

## Lessons from Agricultural Commodity Supply Chain Interventions and REDD+

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## BACKGROUND

- AFOLU accounts for 24% of global emissions
- Roughly half is from land-use change
- Commodity agriculture is largest driver of deforestation
- Voluntary mechanisms developed to address deficiencies in government/ policy approaches

## **VOLUNTARY MECHANISMS**

- Roundtables
  - FSC
  - RSPO
  - GTPS
- Moratoria
  - Cattle Moratorium in Brazilian Amazon
  - Amazon Soy Moratorium
- Zero-deforestation Corporate Commitments
- Public-Private Partnerships

# Soy Moratorium

•July 24, 2006. Brazilian Association of Vegetable Oil Industries and Brazilian National Association of Grain Exporters agreed to not trade soy from areas within the Amazon biome, that are deforested after July 2006.

Initial two-year agreement extended indefinitely last week.

•Soy Working Group established by signatories of moratorium and Brazilian and International NGOs. Members include traders and retailers.

•Monitored by government; Soy Moratorium effective in significantly reducing soy as a driver of Amazon deforestation (Gibbs *et al.* 2015).

### G4 Cattle Moratorium • October 2009, G4 Agreement. • Forest monitoring of all suppliers in Amazon biome

 Independent assessment of implementation found strong adherence and significant reduction in deforestation

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Giants in Cattle Industry Agree to Help Fight

RIO DE JANEJRO - Environmental groups halled a decision this

purchase of cattle from newly deferented areas of Breatly Amazon

At a conference on Monday in Sau Paulo organized by Grangemon

the four cattle companies - Bertin, JBS-Felbri, Marfrig and Minerva

- agreed to support Greenpeans's call for an end to the deforestation.

experter, but it is also the fourth largest produce: of greethouse gas

emissions. Destruction of trupical forests around the world is

destroyed, often illegally, according to Greespean

Brazil has the world's largest cottle hard and is the world's largest beaf

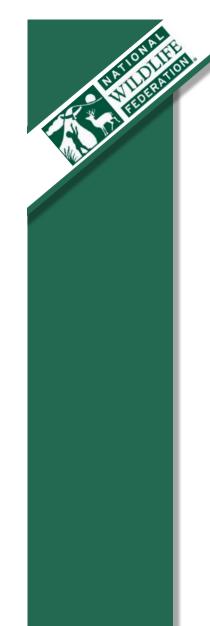
estimated to be responsible for about 20 percent of global greenboure gas emissions. Genergence contends that the cattle industry in the Amazon is the biggest driver of global detrementation. But the Brandlan government, while pushing andelines gush to down detrementation in the Amazon, is also a major framewor and shareholder in global beef and learner processors that pools form cattle raised in areas of the Amazon that have been

mask by fing of the world's largest meat producers to hav the

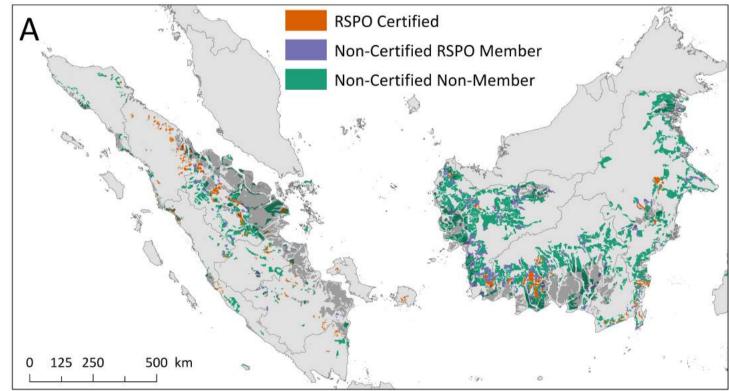
Deforestation

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## ROUNDTABLE ON SUSTAINABLE PALM OIL (RSPO)



#### SYNERGIES BETWEEN VOLUNTARY MECHANISMS & JURISDICTIONAL REDD+

- Market mechanisms can accelerated landuse transitions
- Reinforce government regulations
- Robust monitoring systems
- Efficiency and cost effectiveness
- Dimensions of sustainability beyond deforestation and emissions
- Preventing leakage

### **TRANSITION PATHWAY & CONCLUSION**

- Long-term vision
- Needs to be addressed
  - Scaled-finance
    - Credit, offtake agreements, etc.
  - Tenure reform
  - Deforestation definitions
  - Deforestation monitoring



#### **THANK YOU**

#### www.nwf.org/deforestation

## www.zerodeforestationcattle.org



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