



Council for Business  
Sustainability

## Key Results & Outcomes of Activities in 2023 – 24



## TERI CBS - Engagements (2023-24)

### January 2023

- WEF Session 'The path to net-zero for India – Role of Public Private Partnerships'
- WEF Session 'Circular Economy – Path to a Sustainable Lifestyle'

### February 2023

- CEO Forum 'Accelerating Business Actions for Realising SDGs' at TERI's Flagship Summit
- Session 'Relevance of Energy Efficiency First Principle in Indian context' at TERI's Flagship Summit
- Launch of TERI – Capgemini Concept Note 'Emissions Reduction and Beyond' at TERI's Flagship Summit

### March 2023

- Key Note speaker at High – Level Panel 'Gearing up for carbon neutrality and sustainability'
- Sectoral Convening on 'Renewable Energy' with British High Commission
- Sectoral Convening on 'Energy Efficiency' with British High Commission
- Sectoral Convening on 'Urban Systems' with British High Commission
- Sectoral Convening on 'Nature-based Solutions' with British High Commission
- Sectoral Convening on 'Green Finance' with British High Commission

### April 2023

- Panellist at session 'Building the foundation for long-term growth' at the SAP Now Summit 2023

### May 2023

- Speaker at the India Inc. on the Move Summit 2023 by Rockwell Automation

### June 2023

- Workshop on Corporate GHG Accounting

### July 2023

- Knowledge partner to the 'First Movers Coalition' India workshop
- Co-organised 'India – Japan DeepTech Innovation & Clean Energy Seminar' with NEDO
- Panellist at 'Taking Stock: 2030 Energy Outlook and Implications for Global Net Zero Emissions' at T20 Summit, Mysuru
- Panellist at 8th Energy Research Institute Network Workshop in Delhi

### August 2023

- Launch of TERI – Shell report 'India Transforming to a net zero emissions energy system A Call to action to 2030'

### September 2023

- Moderated a session at the 5th World Coffee Conference
- Delivered a keynote address at Golden Jubilee Celebrations of ITC Life Sciences & Technology Centre
- Delivered a key note address at the 'India Net Zero Forum 2023'
- Chaired a session at 'Global Sustainability Alliance – SDG Summit 2023'
- First Meeting of TERI's Initiative 'Expert Group on Financing India's Long – Term Low Carbon Development Strategies (LT-LCDS)'

### October 2023

- Knowledge Partner to Webinar of Net Zero Energy Roadmap for Pulp & Paper
- Delivered a keynote address at SolarQuarter Leadership Summit
- Speaker in a High-Level Roundtable Discussion hosted by Hitachi Energy in association with CNBC-TV18
- Panellist at 'Elevating Success with Green: Embracing the ESG Revolution'
- Panellist at the 'ESG Conclave - Way to sustainable future'
- Delivered a presentation on "scenarios of the decarbonization roadmap" at GCCA Task Force meeting
- Panellist at 'Changemakers of Tomorrow 2023' Summit of Shell Group of Companies, India
- Roundtable Meeting of 'Expert Group on Financing India's Long Term Low Carbon Development Strategies'

### November 2023

- Knowledge partner to webinar on net zero energy roadmap for buildings & warehouses
- Knowledge partner to webinar on net zero energy roadmap for cement
- Knowledge partner to webinar on Telangana's net zero vision for corporate and manufacturing sector
- Participated in the ENWforum Conference on 'Empowering Innovation in Asia & Europe' focused on SMEs
- Participated at the 'Conference on Sustainable Supply Chains Initiative India'

### December 2023

- High level convening on 'Green Market Instruments for Industry Decarbonisation' with spotlight on steel sector at COP28
- High level roundtable on 'Transformative Climate leadership for finance, technology & cooperation' at COP28
- Panel Discussion with IPCC Chair & Indian business leaders at COP28
- High level roundtable discussion on accelerating multistakeholder climate cooperation in Global South at COP28
- High level convening highlighting progressive climate actions of Indian business leaders at COP28
- Panel showcase of TERI-Panitek partnership on testing solutions using digital technologies for flexible and resilient energy systems at COP28
- Session on forward strategies for Hydrogen Economy at COP28
- Panel discussion at launch of LeadIT 2.0 Ministerial Announcement at COP28
- C2ES COP28 Annual Business & Policy Meeting
- Knowledge Partner to Webinar on Net Zero Energy Roadmap for Chemicals & Petrochemicals
- Delivered a presentation 'Technologies for decarbonisation of cement sector' in a capacity building workshop

### January 2024

- Chaired a session on "Solutions for Net Zero India" at Fuels of Future 2.0 Conference 2024
- Panel speaker on 'ESG implications & opportunities for the foundry & engineering sectors'
- Delivered a presentation on "Net Zero CO2 Roadmap of Indian cement and concrete sector" to NCCBM

### February 2024

- Organised a High Level Convening of Industry Charter for Near Zero Emissions by 2050
- Organised a Chief Sustainability Officers Forum at TERI's Flagship Annual Summit
- Panelist in 'Accelerating Low Carbon Transition-Why and How' at 7th ABG Sustainability Conference 2024

### March 2024

- Delivered keynote address at the Certified ESG Professional – Impact Leaders Programme 2024
- Delivered a keynote address at Dun & Bradstreet ESG Leadership Summit 2024
- Chaired session on Indian Mining Industry organized by FICCI

