



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

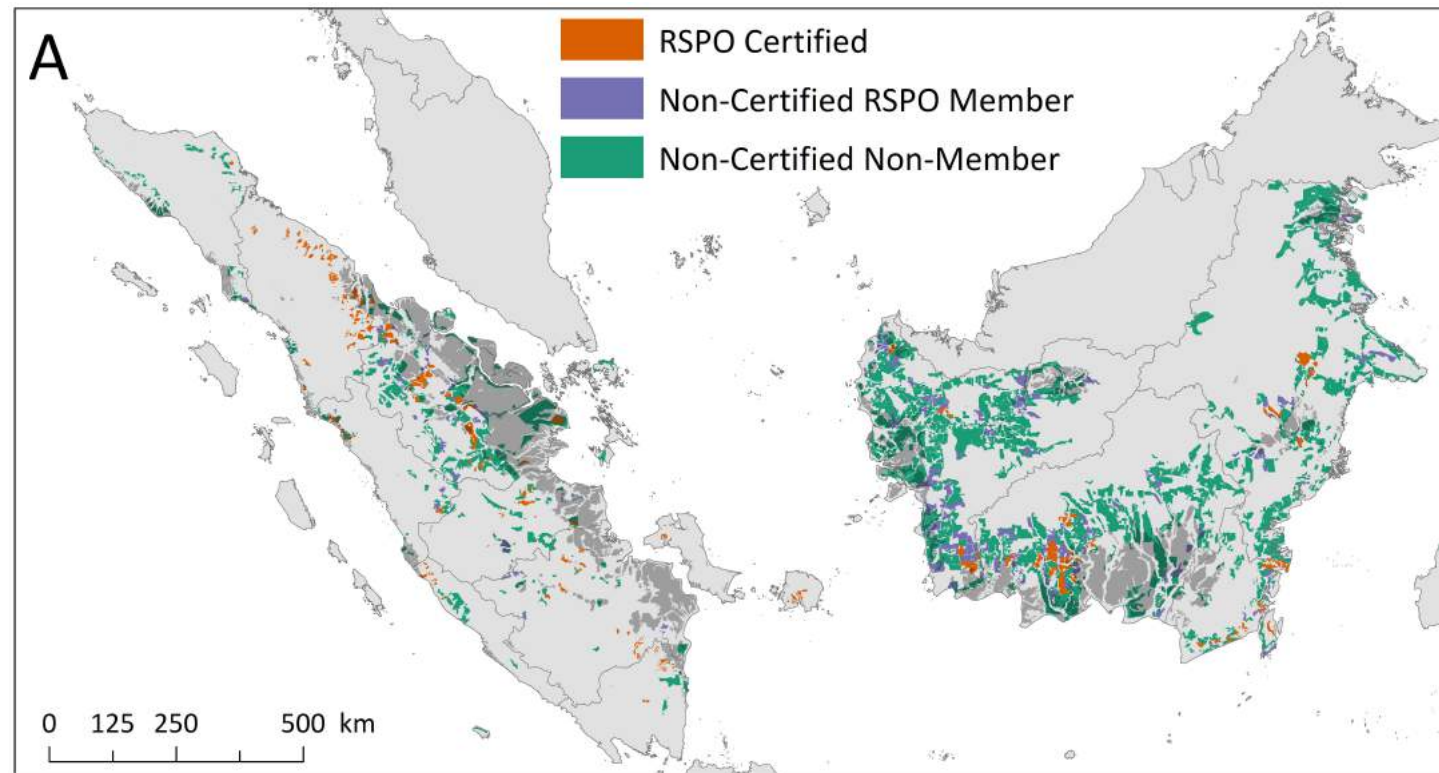
- July 24, 2006. Brazilian Association of Vegetable Oil Industries and Brazilian National Association of Grain Exporters agreed to not trade soy from areas within the Amazon biome, that are deforested after July 2006.
- Initial two-year agreement extended indefinitely last week.
- Soy Working Group established 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



ROUNDTABLE ON SUSTAINABLE PALM OIL (RSPO)





SYNERGIES BETWEEN VOLUNTARY MECHANISMS & JURISDICTIONAL REDD+

- Market mechanisms can accelerated land-use 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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