

Sustainable Agriculture and Livestock in Latin America: 500 years of Solitude

- ❖ Agriculture and Livestock (+Forestry 1:20)
- ❖ Science and Technical Extension (+Traditional Knowledge)
- ❖ Biodiversity and Production
- ❖ Production and Markets
- ❖ Financial + Risk Mgt (Green, Red, **Brown**)

“Glocal Agenda”: Closing Efficiency Gaps, Grasslands, Waste to Worth (Stop Selling Soil)

1. Education and Technical Assistance (CIPAV, Produce, Embrapa, Corpoica, ICT, South South Cooperation). New “stock” of producers.
2. CGIAR Centers + Universities: Agriculture, Livestock, Forestry
3. Metrics. “Go and No Go Zones Principles”. (CBD, CC?)
4. Incentives – Re-directing Public and Private (CAR, ABC, Supply Chain, Consumers)
5. Closing the agricultural frontier, with a viable productive sector. – Caquetá-
6. “It’s not the cow’s fault”.
7. SANAR. Soil, Water, Nature, Associations, Restoration.

Responses: Sustainable Intensification

- ❖ Healthy soils
- ❖ Resource efficiency
- ❖ Integration of natural habitat
- ❖ Resilience to climate change
- ❖ Produce more from as little as possible – not less
- ❖ Increase yields and improve environmental outcomes



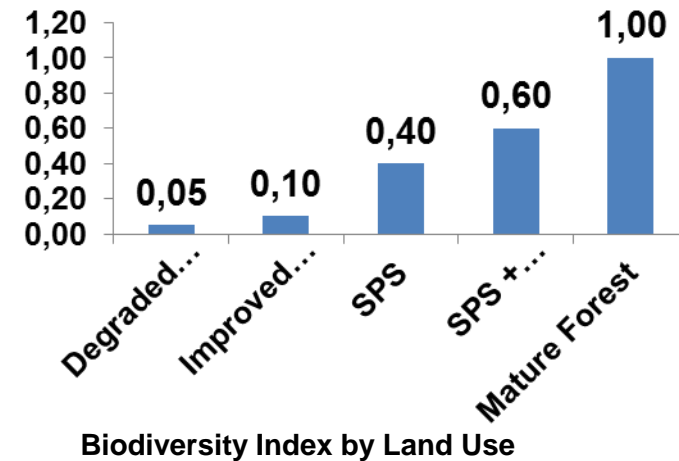
LATIN AMERICA FOCUS

- ❖ 2050: 9 bn people, 60% + Supply, only 12% + Arable Land
- ❖ 1/3 Freshwater, 28% of World's Land with Medium to High Potential for Sustainable Expansion of Cultivated Area. 60% of the forest still remains.
- ❖ 60% of Soybeans, 45% of Sugar and Coffee, 44% of Beef, 42% Poultry, 33% Maize, 70% Bananas
- ❖ IDB (2014): “Carefully Selecting new land for cultivation and conserving the land and water already being used must be a central component of agricultural policy and practice”

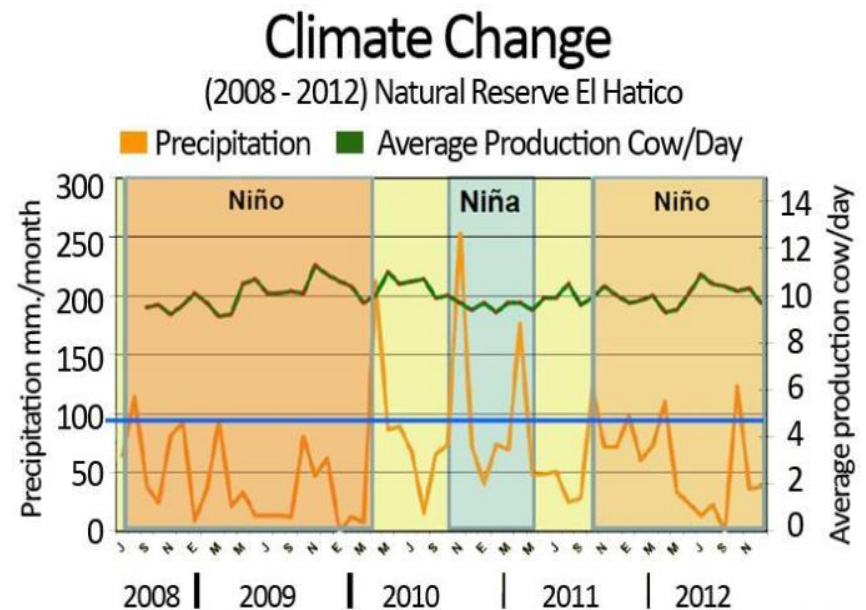
- ❖ Improving practices for beef production and crops
- ❖ Partnering with the private sector to promote change
- ❖ Building relationships with research organizations

LATIN AMERICA SOLUTIONS

Ranching practices that integrate trees, pasture and livestock promotes greater productivity, increased biodiversity and improved resource management



VALIDATION : PRACTICES WORK. 10 Year **Glocal** Program of SL





“Aux lignées condamnées à cent ans de solitude, il n’était pas donné sur terre une seconde chance”.
Ce n’est pas notre cas.



Merci Beaucoup



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