

Just Transitions India

Catalyzing actions in the coal ecosystem

June 22nd, 2022

Agenda

- About ICC
- Coal Ecosystem in India
- Just Transitions India Programme



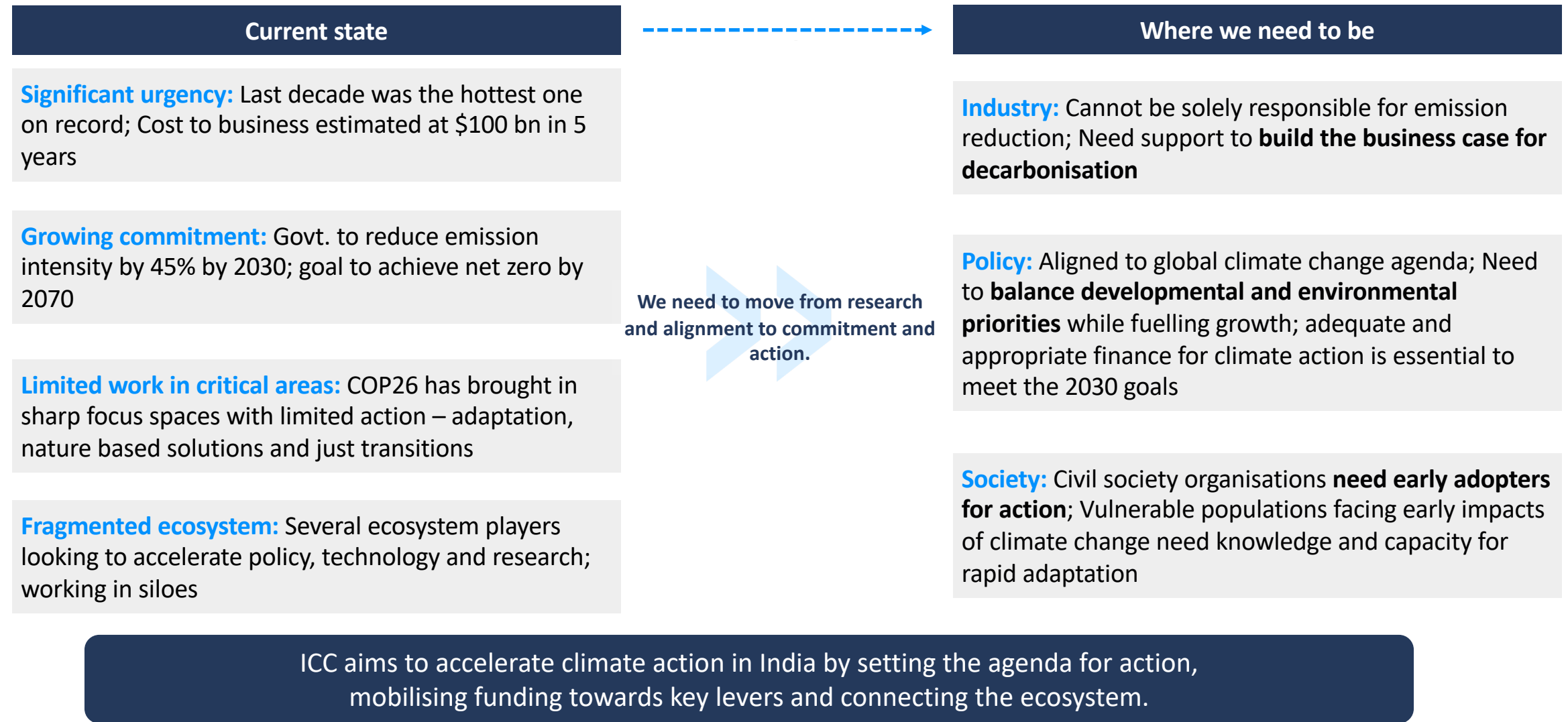
Addressing climate change is critical for India



Sources: 1. Global Climate Risk Index 2021, Germanwatch; 2. Preparing India for Extreme Climate Events: Mapping Hotspots and Response Mechanisms, CEEW, 2020.



