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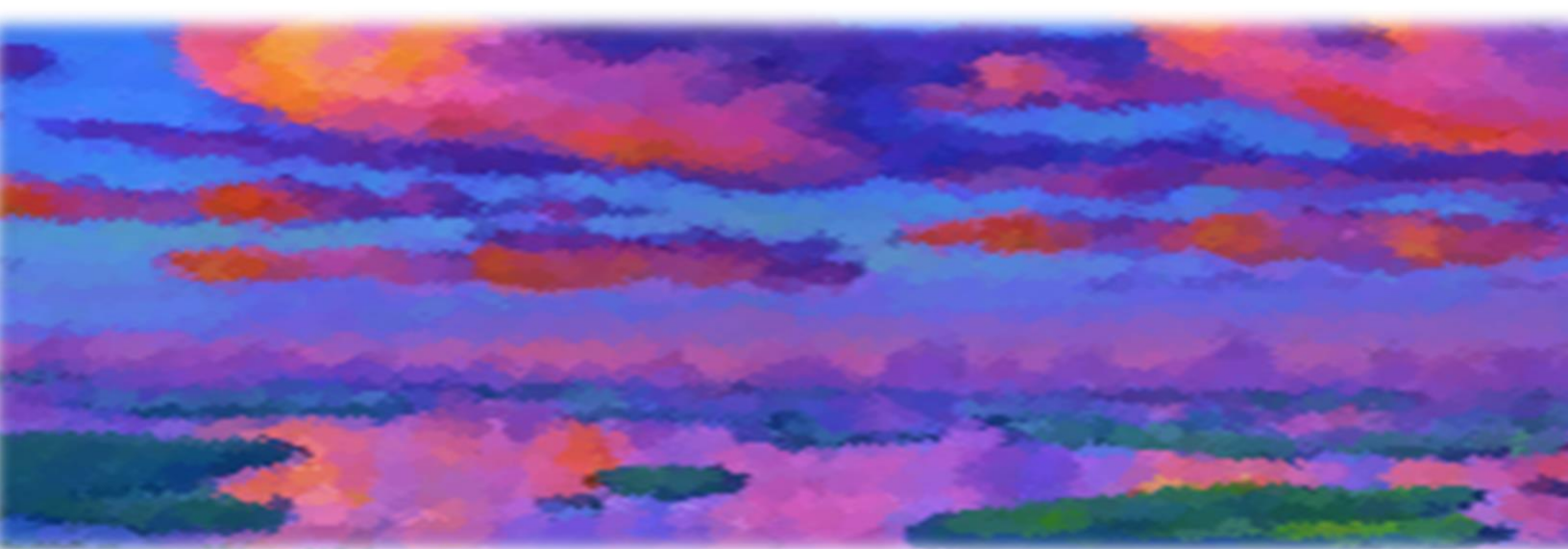


ESBN¹ Roundtable: Strategies on Reducing and Utilizing CO₂ for Cost Effective Business

Bangkok, Thailand

Venue: Virtually via MS Teams from UN ESCAP (3 hours 45 mins)

20 April 2021 (14:00 – 17:45)



¹ UN ESCAP Sustainable Business Network, <https://esbn.unescap.org>

Tuesday April 20

14:00 – 17:45

Roundtable Duration

14:00 – 14:45

- **Opening session (MC, Mr. Eric Roeder, ESNB Focal Point for Disaster and Climate Risk Reduction, Trade, Investment and Innovation Division (UN ESCAP)**

Welcome

- **Mr. Stefanos Fotiou**, Director, Environment and Development Division (UN ESCAP)
- **Mr. Asif Ibrahim**, Vice Chairman, Newage Group of Industries & Chair of the UN ESCAP Sustainable Business Network (ESBN) Task force on Disaster and Climate Risk Reduction

Keynote Addresses

- **Mr. Sanjeev Bahl**, CEO of SAITEX, USA/Viet Nam
- **Mr. Mahendra Singhi**, CEO of Dalmia Cement, India

Special addresses

- **Ms. Rose Mwebaza**, Director and Advisory Board Secretary, UNEP Climate Technology Centre & Network (CTCN)
- **Ms. Dinah McLeod**, Global Cement and Concrete Association (GCCA) – Chief Executive

14:45 – 15:15

Session 2: Setting the scene: Why Strategies on Reducing and Utilizing CO₂ for Cost Effective Business and what we expect to accomplish (introduction of proposed project)

- **Presentation by Mr. Rajiv Garg**, CTCN Regional Manager - Africa and West & Central Asia
- **Presentation by Dr. Cristina Martinez**, Senior Specialist, Environment and Decent Work, Asia-Pacific Coordinator Green Jobs & Just Transition, ILO Bangkok
- **Presentation by Mr. Eric Roeder**, ESNB Focal Point for Disaster and Climate Risk Reduction, Trade, Investment and Innovation Division

**Parallel Sessions
15:15– 16:15**

Session 3: Reducing Carbon Emissions from the textile & garment sector

Moderated by Dr. Cristina Martinez, Senior Specialist, Environment and Decent Work, Asia-Pacific Coordinator Green Jobs & Just Transition, ILO Bangkok

- **Presentation by Dr. Samantha Sharpe** of the Institute of Sustainable Futures, University of Technology Sydney: ILO report - Achieving climate targets?: how to assess carbon emissions in the garment sector in Asia.

