



Union of
Concerned
Scientists



International Institute for
Applied Systems Analysis

Side Event

Ending deforestation for cattle: challenges, opportunities and workable solutions

**Thursday December 9th,
16:45-18:15**

Jaguar Room, Hall D, Cancun Messe

Industry associations, NGOs, meat and leather brands have taken steps to end deforestation for cattle, a major source of Brazil's GHG emissions. Union of Concerned Scientists, IIASA, NASA and NWF present the latest news on these efforts and draw lessons for sustained deforestation reductions.



Speakers:

Doug Boucher, Director, Union of Concerned Scientists (**UCS**)

Doug Morton, **NASA**

Barbara Bramble, National Wildlife Federation (**NWF**)

Michael Obersteiner, International Institute for Applied Systems Analysis (**IIASA**)

Doug Boucher (UCS) will show the importance of pasture and livestock in the Amazon to global deforestation, and how reducing pasture expansion has been key for recent deforestation reductions.

Douglas Morton (NASA) will describe how satellite data can be used to monitor agriculture land use following deforestation. He will also present an assessment of secondary forest from agricultural abandonment to identify the possibility for low-carbon expansion of agricultural production in the Brazilian and Bolivian Amazon.

Barbara Bramble (NWF) will set out the steps that led to major slaughterhouses, supermarkets and meat and leather brands adopting “zero deforestation” policies, the challenges of their implementation and solutions that can enable the Amazon cattle industry to grow without the need to clear any more forest.

Michael Obersteiner (IIASA) will present modeling results of future agricultural demand with and without REDD+, to understand tradeoffs for forest conservation and food production based on investments in technology, infrastructure, and biodiversity conservation.