

Broader perspective of LULUCF in developing countries

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Introduction

- Developing countries participate in mitigation mainly via de CDM
- Activities limited to afforestation and reforestation, but these could include a wide range of activities: forest restoration, plantations, agroforestry and others
- Deforestation not included for political and technical reasons, but covered in adaptation

The Universe of possible options

- LULUCF opportunities:
 - Reducing emissions (e.g. N₂O in agriculture)
 - Capturing carbon (e.g. carbon stocks)
- Wide range of options in AI Parties:
 - LU and LUC: management of forests, grasslands and croplands and land conversions between different land categories.
- However, accounting of LULUCF in the KP is restricted

Explicit and implicit interests

- Currently two proposals relating to deforestation:
 - Rainforest coalition seeks to include deforestation in the CDM: project based
 - Compensated reduction (Minister of the environment, Brazil), not project based
- Links between energy and LULUCF sectors in the CDM: bioenergy:
 - Replacement of non renewable biomass (specific)
 - Plantations to provide wood (generic)

Potential unexplored

- Within current framework:
 - carbon sequestration in soil within agroforestry systems
 - Reduction of emissions in agricultural systems
- Not within current framework (project or not project based): forest management, forest restoration, forest fires and carbon capture in agricultural soils and grasslands