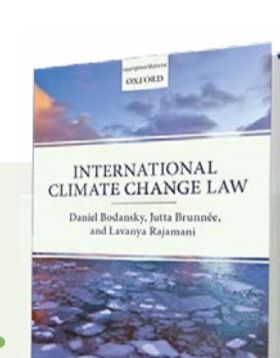
2017

International Climate Change Law (Oxford University Press) [MORE DETAILS](#)

Independent assessment of ICEE based on interviews with peers, collaborators and readers

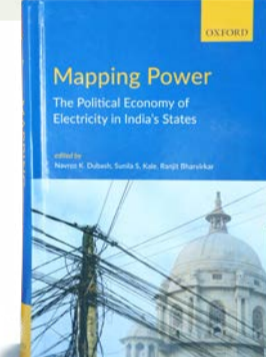
Scaling climate action in cities — case study of Rajkot [MORE DETAILS](#)

Collection of insights on electricity use in Indian homes — based on multi-city household surveys [MORE DETAILS](#)



ICEE's work is described as "superb, top-drawer, easily the best in India, and among the best worldwide..."

2018



Mapping Power: The Political Economy of Electricity in India's States (Oxford University Press) [MORE DETAILS](#)

Award-winning paper on India's long-term emissions and energy future in *Environmental Research Letters* [MORE DETAILS](#)

Member of Delhi's Environment Pollution (Prevention & Control) Authority (EPCA)

Clearing the Air? — series of seminars with leading experts on India's air pollution crisis [MORE DETAILS](#)

First annual roundtable on residential electricity consumption — with Prayas (Energy Group) and the Oxford India Centre for Sustainable Development, University of Oxford

Global analysis of climate change mitigation legislation, strategy and targets [MORE DETAILS](#)

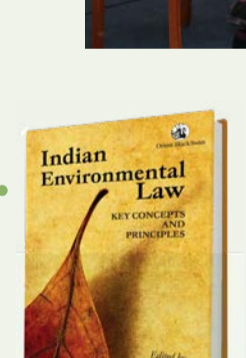


2019

India in a Warming World: Integrating Climate Change and Development (Oxford University Press) [MORE DETAILS](#)

Indian Environmental Law: Key Concepts and Principles (Orient Blackswan) [MORE DETAILS](#)

Member of Scientific Advisory Group to the United Nations Secretary General for the Climate Action Summit 2019



"The book is one of the few of its kind to summarise and analyse judicial process in the country without being jarring or jargonistic."

Down to Earth magazine

2020

Covers topical issues at the intersection of environment and development

'Environmental' — new blog by ICEE [MORE DETAILS](#)

Analysis of climate litigation in India in the *American Journal of International Law* [MORE DETAILS](#)

Policy response to challenges posed by COVID-19 — Pursuing a Clean Air Agenda in India During the COVID-19 Crisis [MORE DETAILS](#)

Powering Through the Pandemic [MORE DETAILS](#)

2021

Agenda-setting article on climate governance in *Science* — presented at COP26 in Glasgow [MORE DETAILS](#)

Varieties of Climate Governance: the emergence and functioning of climate institutions — special edition of *Environmental Politics* [MORE DETAILS](#)

India Energy Transition Dialogues — series of dialogues to discuss pathways for a 21st century energy system [MORE DETAILS](#)

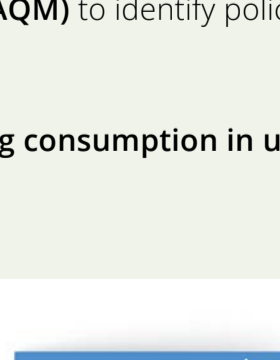
Consultation with the Commission for Air Quality Management (CAQM) to identify policy priorities

Paper on changing cooling consumption in urban India [MORE DETAILS](#)

"The papers in this special issue aim to stimulate a field of inquiry around climate governance, with an emphasis on institutional formation and change."



2022



Lead anchor institution and knowledge partner in drafting India's Long-Term Low Emissions Development Strategy (LT-LEDS) — India's first attempt at a long-term climate strategy [MORE DETAILS](#)

Coordinating lead author, contributing author and chapter scientist for chapters in the IPCC's sixth assessment report — International and Sub-national Climate Policies and Institutions, and International Cooperation [MORE DETAILS](#)

"At least 40% of all posts are vacant across 9 pollution control boards; the Chairperson's post is not full-time in several states."

New evidence on low capacity and performance in India's pollution control boards [MORE DETAILS](#)

The Climate Futures Project — unpacking climate modelling studies in India [MORE DETAILS](#)

Speaker at the Focused Exchange 2 on 'international cooperation on holistic and integrated approaches' — part of the technical dialogue of the Global Stocktake of the Paris Agreement at COP27

2023

First critical assessment of 37 heat action plans across 18 states in India [MORE DETAILS](#)

Energy Transition Preparedness Initiative with the World Resources Institute and Prayas Energy Group — a state-level framework to assess plans, actions and governance processes towards India's energy transition

Exploratory work on a climate law for India

Case for a gender-transformative pathway to India's energy transition [MORE DETAILS](#)

