



Sustainable  
Agriculture  
Network



ADOPTA  
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# Agroforestry Carbon Credits in Southwestern Mexico

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## Mission

*Our mission is the conservation of flora, fauna and priority ecosystems, promoting society's development in harmony with nature..*

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**PRIORIDAD:** la Gente (QUE TIENE COMO) **PRIORIDAD:** la Tierra

# Limitations in Carbon Offset Projects

- The process of carbon project development involves many technical steps and complex interpretations of what is acceptable, what is measured, how and when.
- For small and medium enterprises, the requirements of carbon project standards and methodologies can be confusing.
- The cost to develop a project design document for small farmers could be a limiting factor.



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# Opportunity

However, the Rainforest Alliance agricultural certification system, with its basis in the standards and annual audits of the Sustainable Agriculture Network, can provide a foundation to facilitate the monitoring and verification of carbon credit projects.



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# Goal of the process

- The potential viability of verified and marketable carbon credits from reforestation on smallholder coffee farms could enable earning additional income by two mechanisms:
  - Sale of carbon credits
  - Adds value to coffee (via certification and market differentiation)

Coffee Market Price

Mitigation Practices

RA Certified

Shade Coffee Quality



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# Goal of the project

- To enhance the livelihoods of 300 farmers engaged in sustainable farming practices and mitigate climate change in shade grown coffee plantations, via the facilitation of a reforestation project that will generate carbon credits.



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# Principal Stakeholders

Replicable model

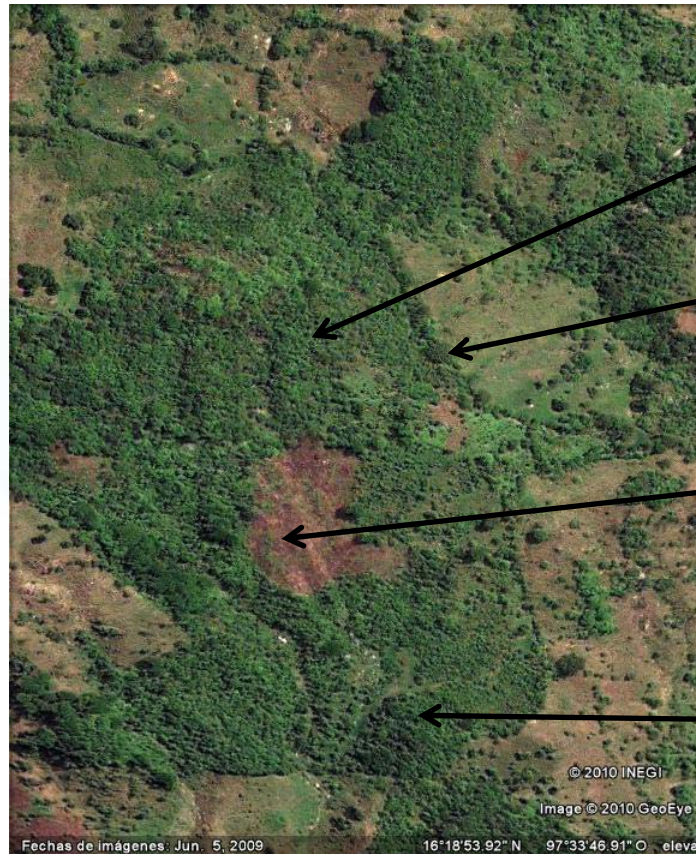


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# Additionality



## Coffee areas

More shade -  
growing timber or  
fruit trees, and

## Natural barriers

## Grasslands

Reforestation  
new shade-coffee  
areas

## Potentially in future: REDD



**AR-AMS0004: Simplified baseline and monitoring methodology  
for small-scale agroforestry – afforestation and reforestation  
project activities**

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# Next Steps

- We are developing the PDD.
  - Estimated sequestration 122,000 metric tons of CO<sub>2</sub>
  - 2,363 ha.
- At December 2010 we anticipate having a PIN.
- At June 2011 we anticipate having PDD, with Voluntary Carbon Standard.



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# Conclusion

- We are building local capacities in social and organizational as well as technical aspects of carbon project development.
- We want to demonstrate the potential viability of verified and marketable carbon credits from reforestation on smallholder coffee farms as a small, but significant, additional income stream.
- And, facilitate investment in the pilot project to enable its self-sufficiency.



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***Gracias***

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