

# Terrestrial Carbon Group Side Event

UNFCCC COP16, Cancun

6 December, 16.45 – 18.15, Monarca Room (Cancunmesse, COP16)

## The role of agriculture and land use in climate change policy

Convened by the Terrestrial Carbon Group, Institute for Global Applied Environmental Analysis (GAEA), and the Rockefeller Foundation, experts and negotiators will present new analysis and identify and discuss key issues related to global climate change and agriculture, including pathways to reconcile multiple demands on land. Presenters include the Terrestrial Carbon Group, the Planetary Skin Institute, GAEA, University of Minnesota, World Agroforestry Centre (ICRAF), IIASA, the International Climate Initiative of the German Environment Ministry, Rockefeller Foundation, and the Gordon and Betty Moore Foundation. The full agenda is below.

### *1. Welcome and Introduction*

(Ralph Ashton, Terrestrial Carbon Group, 5 min)

### *2. Modelling Land Use Change*

Results from the Planetary Skin Institute:

- Introduction to the Planetary Skin Institute (Juan Carlos Castell-Rubio, Planetary Skin Institute, 5 min)
- Introduction to the GOPHER algorithms (Vipin Kumar, University of Minnesota, 7 min)
- Presentation of analysis and mapping of terrestrial carbon at risk of emission (Anna Creed, Terrestrial Carbon Group, and Bernardo Strassburg, GAEA / TCG, 7 min)
- Introduction to ALERTS (Albert Cho, Planetary Skin Institute, 7 min)
- Conclusions (Ralph Ashton, Terrestrial Carbon Group, 3 min)

Results from recent global modeling on land use change and the impacts of REDD+  
(Michael Obersteiner, IIASA, 5 min)

Presentation on new analysis from Indonesia on GHG emissions both inside and outside of officially defined forests  
(Meine van Noordwijk, World Agroforestry Centre, 5 min)

### *3. Terrestrial Carbon Policy and Action*

Overview of the Terrestrial Carbon Group's global project with the Common Market for Eastern and Southern Africa (COMESA) on "Including land effectively in the international response to climate change" (Fiona McKenzie, Terrestrial Carbon Group, 5 min)

Presentation of "Private Sector Proposals for Engaging the Private Sector at Scale in REDD+" both with and in absence of a carbon market, based on work by The Terrestrial Carbon Group with PricewaterhouseCoopers for the World Economic Forum (Anna Creed, Terrestrial Carbon Group, 5 Min)

Importance of an integrated approach to land (Ralph Ashton, Terrestrial Carbon Group, 5 min)

### *4. Funders' Views*

German Government's International Climate Initiative, "The role of agriculture and land use in mitigation portfolios" (Till Neeff, 5 min)

Rockefeller Foundation, "Building climate smart rural development options in Africa" (Cristina Rumbaitis Del Rio, 5 min)

Gordon and Betty Moore Foundation, "Past REDD engagement and short-term strategy" (Heather Wright, 5 min)

### *5. Q&A / Discussion* (15 min)