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DEPARTAMENTO DE EDUCACIÓN DE BOGOTÁ

INSTITUTO VICEPRESIDENCIAL DE INVESTIGACIONES CIENTÍFICAS

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Spanish/English
Simultaneous Translation
Provided

Global Experiences with Fuel Ethanol

Day: September 11th 2017

Time: 15.00 – 16.30

Room: YAQUI

Description:

Bioethanol is the most common biofuel, accounting for more than 90% of total biofuel usage. Conventional production is a well-known process based on enzymatic conversion of biomass.

Ethanol supply is constrained by arable land availability. Competition with food production for land use and food prices (already occurring in the sugar market). Ethanol markets still have a regional structure. Transport of biomass remains a logistics barrier that limits the size of ethanol production plants and economies of scale. A more liberalized market would create opportunities and incentives for producers in emerging economies especially Brazil, India, and Thailand. Conversely, producing more biofuels from conventional feedstocks could conflict with conservation of biodiversity and call for increased amounts of water, pesticides and fertilizers, thus raising sustainability issues.

The main objectives of this session is to promote is a critical interchange of ideas or strategies between expert, private sector or international or academic agencies, to share experiences, better practices, or common analysis about the use of ethanol blends with gasolines to reduce air pollution and increase the air quality in cities and contribute with sustainable developing a country.

Speakers:

Keynote: tbc

Panellist:

- Jorge Bendeck - President Colombian Federation of Biofuels
- Queenie Rojo - President Philippine Ethanol Association
- Juan Manuel Cabral - Advisor to the Minister of Biofuels - Paraguay Ministry of Energy

Organisers:

