

Organised by: IFF – International Flavors & Fragrances

Session Type: Panel Discussions

Session Title

Bioeconomy: What Role for Trade?

Session Description

The global bioeconomy is set to transform markets with a surge from \$4 trillion to €30 trillion over the next two decades. This session will explore how the bioeconomy, driven by advancements in biotechnology and biomanufacturing, contributes to SDGs by promoting sustainable production and consumption, reducing waste, and fostering new economic opportunities and green policies through innovation, improved market access, and reduced trade barriers.

Objectives:

- Highlight the environmental benefits of innovative solutions to food security, plastics pollution, energy efficiency, bio-cement, bio-fertilizers, and beyond.
- Discuss the transformative impact on resilient global markets and its geopolitical importance (i.e. EU, US, India, China, and G20 Bioeconomy initiatives).
- Explore opportunities and challenges for international governance and standards.

Questions:

- How can bioeconomy protect biodiversity, enhance environmental sustainability, and support growth in a circular and inclusive economy?
- What policies and regulatory frameworks are needed to facilitate global trade in bio-based products? How to promote societal engagement and trust in bio-based innovations?
- How can international organizations support collective actions to foster a level playing field and promote fair trade?

By fostering collaborative dialogue, this session aims to explore the role of trade in addressing bioeconomy's potential and challenges, building resilient, sustainable, and growing economies, and providing recommendations for policy tools that support the green transition.

Proposed Speakers and Moderator

- Alessandra Lehmen, President, Environmental Law Commission, Rio Grande do Sul Chapter, Brazilian Bar Association, Professor of Law University of Caxias do Sul (Moderator)
- Stuart Horne, New Zealand's Climate Change Ambassador
- Mayra Souza, Global Trade Director, IFF
- Thiago Falda, Executive President, Brazilian Bioinnovation Association - ABB
- Closing remarks by Sajal Mathur, Counsellor, Trade and Environment Division, WTO.