

## ESTIMATING GHG EMISSIONS - RECONCILING DIFFERENT APPROACHES

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SATURDAY, NOVEMBER 12<sup>TH</sup> 2022, AT 2:00 P.M. (EGYPT TIME)

Organizer: IPCC WG III

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#### OBJECTIVE

This session aims to compare the different types of GHG emissions measurement approaches available, with a focus on land, and how they're reconciled in the WG III report for the purposes of Integrated Assessment Modelling. It will provide a deep dive into various approaches, highlighting their differences, and how they've been used for the WG III report.

## AGENDA

<b>Opening and Welcome</b>		
14:00	Explanation from the moderator of what the session will cover and the format	Jim Skea (IPCC WG III Co-Chair)
<b>Agenda</b>		
14:05	Keynote - Different approaches to estimating land GHG emissions: a crash course overview	Giacomo Grassi (WG III Lead Author, Special Report on Climate Change and Land)
14:20	The Task Force Inventory – understanding inventory methodologies.	Sandro Federici (Head of IPCC TFI TSU)
14:30	Bookkeeping methods	Prof. Dr. Julia Pongratz, Ludwig Maximilians University (AR6 WG I Contributing Author)
14:40	Dynamic Vegetation Global Models in IPCC Working Group I	Elena Shevliakova (WG I Lead Author, Special Report on Climate Change and Land)
14:50	Land Use and Forestry in integrated assessment models (IAMs)	Kate Calvin (WG III Lead Author, Chapter 3)
15:00	Reconciling different emissions calculation methods: IAMs and data processing	Detlef Van Vuuren (WG III Lead Author, Chapter 3) <b>Virtual Speaker</b>
15:10	Questions from the floor	All speakers, moderated by Jim Skea
<b>Closing</b>		
15:30	Closing remarks	Jim Skea (IPCC WG III Co-Chair)

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