

Presentation given at the Katoomba XV Meeting entitled

Integrated Solutions: Water, Biodiversity and Terrestrial Carbon in West Africa

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TERRESTRIAL CARBON: LESSONS FROM THE FPAN AFRICA PROJECT

Bernard Mercer
Accra
October 2009



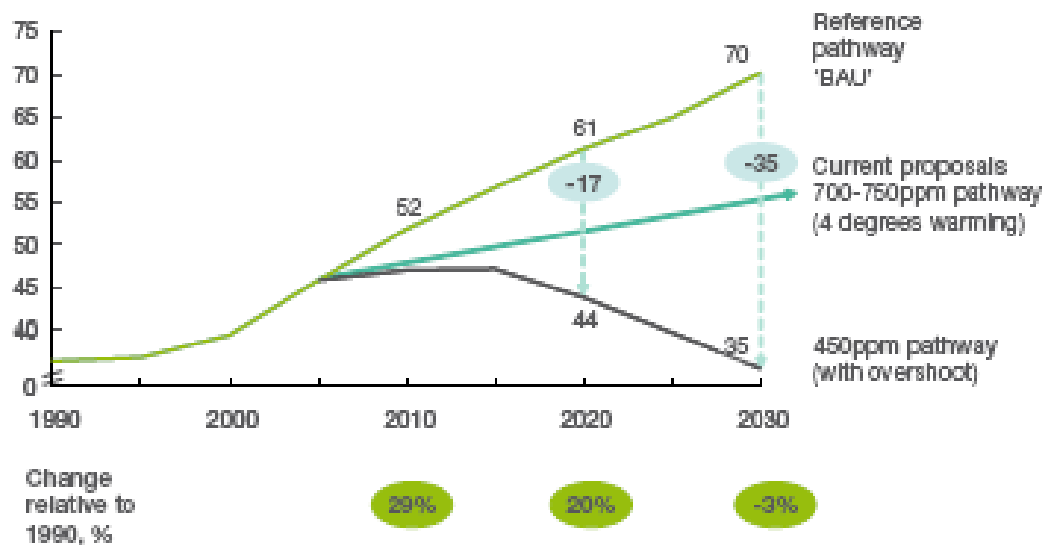
“ Today is arguably the first day
of the most important year in
human history ”

Tom Burke, New Years Day Letter, 1.1.2009

Where we are now

Exhibit 2: Current proposals put us on a 700-750 ppm path and 4 degree future

Global GHG emissions, Gt CO₂e per year

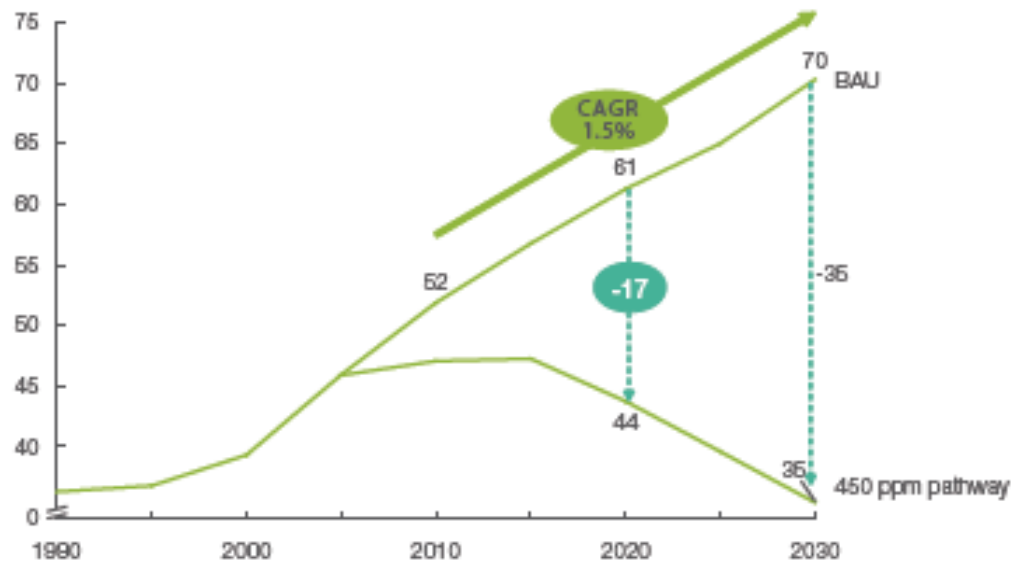


Source: McKinsey Global GHG Abatement Cost Curve v2.0; Houghton; IEA; US EPA; den Elzen, van Vuuren; Project Catalyst analysis

