

SYMPOSIUM 30: CHANGING DRIVERS OF DEFORESTATION

Bonito, 22nd June 2012 (Friday)

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Since at least the 1970s people have been lamenting the destruction of the world's great forests. But while they continue to fall at a rate of more than 20 million acres a year, something has changed. Instead of hundreds of millions of poor farmers chopping down trees to put food on the table for their families, deforestation is now increasingly driven by a relatively limited number of large corporations producing or seeking access to commodities. This trend is ultimately driven by global demands for food, (bio-)energy, and natural resources. In other words deforestation is increasingly driven by profit, rather than poverty; and by regional or international markets, rather than local needs. This shift has critical implications for saving the world's forests: (1) trends in deforestation including changing drivers; (2) the role of NGOs in curbing deforestation; (3) approaches for engaging the private sector in reducing deforestation (e.g. roundtables, certification, REDD); (4) loopholes in demand-side policies, including responses from corporations to campaigns (greenwashing); (5) the rise of markets where there are no preference for "greener" products; (6) payments for ecosystem services; and (7) how humanity can navigate the consumption bottleneck without destroying the world's forests.

TALKS (Room Guaicurus, 09h00-12h30)

09h00-09h30 (S30.CO.01) **Changing drivers of deforestation: what it means for conservation.** *Rhett Butler*

09h30-09h45 (S30.CO.03) **Belo Monte and the controversy over Amazonian hydroelectric dams as sources of greenhouse gases.** *Philip Fearnside*

09h45-10h00 (S30.CO.04) **The gold mining boom in the Western Amazon.** *Gregory Asner*

10h00-10h15 (S30.CO.05) **Characterization and quantification of deforestation risk model uncertainty: a case of the Brazilian Amazon.** *Carlos Souza Jr.*

10h15-10h30 (S30.CO.06) **Predicting regional scale impacts of deforestation patterns originating from contrasting development scenarios in the Brazilian Amazon.** *Fernanda Michalski*

Coffee Break

11h00-11h15 (S30.CO.07) **Global trade could increase and complicate GHG benefits from cattle ranching intensification in Brazil.** *Avery Cohn*

11h15-11h30 (S30.CO.08) **Addressing the drivers of tropical deforestation: A Policy Perspective.** *Calen May-Tobin*

11h30-11h45 (S30.CO.09) **Committed carbon emissions and deforestation from oil palm plantation expansion in West Kalimantan, Indonesia.** *Kimberly Carlson*

11h45-12h00 (S30.CO.10) **Pathways towards a sustainable Loreto, Peru.** *Clinton Jenkins*

12h00-12h15 (S30.CO.11) **The implications of deforestation to the population of Sumatran tiger in Bukit Barisan Selatan National Park, Sumatra, Indonesia.** *Suyadi Suyadi*

12h15-12h30 (S30.CO.12) **Challenges of pulp and paper industry expansion in Indonesia's emerging carbon economy.** *Christopher M Barr*

POSTERS (Karuha Space, 15h30-16h30)

S30.P.01. **Multi-temporal analysis of land-cover change between 1956 and 2006 in the Brazilian Atlantic forest: a case study of the Biguaçu river catchment, Santa Catarina.** *Tiana Custodio*