Climate action is not advancing at the speed or scale required



Just Transitions (JT) for Coal in India

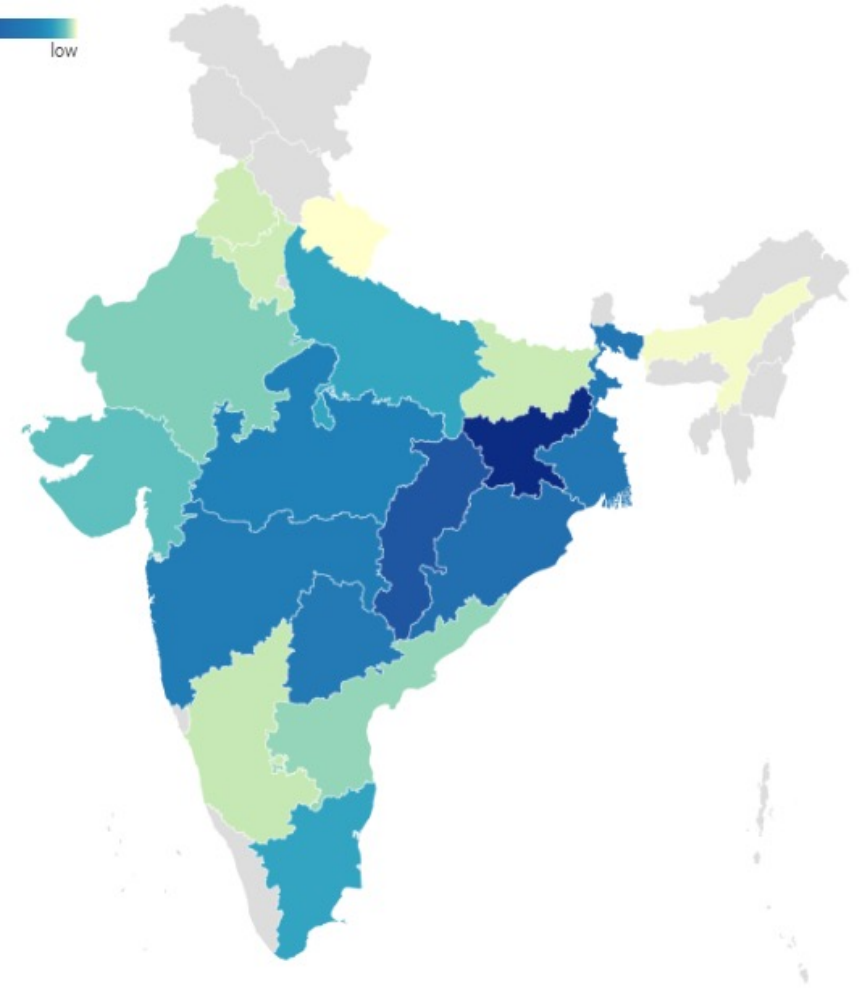
India's Climate Ambition

- Third-largest GHG emitter
- Per capita emissions stand at less than half the world average
- Critical commitments at CoP 2021
 - Coal phase down
 - 2070 net zero

Socio Economic Characteristics

- Over 13 million+ livelihoods linked to India's coal sector - 40% of India's 736 districts depend on coal
 - Coal mining concentrated in a few states
 - Coal TPPs, transport-logistics across country
- Top 20 coal districts are underdeveloped and poor, with more than 50% people multi-dimensionally poor
- Regions depend on coal cess and royalty for states' economic development – no alternatives yet
- Shift in thinking of big co.s

high low



Map: Kartik Chandramouli/Mongabay • Source: Pai 2021. Fossil fuel phase outs to meet global climate targets: Investigating the spatial and temporal dimensions of just transitions. • Map data: © OSM • Created with Datawrapper

JT India Programme

- To ensure that India's transition to a low-carbon future is socially and economically inclusive, by supporting communities and regions that will be affected by the move away from fossil fuels
- The programme's first phase is spread over 3 years (2022- 2025) with three priority sectors



Fill existing knowledge and data gaps to develop roadmaps, regional plans, etc.