47% from forests/agriculture by 2020

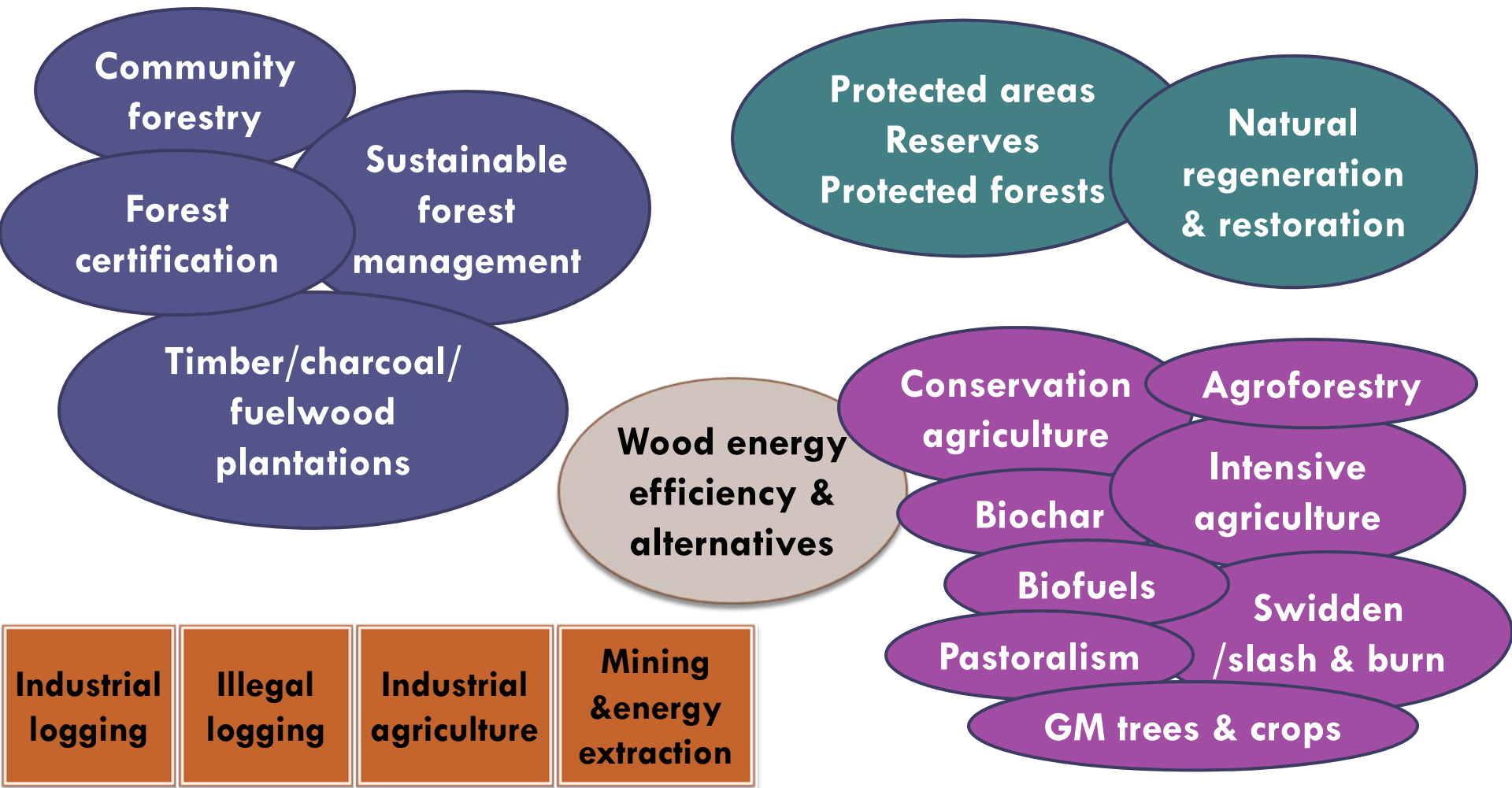
Exhibit 9: Emissions reductions required versus business-as-usual

Global GHG emissions, Gt CO₂e per year



Source: McKinsey Global Greenhouse Gas Abatement Cost Curve v2.0; van Elzen, M.G.J. and M. Meinshausen, 2006: Multi-gas emission pathways for meeting the EU 2°C climate target; IEA World Economic Outlook 2007; Project Catalyst analysis

Do we have any idea how to do this?



Hope: forests as CO₂ vacuum cleaners



Forest re-growth, Tikal, northern Guatemala

Despair: “we cannot act unless...”

- Ensure market rate IRR for investors
- Solve leakage, permanence, additionality
- Carbon markets versus multilateral/bilateral funds
- Historical, current and future responsibilities
- Pay full opportunity costs to forest peoples
- End forest impact of OECD consumption
- Eradicate rural poverty in the tropics
- Ensure equitable land tenure and rights

Guidance for donors and funders

- Fund research to measure under-estimates of TC stocks, emissions, sequestration
- Insist that recipients measure TC impact (and fund the costs of them doing this)
- Focus on carbon effectiveness – costs and co-benefits are collateral considerations
- Don't accept received wisdom at face value – practice is often very different from theory
- Distinguish between direct and indirect impacts
- Fund startups as well as established NGOs/businesses
- Fund the human capital deficit in developing nations

FPAN's activity and goals

- Events and meetings that foster informed debate and dialogue between key players
- Connecting and supporting donors
- Research to identify effective interventions and organisations
 - First report due late 2009, on priorities for donors and funders seeking to protect and enhance forests and TC in tropical Africa
- bmerc@mercenvironment.net
- jonathan@finrea.com.au