#### Legend

External Engagements

Knowledge Contributions

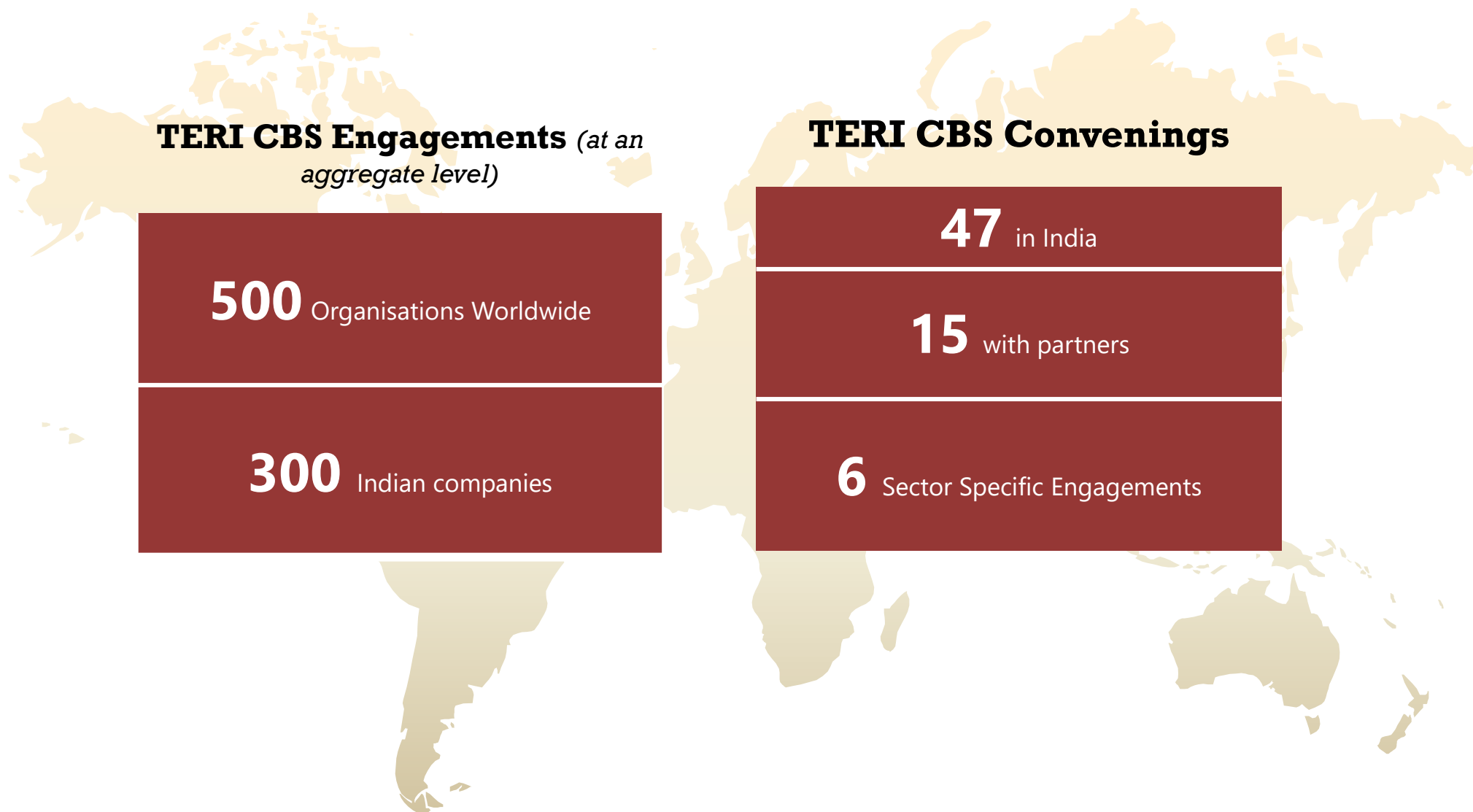


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Creating innovative Solutions for a Sustainable Future



# NETWORK & REACH OF TERI CBS 2023 - 24



# KEY RESULTS & OUTCOMES OF ACTIVITIES 2023-24

## BUSINESS – POLICY – RESEARCH INTERFACE ON ENVIRONMENT SUSTAINABILITY

*Indian G20 Presidency informed by TERI's recommendations on*

- [Low Carbon Pathways & Low Emission Technologies](#)
- [Energy Transitions](#)
- [Climate Finance](#)

- [T20 India session led by TERI highlights the role of businesses in leading 'Just Transition'](#)
- [TERI's initiative to evaluate India's financing strategy under LT-LCDS](#)
- [India's Ministry of Finance briefed on TERI's research about the architecture of 'Green Bonds'](#)
- [Maharashtra CM lends support to accelerate climate actions and livelihood generation](#)
- [Thought leadership to shape Indo-Japan Bilateral Cooperation on energy transitions](#)
- [Thought leadership to shape Indo-UK bilateral cooperation on climate actions](#)
- [TERI steers energy transition engagements with policymakers of ASEAN countries](#)
- [Leading steel and cement sector specific transition pathways](#)

