

- 1. Introduction: voluntary and institutional markets
- 2. The voluntary market
- 3. Key-issues in implementing C-PES
- 4. Risks and standards
- 5. Conclusions

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Voluntary carbon market

(OTC-Over The Counter)

Market in which enterprises, governs, organizations, individuals etc. may voluntary do an offset and buying carbon credits

Carbon offset

an instrument representing the reduction, avoidance, or sequestration of one tonne of CO_2 or GHG equivalent.









Brokers, re-sellers and aggregators Brokers are important for the contacts Autobonfund.org USA \$4,30-5,50 They add a cost, sometimes high e-BlueHorizons USA \$5,00 \$7.00-7.50 eet Australia Gre reen Irland \$8,00 \$8,80-11,00 ss USA Solar Electric Light Fund USA \$10.00 \$17,00 Autobon Clear United Kingdom Brokers Carbon \$13,00-27,00 Autohon Neutral Company United Kingdom Native Energy USA \$13,20 rch for a project Climate Friendly Australia \$16,00-19,00 SUSAtainable travel International USA, Svitzerland \$18,00 4. select a regio select a carbon market Trees for Life United Kingdom \$20,00 appox. 2. select a project status Grow a Forest United Kingdom \$22.00 & Up T new tes Bonneville Environmental Foundation USA \$29,00 Dary Step Myclimate Svitzerland \$30,00 3. what would you like to do? aitem Theater www.brokercarbon.com



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Key issues

- Project boundaries
- C rights
- Baseline scenario definition
- Additionality
- Leakage
- Permanence
- Environmental impacts
- Socio-economic impacts

















Baseline: best practices

- 5-10 years historical information
- Re-calculate baseline every 5 years
- Choose a conservative scenario



Additionality: best practices

Use of additionality tests:

- Legal test (the project is request by law?)
- Common practice test (project activities are tipical?)
- Financial test (would have the project been done without carbon payments?)

Leakage

Leakage are emissions that occur due to a shift of activities of a project area to the outside of a project area

The agent of deforestation moves to an area outside of the project boundary and continues their deforesting activities elsewhere.

E.g.: stop grazing in an area simply will move the problem in another





- Equilibrate portfolio of activities (e.g.: A/R, Agroforestry etc.)
- Develop alternative way of substistence (E.g.: fruit orchards, improved stoves, agroforestry)

Permanence

The project can be destoyed or dameged: fire, anthropic actions, patologies, insects etc.

Best practices:

- Guarantee factors: legal, financial, ownership, management
- Buffer: carbon stock reserve (20-30%)



























- Set of rules, methodologies, etc....
- ... that a project developer decide to comply with...
- ... in order to ensure quality in the design and management of a GHGs removals/reductions project.



Standard	Sito internet	Logo
VCS	www.v-c-s.org	VOLUNTARY CARBON STANDARD
ССВ	www.climate-standard.org	CCB Standards
Plan Vivo	www.planvivo.org	
Carbon Fix	www.carbonfix.org	Calibra The Standard
Social Carbon	www.socialcarbon.org	social carbon
American carbon Registry	www.americancarbonregistry.org	American Carbon Registry
Climate action reserve	www.climateactionreserve.org	CLIMATE



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