Co-create participatory solutions through active engagement with affected communities



Foster stakeholder collaboration & narrative-building for national planning

Identify solution pathways for a just transition through creation of a platform for collaboration, provisions of grants and technical assistance and by supporting community-based pilots and strategic communications

Guiding Principles for the JT India Programme

Transition is geographically, socially,
economically just **01**

Cascading effects on surrounding
ecosystems & sectors are well accounted
for **02**

Local communities are involved in planning
for low carbon alternatives and resilience
measures **03**

Livelihood shocks and displacements are
avoided through evidence-based scenario
planning **04**

05 Catalyzing co-financing & partnerships with
institutions to accelerate transition

06 Additive to activities already being
undertaken and builds further evidence &
awareness

07 Facilitates cross learning for replication &
aggregation across potential target areas/
segments

08 Supports creation of platforms & initiatives that
are durable and are sustained beyond individual
program interventions

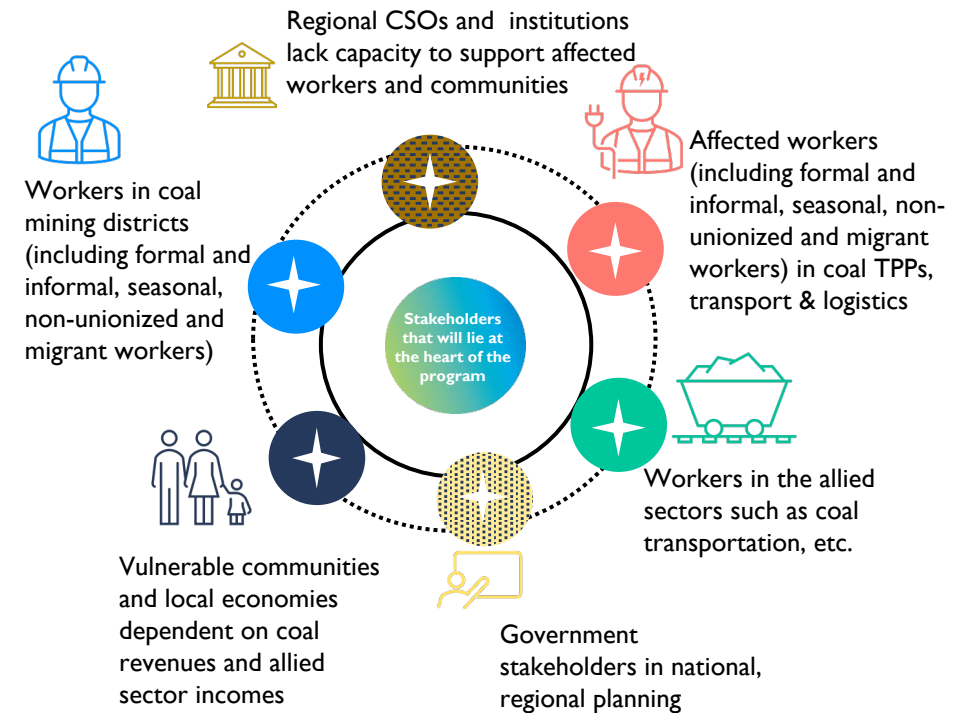


Sector Scope & Affected Stakeholders

Sub-Verticals

- ▶ **Coal Mining Sector**
Bottom-up approach for place-based assessments to study impact on coal mine workers
- ▶ **Coal Mine Closure Planning**
Policy assessment and gap analysis for the development of National JT framework including socio-economic and environmental aspects
- ▶ **Second-order Coal Sector**
Impact assessment on coal based thermal power plants, coal transportation & logistics, other end-use industry, etc.
- ▶ **Financial Convergence**
Mobilisation of JT finance including facilitating accelerated finance for coal transition, including utilization plan for DMF fund for affected states/regions

Affected Stakeholders



Intervention categories





Thank you