Session 4: Moving ahead with CCU in the cement industry

Moderated by Ms. Claude Loréa, Cement Director of GCCA.

- **Presentation by GCCA**

The cement industry is responsible for approximately 7 per cent of global anthropogenic carbon emissions. Atmospheric concentrations of greenhouse gases cannot be stabilized without addressing this important emissions source. The industry emits

	<p>The textile and garment sector accounts for a significant proportion of global carbon emissions, estimates range between 6 and 8 per cent of global totals. The emission reductions associated with achieving the Paris Agreement goal of limiting warming to between 1.5 to 2 degrees above pre-industrial levels are significant.</p> <p>The topic for this roundtable is discussing how textile and garment businesses are approaching CO₂ reductions in the sector and what progress has been made to date?</p> <p>Key questions:</p> <ul style="list-style-type: none"> • What are the opportunities for businesses to sustainably reduce emissions? • What business models and technological, process and social innovations is the sector pursuing to reduce emissions? • How does the sector combine environmental and social sustainability – achieving productive enterprises, decent work and a just transition? <p>Panel Discussion with garment sector:</p> <ul style="list-style-type: none"> • Mr. Asif Ibrahim, Director Bangladesh Garment Manufacturers and Exporters Association (BGMEA) [Bangladesh] • Ms. Anya Sapphira, Stakeholder Engagement & Public Affair Manager, H&M Group Production [Indonesia] • Ms. Oanh Nguyen Ngoc Kim, Health Safety Environment & Sustainability Manager, SAITEX [Viet Nam] • Ms. Liu Hui, Deputy Director of Research and Consulting Department of Social Responsibility Office of China National Textile and Apparel Council (CNTAC) [China] • Mr. Bradley Abbott, Team Lead, SWITCH Garment Asia, Global Green Growth Institute (GGGI) [Cambodia] 	<p>nearly 650 kg of CO₂ for every 1000 kg of cement produced. The topic for this roundtable is discussing how the cement industry is approaching CO₂ reductions in the sector and what progress has been made to date?</p> <p>Key questions:</p> <ul style="list-style-type: none"> • What are the opportunities for businesses to sustainably reduce emissions? • What business models and technological, process and social innovations is the sector pursuing to reduce emissions? <p>Panel on current CCU technology examples available for the Cement Industry:</p> <ul style="list-style-type: none"> • Mr. Sean Monkman, Senior Vice President of Technology Development at Carbon Cure Technologies • Mr. Vahit Atakan, co-founder of Solidia • Mr. Akifumi (Chris) Takigawa, Low Carbon Task Force, Mitsubishi Corporation <p>Cement companies current emission reduction initiatives (including cleaner production):</p> <ul style="list-style-type: none"> • Mr. Ashwani Pahuja, Chief Sustainability Officer and Executive Director- Manufacturing at Dalmia Cement (Bharat) Ltd • Sui Tongbo, Vice President of Sinoma International & Director General of Sinoma Research Institute
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16:15 – 17:30	<p>Session 5: Plenary Session – key messages from the Parallel sessions (Moderated by Mr. Eric Roeder)</p> <ul style="list-style-type: none"> • Key Messages from Session 3: Dr. Cristina Martinez, Senior Specialist, Environment and Decent Work, Asia-Pacific Coordinator Green Jobs & Just Transition, ILO Bangkok • Key Messages from Session 4: Ms. Claude Loréa, Cement Director of GCCA. <p>Session 6: Panel: Driving Sustainability in the Garment and Cement Sectors (Moderated by Mr. Marc Proksch, Chief, Investment and Enterprise Development; Trade, Investment and Innovation Division at United Nations ESCAP)</p> <ul style="list-style-type: none"> • Mr. Surachai Vangrattanachai & Mr. Manasit Sarigaphuti, Research and Innovation Director of SCG Cement • Representative of the Cement Manufacturers Association India • Ms. Pernilla Halldin, Co-Chair of the Fashion Charter Policy WG and Public Affairs and Engagement at H&M Sustainability Department • Mr. Vincent Aloysius, Senior Advisor, HOLCIM/INSEE Ecocycle Co. Lt
17:30 – 17:45	Wrap-up