## VIBRANT NETWORK AND STRENGTHENED NATIONAL AND INTERNATIONAL OUTREACH

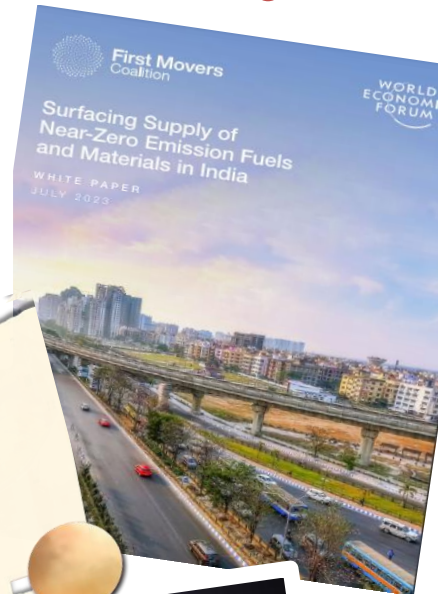
- [IPCC Chair shares AR6 outcomes with leading family managed businesses at TERI's COP28 session](#)
- [Global South converges at TERI's COP28 Session to echo need of cooperative actions](#)
- [TERI's session at Marrakech Partnership Pavilion discusses green market instruments for decarbonising steel sector](#)
- [Indian business leaders and India's climate negotiators unpack outcomes of COP28 decisions](#)
- [Institutionalising leadership on Energy Transitions through CoE of Government](#)
- [CSOs & CXOs converge to discuss acceleration of corporate sustainability actions](#)
- [National media engages TERI for informed discourse on India's leadership in global energy transition](#)
- [Thought leadership informs forums to shape future business growth strategies](#)
- [Thought leadership on ESG steers business action](#)
- [Thought leadership on energy transitions and footprinting steers business action](#)
- [Co-creation by Business-Academia on hydrogen](#)
- [Getting Indian narrative on Net-Zero and LiFE global visibility at World Economic Forum](#)
- [Voluntary actions on climate change by Indian companies showcased at COP28](#)
- [Consistent readership of monthly-connect newsletters for CBS Network](#)



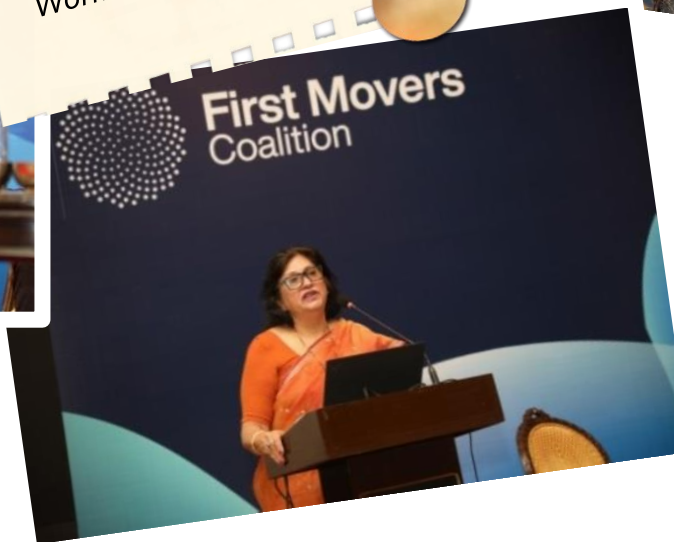
# INDIAN G20 PRESIDENCY INFORMED BY TERI'S RECOMMENDATIONS



*Shri Nagendra Sinha, Secretary, Ministry of Steel  
FMC In – Country Workshop*



Outcomes Report of the  
FMC In-Country  
Workshop



Launch of TERI – Shell  
Report India Transforming  
To A Net-zero Emissions  
Energy System  
T20 Summit, Mysuru



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# INDIAN G20 PRESIDENCY INFORMED BY TERI'S RECOMMENDATIONS

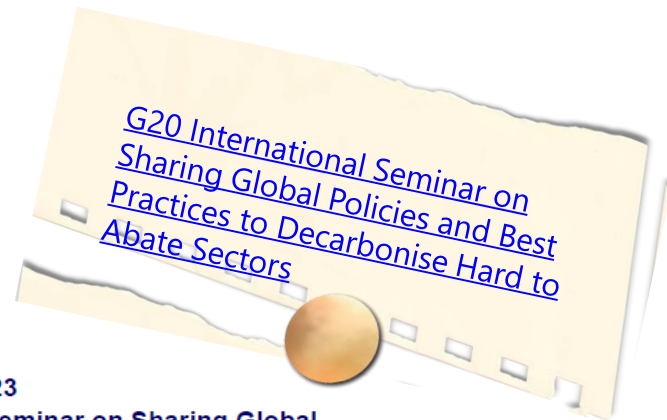


भारत 2023 INDIA

G20 India Presidency 2023

ENERGY TRANSITIONS WORKING GROUP III – Seminar on Sharing Global Policies and Best Practices to Decarbonize “Hard to Abate” sectors

Mumbai, 16 May 2023



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# INDIAN G20 PRESIDENCY INFORMED BY TERI'S RECOMMENDATIONS

As key drivers of energy transition in the Indian economy, businesses will be required to mobilise resources, especially financial resources.

