



International Conference

Sustainable Transition for Future-Ready Jharkhand

Global Perspectives and Learnings for Climate Resilient Growth

14-15 February 2024 | Ranchi, Jharkhand, India

As the world grapples with the dual challenges of climate change and energy security, a collective resolution is imperative to address these challenges effectively. It is, therefore, important to acknowledge that the transition to sustainable energy sources is not just an environmental and climate imperative but also an opportunity to foster economic growth and social equity.

With the intention of translating these global aspirations into tangible actions at the local level, particularly at the sub-national geography of Jharkhand, sharing of global perspectives and learnings is crucial to facilitate future collaborations.

Over two transformative days, the conference will be geared towards steering on a path to a more sustainable, equitable, and carbon-neutral future for Jharkhand. The conference will highlight that the journey towards sustainability is not a solitary pursuit but a collaborative endeavor that requires the harmonization of policies, financial mechanisms, and multi-stakeholder engagement.

Objectives

The key aim of the conference is to exchange learnings to champion a climate resilient growth and sustainable energy transition based on the principle of just and equity. It further aims to bring together a diverse array of perspectives and learnings from policymakers who craft the frameworks to industry leaders who innovate within them, to the communities and individuals who are impacted by these sweeping changes.

The event will be a confluence of high-level officials of governments, international organizations, philanthropies, industries, business associations, investors, innovators, scholars and experts from the globe to contemplate, deliberate and take decisive steps to navigate the ever-evolving challenges and opportunities.

The key objectives of the conference are as follows:

- » Knowledge sharing of global best practices and experiences of transitions from Global North and South
- » Discuss socio-economic impacts of low-carbon strategies for maximizing co-benefits
- » Foster collaboration and partnership between actors and enablers to drive the paradigmatic shift
- » Explore policy frameworks to strengthen capacity and governance for implementation of strategies

Structure of the Conference

The conference and its sessions are meticulously curated to address the multifaceted aspects of the sustainable transition, ensuring a comprehensive exploration of the challenges and opportunities that lie ahead. It includes overarching climate goals and actions, delving into strategies for emission reduction and sustainable practices, planning for shifting towards renewable energy and the evolution of cleaner ecosystems.

The conference will be divided in many sessions including plenary sessions and breakout tracks to agree on a common goal for immediate and urgent need for local climate actions.



Details of breakout sessions and takeaways

Opening & Closing Plenary Sessions:

This session will underscore the importance of immediate, short and long term solutions crucial to bring the global climate action goals down to a more concrete level at sub-national geography like Jharkhand.

The session will witness the gracious presence of Honourable Chief Minister and senior government officers from the state of Jharkhand to ensure full support for immediate steps for local climate action.

Progress Towards Climate Goals and Net-Zero: Best Practices and Learnings from Global South & North

This session will delve into strategies and initiatives aimed at reducing carbon emissions, with a focus on renewable energy adoption and low carbon measures. Case studies and success stories from Global North and Global South will be shared to inspire its context specific alteration and replication in diverse geographies.

Sustainable Energy Transitions: Envisaging the Strategic Shift

Participants will discuss the transformation of the energy sector, including the shift from fossil fuels to renewable energy sources, energy efficiency, the role of smart/green grids, and the integration of sustainable practices in energy production and consumption. The session shall provide some learning for clean energy transition especially for a region heavily dependent on fossil fuel.

Socially Inclusive Livelihood Transition : Capacitation and Community Participation for Greener Jobs

The session will delve into strategies fostering inclusive skill development for sustainable employment, addressing the intersection of social equity and environmental responsibility. It will offer insights to meet the demands of a changing job market and suggest innovative approaches to empower diverse communities, ensuring their active participation in the transition towards resilient economies.

Driving Coal Transition: Avenues for Repurposing, Economic Diversification and Social Protection

This session will explore the opportunities in transitioning from fossil-fuel-dependent ecosystems to a non-fossil energy landscape. The focus will be on repurposing of land and infrastructure for creation of green jobs and new economic opportunities for equity based transitions.

Envisioning a Decarbonised Tomorrow: Low-Carbon Innovations in industries

A deep dive into sector-specific strategies for decarbonisation, particularly in the steel and cement industries, which are significant contributors to global emissions. Innovations in material science and alternative manufacturing processes will be highlighted.

Revolutionising Transport: Steering Towards a Sustainable Mobility

This session concentrates on sustainable and low-carbon mobility solutions, regional and urban transport planning, and the integration of transportation into broader energy systems. It will also explore innovative approaches and technologies shaping the future of transportation, from electric vehicles, green hydrogen-based vehicles etc. to other smart urban transit systems.

Climate Finance: Levers and Drivers for Greening the Economy

This session will address the financial aspects of the energy transition, including investment in green technologies, funding mechanisms for sustainable projects, and the role of public and private finance in supporting climate .noitca

The conference is a clarion call for action, an invitation to be part of an initiative that reshapes Jharkhand's readiness towards a climate-resilient future. Together, we can embark on this journey towards a future where sustainable and just energy is not just a vision but a reality.

For further details, please contact:

helpdesk.sjtconference2024@gmail.com

