

Roundtable 8

Sustainability of Bioenergy

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Questions

- Quels sont les enjeux principaux en terme de durabilité environnementale, sociale et économique?
- Quelles peuvent être les solutions pour s'assurer de cette durabilité?
- Les Standards et la Certification peuvent-ils apporter une solution valable?
- Ces outils sont-ils abordables pour les producteurs en Afrique?
- Quelles seraient les étapes nécessaires pour développer ces solutions?



Standards & Certification





Step 1: Farm Management Systems

- For specific crops and regions
- Use multi-stakeholder processes
- Agree and Focus on key impacts
- Agree minimum standards and indicators
- Improve practices





Step 2: full standards and certification

- Voluntary Commodity Initiatives such as FSC, RSPO, RTRS & Basel Criteria, BSI... are established or under development
 - principles and criteria
 - only a certain % of the market will comply
 - GHG calculation not required, as the initiatives were not developed for bioenergy





Step 3: meta-standard system

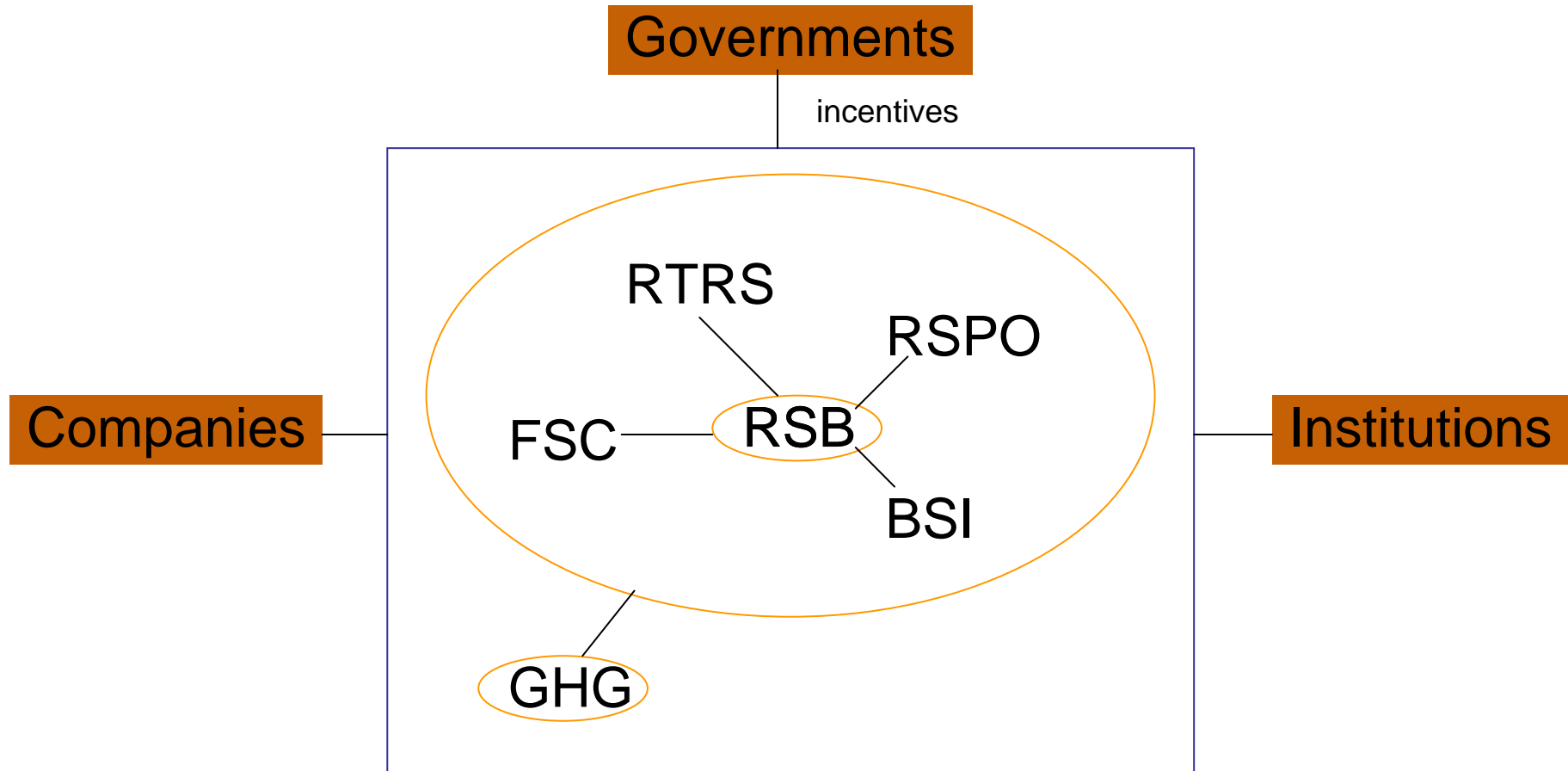
- Sustainability schemes under development in European Union for local production and for imports! : “meta-standard” system + GHG calculation
 - Lists important issues on environmental and social level
 - Benchmark of existing standards
 - Certification by recognised existing standards is accepted
 - **EU Incentives only for certified biofuels**
- “Roundtable on Sustainable Biofuels” (RSB) is preparing a global standard for biofuels
 - Mainly inspired by existing standards
 - All stakeholders are welcome to participate in the process
 - Draft standard by July 2008

http://www.bioenergywiki.net/index.php/Roundtable_on_Sustainable_Biofuels





International Meta-Standard Strategy





Limits to Standards & Certification

- Displacement (indirect effects) & Idle Land
 - Certification doesn't necessarily prevent deforestation
 - How can we ensure that plantations are developed on "idle land"?
- Maximum capacity for sustainable production?
- How far can smallholders participate in this market? Need for tools such as group certification