TERI's recommendations on enhancing climate finance were widely acknowledged and published by Indian presidency of G20

[Link to T20 Policy Brief](#)

T20 Policy Brief

Task Force 5  
Purpose & Performance: Reassessing the Global Financial Order

## A FRAMEWORK FOR ENHANCING INTERNATIONAL CLIMATE FINANCE FLOWS

July 2023

Manish Kumar Shrivastava, Senior Fellow, The Energy and Resources Institute (TERI), India  
Heiner Luptak, Senior Researcher, DIW, Germany  
Samantha Keen, Researcher, Strengthening National Climate Policy Implementation (SNAPPI) project, University of Cape Town, South Africa  
Karsten Neuhoff, Head of Department, Climate Policy the German Institute of Economic Research (DIW Berlin) and Professor, Institute for Economics of Technical University Berlin, Germany  
David Rusnok, Researcher, Strengthening National Climate Policy Implementation (SNAPPI) project, DIW, Germany

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[Link to T20 Policy Brief](#)

T20

## REFORMED MDBs FOR A JUST ENERGY TRANSITION IN EMERGING ECONOMIES

T20 Policy Brief

## A G20 COALITION ON EMERGING TECHNOLOGIES FOR A ZERO-CARBON, CLIMATE-RESILIENT SUSTAINABLE FUTURE

July 2023

Manish Kumar Shrivastava, Senior Fellow, Earth Science and Climate Change Division, The Energy and Resources Institute (TERI), India  
Preety Sahu, Research Fellow (Geopolitics), LIGHTS Research Foundation, India  
Dhimas Bayu Anandita, Assistant Professor, Department of Architecture and Planning, Faculty of Engineering, Universitas Gadjah Mada, Indonesia

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T20 Policy Brief 'A G20 Coalition on Emerging Technologies for a Zero - Carbon, Climate Resilient Sustainable Future'

T20 Policy Brief 'Empowering Subnational Approaches Through Multilateralism to Combat Climate Change'

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*Given the scale of climate crisis, our engagements pointed that there is an urgent need for the private sector to enhance its ambition, commitments & actions on just transition that leave no one behind.*

## T20 SESSION LED BY TERI HIGHLIGHTS THE ROLE OF BUSINESSES IN LEADING 'JUST TRANSITION'

**Building a resilient future:**  
Mainstreaming finance and investment for a just transition

3 August 2023 | India Habitat Centre



Under aegis of T20 Task Force 'Refuelling Growth: Clean Energy & Green Transitions', TERI and Thomson Reuters Foundation (TRF) organised a day long convening 'Building a Resilient Future'



*Sessions at the convening discussed key enablers – finance & green skills – required to ensure just transitions in society.*

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# TERI's INITIATIVE TO EVALUATE INDIA'S FINANCING STRATEGY UNDER LT-LCDS

As key drivers of energy transition in the Indian economy, businesses will be required to mobilise resources, especially financial resources.

TERI has initiated an '[Expert Group on Financing India's Long-Term Low Carbon Development Strategies](#) (LT-LCDS)'

The Expert Group will evaluate India's financial strategy with respect to its LT-LEDS especially in context of hard-to-abate sectors and ancillary MSME sectors.





# TERI's INITIATIVE TO EVALUATE INDIA'S FINANCING STRATEGY UNDER LT-LCDS



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# INDIA'S MINISTRY OF FINANCE BRIEFED ON TERI'S RESEARCH ABOUT THE ARCHITECTURE OF GREEN BONDS

TERI's Policy Brief  
'Accelerating The Growth of  
Green Bonds in India'



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Creating Innovative Solutions for a Sustainable Future



*Smt. Chandni  
Raina, Advisor,  
Department of  
Economic Affairs,  
Ministry of  
Finance at the  
session launch of  
TERI policy brief  
on green bonds*



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# MAHARASHTRA CM LENDS SUPPORT TO ACCELERATE CLIMATE ACTIONS AND LIVELIHOOD GENERATION



*TERI was a knowledge partner to the Environmental Sustainability Summit supported by Dept. of Environment and Climate Change, Government of Maharashtra*



*Shri Eknath Shinde,  
Chief Minister,  
Maharashtra at the  
Environmental  
Sustainability  
Summit*

*TERI CBS has consistently engaged with policymakers at the subnational, national & bilateral levels as a knowledge partner*

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# THOUGHT LEADERSHIP TO SHAPE INDO-JAPAN BILATERAL COOPERATION ON ENERGY TRANSITIONS



Former Minister, Yasutoshi Nishimura, Ministry of Economy, Trade and Industry, Japan; Shri Suman Bery, Vice Chairperson, NITI Aayog at the India Japan Seminar



TERI co-organised the 'India - Japan Deeptech Innovation & Clean Energy Seminar' with NEDO

