

Complementarity and Technology Innovation in the Transport Sector: a pathway towards energy transition and carbon neutrality

Invitation

The Brazilian Sugarcane Industry and Bioenergy Association (UNICA) and the Brazilian Embassy in Berlin are pleased to invite you to the Seminar **“Complementarity and Technology Innovation in the Transport Sector: a pathway towards energy transition and carbon neutrality”**, on March 21st 2023, from 4:00 pm to 5:30 pm, followed by a cocktail, at the Embassy of Brazil In Berlin (Wallstraße 57, 10179 Berlin).

The 21st century leaders face a challenging moment in the world's history: to replace most of its current energy sources with diversified low carbon alternatives, ensuring security and social-economic development. The complementarity of efforts among countries in terms of effective policies, technological cooperation and sustainable management of resources can accelerate low-carbon transition. The Partnership between Brazil and Germany in this area is long and rich, and encompasses the exchange in the field of alternative fuels and innovative propulsion technologies.

Brazil has consolidated experience in efficiency solutions to the climate agenda in the mobility sector. It is estimated that Brazil's programmes in the field of decarbonization of the transport sector prevented the emission of over 1 billion tons of CO₂eq into the atmosphere in the past four decades. Furthermore, much is being done in the development of technologies related to second-generation and advanced biofuels, fuel cell (biomethane/bioethanol), as well as synthetic fuel with CO₂ capture, for example, for use not only in light vehicles, but also in long-distance maritime and air transport.

The purpose of the Seminar is to further **promote the sharing of experiences on the production and use of alternative fuels**, in order to identify complementarities, fill knowledge gaps and discuss future pathways to achieve our respective climate commitments and a carbon-neutral transport sector.

We would be honoured with your distinguished presence.

“Complementarity and Technology Innovation in the Transport Sector: a pathway towards energy transition and carbon neutrality” on March 21st from 4:00 pm to 5:30 pm, followed by a Cocktail at the Embassy of Brazil In Berlin - Wallstraße 57, 10179 Berlin.

Please confirm your attendance by 17 March by sending an e-mail to: sabrina.bruniera@unica.com.br and energia.berlim@itamaraty.gov.br

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