MAPS-Brazil

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MAPS-Brazil so far...

• **Phase 1:** Desk-based comparative study of three GHG emissions scenarios for Brazil up until 2030, including a cost assessment of the mitigation scenarios compared to the baseline. The scenarios were broken down by sector.
  - Scenario A: base line (BAU)
  - Scenario B: plus voluntary pledges
  - Scenario C: voluntary pledges plus additional mitigation actions

• Presented to the Brazilian Inter-ministerial Commission on Climate Change, with a positive reception
Emission Reduction Plans in Brazil

• Under the Copenhagen Accord, Brazil voluntarily committed to reducing emissions by between 36 and 39% BAU by 2020
• Currently the Ministries are working on sectoral mitigation plans for the period 2012-2020
• Reduction will mainly be achieved by reducing deforestation
• After this target has been achieved, we fear that post 2020 emissions will rise again...
Projected Emissions for Brazil to 2050
MAPS-Brazil Today...

• Support of the Ministry of Environment and Ministry of Science & Technology
• Support of the Chair of the Brazilian Forum on Climate Change
• Phase 2: -
  - Building a technical research team and a scenario building team made up of the country’s leading experts from the public and private sector
  - Refining modelling techniques for long-term scenario creation
MAPS-Brazil Tomorrow...

Phase 3: Coming together of the scenario building and the technical research and modelling teams

- Analyse data and create models to ensure that Brazil is on track to meet 2020 targets
- Create mitigation scenarios 2020-2030 and 2020-2050
- Identify potential policies that could enable higher emissions reductions
- Identify clean energy technologies
- Identify means to mitigate emissions without putting economic growth in jeopardy
- Demonstrate economic & social impacts of each scenario
Thank you for your attention!