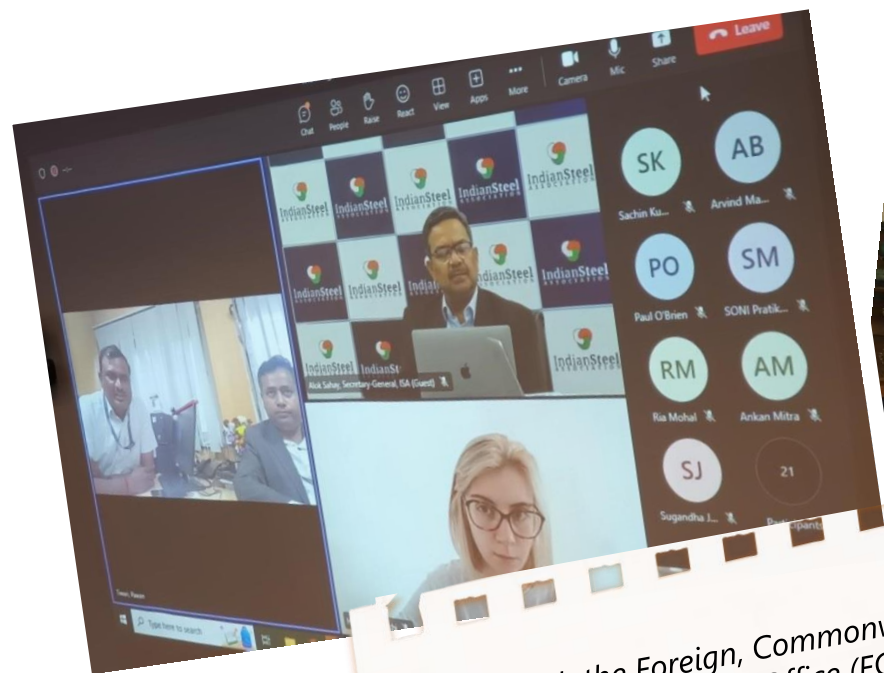


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# THOUGHT LEADERSHIP TO SHAPE INDO-UK BILATERAL COOPERATION ON CLIMATE ACTIONS



With the Foreign, Commonwealth and Development Office (FCDO) of the Government of United Kingdom, TERI CBS hosted a series of stakeholder engagements focussed on renewable energy and energy efficiency, urban transitions, nature-based solutions and green finance



# TERI STEERS ENERGY TRANSITION ENGAGEMENTS WITH POLICYMAKERS OF ASEAN COUNTRIES



*Shri Suman Bery, Vice Chairperson, NITI Aayog at the Energy Transition in Asia: Gaps & Risks Workshop*

8th Energy Research Institute Network (ERIN) Workshop – Energy Transition in Asia: Gaps & Risks organised jointly by TERI & ERIA





# LEADING STEEL AND CEMENT SPECIFIC TRANSITION PATHWAYS



*Shri Jyotiraditya Scindia, Hon'ble Minister of Steel and Civil Aviation, Government of India, chairing the 'Green Steel' Taskforce meeting attended by TERI.*



# IPCC CHAIR SHARES AR6 OUTCOMES WITH LEADING FAMILY MANAGED BUSINESSES AT TERI'S COP28 SESSION

TERI's outreach on challenges faced by businesses as they decarbonise their operations have been undertaken at highest levels of decision making.

Blue Zone, COP28

Panel Discussion with IPCC Chair, Prof Jim Skea and Indian Business Leaders

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Press Coverage (Panel Discussion with IPCC Chair)



The panel session saw the launch of the report '[Practices and Solutions: Accelerating Indian Industry Decarbonisation](#)'





# GLOBAL SOUTH CONVERGES AT TERI'S COP28 SESSION TO ECHO NEED OF COOPERATIVE ACTION



Green Zone, COP28



Panel Session '[Transformative Climate Leadership for actions on Finance, Technology & International Cooperation](#)'



Blue Zone, COP28

Panel Discussion '[Accelerating Multistakeholder Cooperation for Climate Actions in the Global South](#)'



# TERI'S SESSION AT MARRAKECH PARTNERSHIP PAVILION DISCUSSES GREEN MARKET INSTRUMENTS FOR DECARBONISING STEEL SECTOR

Marrakech  
Partnership



Green Market Instruments  
for Industry  
Decarbonisation –  
Spotlight on Steel in  
Emerging Economies



Blue Zone, COP28

Mr. Vineet Mittal,  
Chairperson, Avaada Group  
at the session



Outcomes of the session can  
be accessed from the  
UNFCCC Website [here](#)

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# INDIAN BUSINESS LEADERS AND INDIA'S CLIMATE NEGOTIATORS UNPACK OUTCOMES OF COP28 DECISIONS



