



Side Event

LAND FOOTPRINT EMBODIED IN INTERNATIONAL TRADE: a new tool to assess distant drivers of deforestation

Tuesday, 3 May 2022

02:00 – 03:30 PST | 05:00 – 06:30 EDT | 18:00 – 19:30 KST | 11:00 – 12:30 CET

According to the State of Agricultural Commodity markets 2020 (FAO, 2021), global trade in agricultural commodities has more than doubled in real value between 1995 and 2018. While this offers opportunities for economic development and progress in food security, increased food production has also induced growing environmental impacts, notably through land use changes. Several studies have tried to assess the effects of this trade on deforestation, using methodologies to qualify the distant connections influencing land use change. As a contribution to this knowledge generation, FAO and the Basque Centre for Climate Change (BC3) are developing new Multi-regional input-output tables (MRIO) based on production and bilateral trade statistics for agrifood and forest commodities. The tables cover the 182 countries that report agricultural and forestry production and trade data to FAOSTAT and use physical units. A first version of the MRIOs was established for the period 1997-2013 and an updated version for food commodities, covering 2014-2018 is under preparation. The side event will present such preliminary results and discuss opportunities to use this tool for improved assessment of deforestation related to agricultural and forest commodity trade.

AGENDA

- 18:00 – 18:10 KST:**
Welcome and introduction
- 18:10 – 18:30 KST:**
Presentation of the tool and methodology used for its development
- 18:30 – 19:00 KST:**
Panel discussion
- 19:00 – 19:25 KST:**
Q&A with attendees
- 19:25 – 19:30 KST:**
Conclusions

PANELLISTS

- Iñaki Arto**
Basque Centre for
Climate Change (BC3)
- María José Sanz**
Basque Centre for
Climate Change (BC3)
- Martin Bruckner**
Institute for Ecological Economics,
Vienna University of Economics and Business
- Florence Pendrill**
Chalmers University of Technology,
Department of Space, Earth and Environment
- Dominique Habimana**
Food and Agriculture Organization
of the United Nations (FAO)

OPENING/CLOSING

- Caroline Merle**
Food and Agriculture Organization
of the United Nations (FAO)
- Serena Fortuna**
Food and Agriculture Organization
of the United Nations (FAO)

REGISTRATION IS REQUIRED:

PLEASE REGISTER [HERE](#)
MORE INFORMATION IS AVAILABLE [HERE](#)
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Please note the event will be in English.



Food and Agriculture
Organization of the
United Nations



EXCELENCIA
MARÍA
DE MAEZTU