

Changing Dynamics of Tropical Deforestation and Atmospheric Carbon Emissions: Science Meets Policy

Consideration of carbon credits to developing countries for averted deforestation is high on the policy agenda. The underpinnings for such policies rest on technical capabilities to estimate and monitor carbon emissions. Changing dynamics of deforestation in some parts of the tropics towards mechanized, large-scale production require new approaches to estimate emissions. The presentation will discuss the science behind estimating deforestation emissions and modeling carbon fluxes and the implications of scientific uncertainties for policy.