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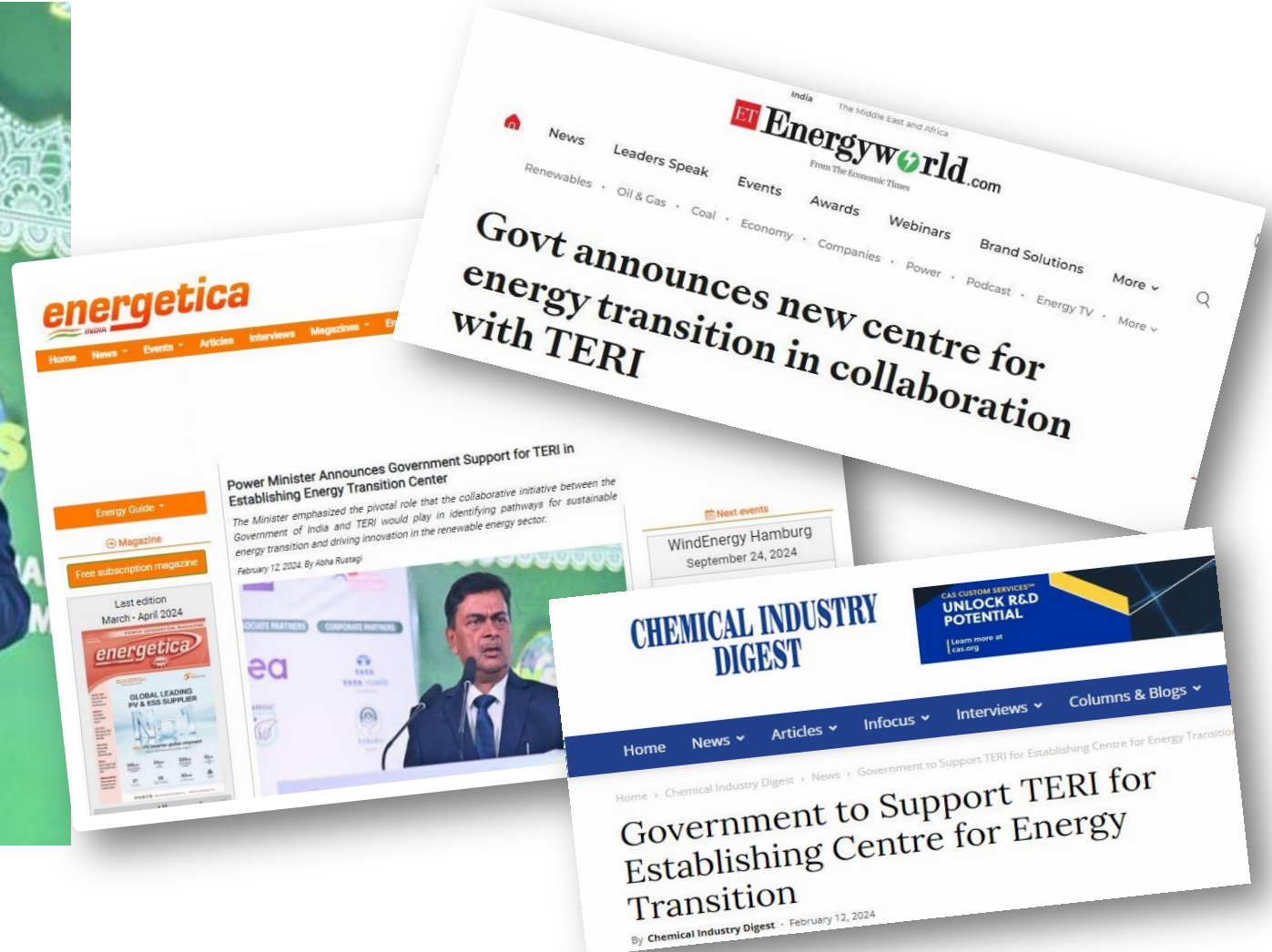


# INSTITUTIONALISING LEADERSHIP ON ENERGY TRANSITIONS THROUGH CoE OF GOVERNMENT

Shri R.K.Singh, Hon'ble Minister of Power and New and Renewable Energy, Government of India announced the government's support in helping TERI set up the 'Centre on Energy Transitions'



Link to PIB Press Release [here](#)



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# CSOs and CXOs CONVERGE TO DISCUSS ACCELERATION OF CORPORATE SUSTAINABILITY ACTIONS



*High Level Convening of Industry Charter for Near Zero Emissions at TERI's Flagship Summit 2024*



*Chief Sustainability Officers' Forum organised at TERI's Annual Flagship Summit focused on integrating sustainability across the value chain of businesses*





# NATIONAL MEDIA ENGAGES TERI FOR INFORMED DISCOURSE ON INDIA'S LEADERSHIP IN GLOBAL ENERGY TRANSITION



Dr. Vibha Dhawan's, Director General, TERI, keynote address on the opportunities of green hydrogen found appeal at the '[India Net Zero Forum](#)' organised by ET Energyworld



Dr. Vibha Dhawan, Director General, TERI at the [Roundtable Discussion 'MegaWhat: Making Energy Limitless, Affordable and Secure'](#) hosted by Hitachi Energy in association with CNBC TV18



Panellist at the 'Global Sustainability Alliance – SDG Summit' organised by ET Edge



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# THOUGHT LEADERSHIP INFORMS FORUMS TO SHAPE FUTURE BUSINESS GROWTH STRATEGIES



Dr. Vibha Dhawan, Director General, TERI at the 'Changemakers of Tomorrow' Summit 2023 organised by Shell Group of Companies, India



Panellist at the Energy Transition Session at the 7<sup>th</sup> Aditya Birla Group (ABG) Sustain-ability Conference 2024



Dr. Vibha Dhawan, Director General, TERI, delivered a key note address at the ESG Leadership Summit organised by Dun & Bradstreet



# THOUGHT LEADERSHIP ON ESG STEERS BUSINESS ACTION



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# THOUGHT LEADERSHIP ON ENERGY TRANSITIONS AND FOOTPRINTING STEERS BUSINESS ACTION

Panellist at the session  
'Measuring the  
Environmental Footprints  
of Businesses under Indian  
Regulatory Mechanism'  
organized by IICA



Panellist at the 'Fuels of Future 2.0' conference  
organised by ASSOCHAM



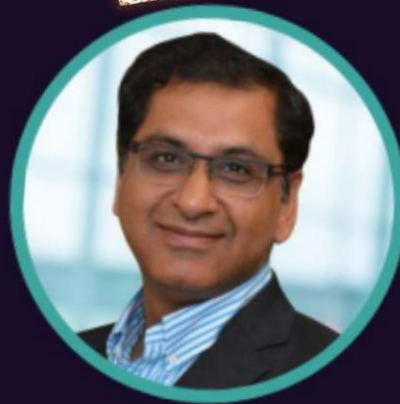
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# CO-CREATION BY BUSINESS – ACADEMIA ON HYDROGEN



The realities of climate change and the urgency of achieving net-zero warrant a tectonic shift towards cleaner and greener fuels, especially in the industrial context and the hard-to-abate sectors. Towards this, low-carbon bio-hydrogen is an effective solution for more sustainable industrial processes aimed at decarbonization. In the backdrop of the National Green Hydrogen Mission by the Government of India, Capgemini's collaboration with TERI for this whitepaper will hopefully provide a blueprint for scaling up and further innovating less energy-intensive, environmentally-friendly industrial fuels like low carbon bio-hydrogen, which also leverage emerging technologies.



**Mr Sandeep Bhatia**  
Managing Director,  
Capgemini Invent India  
and Poland

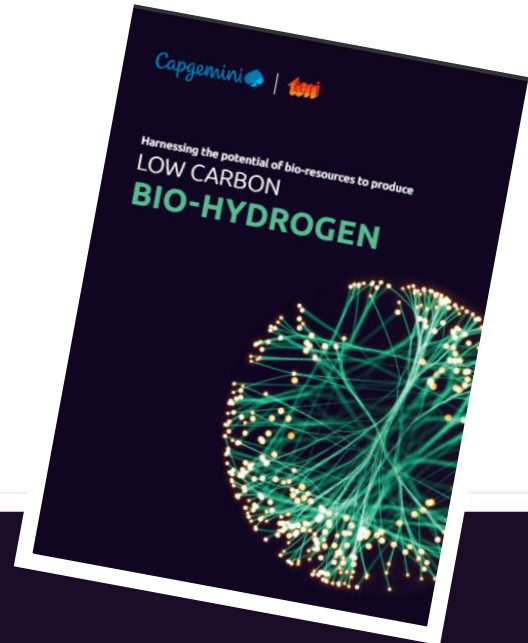
Virtual Launch of joint  
whitepaper by Capgemini  
& TERI on '[Harnessing the  
Potential of Low Carbon  
Bio – Hydrogen](#)'



Adopting Biohydrogen will contribute immensely to achieving the goal of a circular bioeconomy, as it is less energy intensive and can be produced from waste-based organic feed, biomass, and water in a sustainable manner.



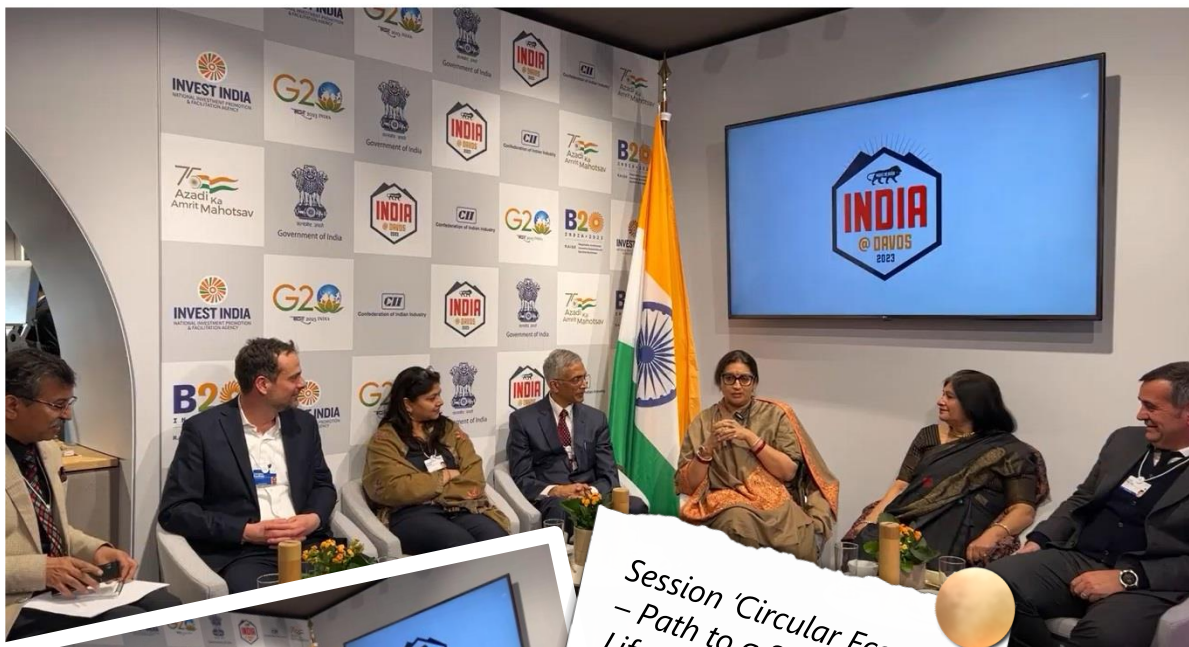
**Dr Vibha Dhawan**  
Director General,  
TERI





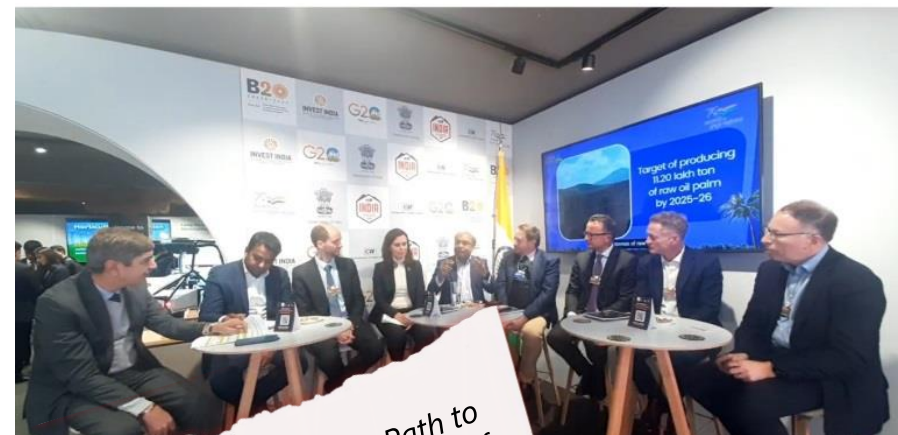
# GETTING INDIAN NARRATIVE ON NET-ZERO AND LIFE GLOBAL VISIBILITY AT WORLD ECONOMIC FORUM

TERI jointly with Invest India organised sessions at the inaugural 'India Sustainability Lounge' at the 2023 World Economic Forum Annual Conference in Davos.



Session 'Circular Economy - Path to a Sustainable Lifestyle'

Smt. Smriti Irani,  
Hon'ble Minister  
of Women and  
Child  
Development  
and Minorities,  
Government of  
India



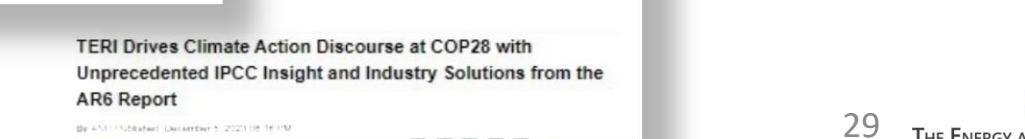
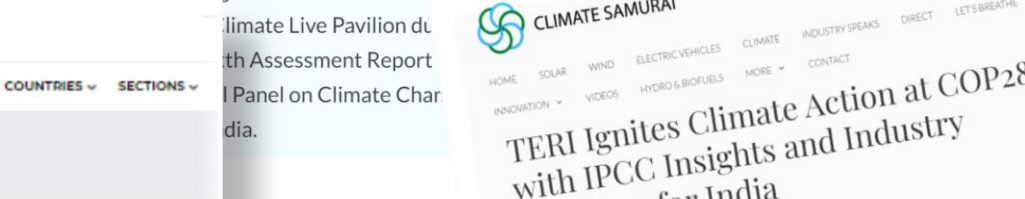
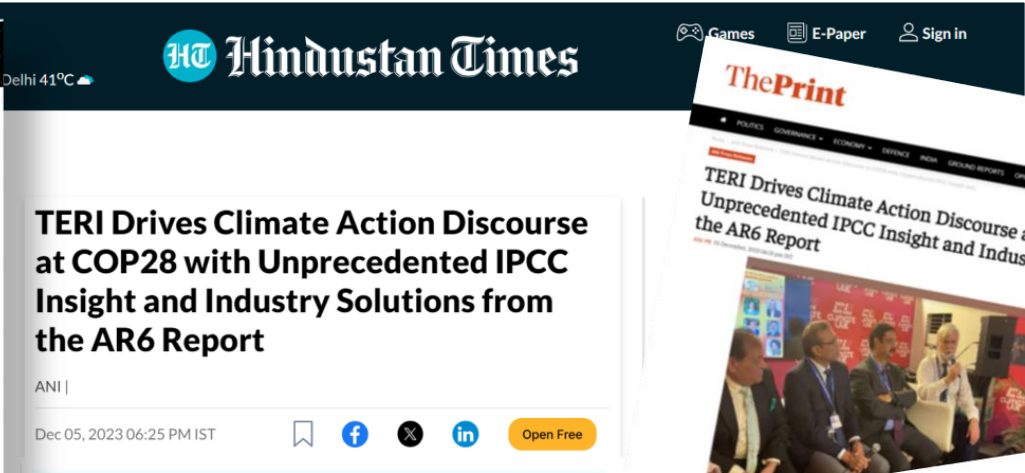
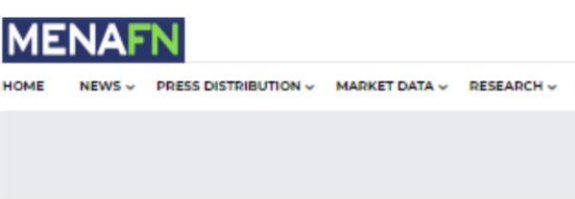
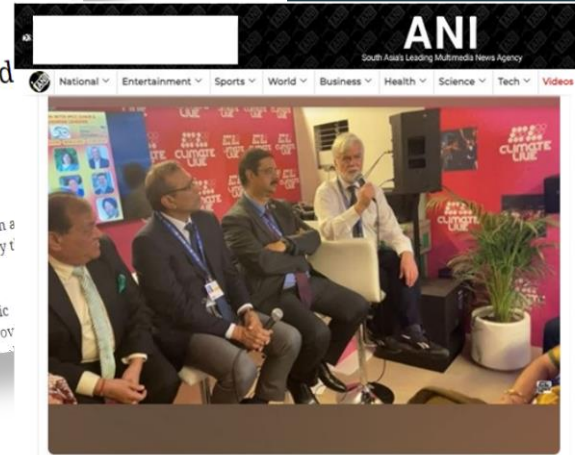
Fireside Chat on 'The Path to Net-Zero for India : Role of Public Private Partnerships'



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# VOLUNTARY ACTIONS ON CLIMATE CHANGE BY INDIAN COMPANIES SHOWCASED AT COP28



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# CONSISTENT READERSHIP OF MONTHLY-CONNECT NEWSLETTERS FOR CBS NETWORK

