CDM Methodologies and designing a methodology for the NAMA
Methodology for GHG reduction calculation

CDM: **ASB0002**

*Standardized baseline: Fuel switch, technology switch and methane destruction in the charcoal sector (Uganda)*

Based on CDM methodology AMS-III.BG:

Small-scale Methodology: Emission reduction through sustainable charcoal production and consumption
Mozambique: 91%

I assume no legal requirement for capture and destruction of methane in Mozambique

Default value
\[ ER_y = \sum_i Q_{CCP,i,y} \]
\[ \times \left[ (CF \times NCV_{wood} \times \frac{NCV_{charcoal,i}}{NCV_{charcoal,\text{default}}} \times f_{NRB,BL,\text{wood}} \right. \]
\[ \times EF_{\text{projected fossil fuel}} \right) + (SMG_{y,b} - M_d) \]
\[ \times (1 - f_{NRB,BL,\text{wood}}) \times GWP_{CH4,y} \right] - PE_{y,\text{fugitive}} \]
\[ - PE_{y,\text{flaring}} - PE_{FF,y} - PE_{El,y} - PE_{BC,y} \]
Is this complexity necessary from the start?

You can make your own methodology, based on your specific requirements

- % of increased efficiency in new kilns = assumed % of decreased deforestation.

AR-AMS0007: Afforestation and reforestation project activities implemented on lands other than wetlands --- Version 3.1

"Estimation of carbon stocks and change in carbon stocks of trees and shrubs in A/RCDM project activities"
Other relevant CDM methodology literature

ACM0021 Reduction of emissions from charcoal production by improved kiln design and-or abatement of methane

AM0041 Mitigation of Methane Emissions in the Wood Carbonization Activity for Charcoal Production
### Large scale afforestation and reforestation methodologies

- Approved large scale afforestation and reforestation methodologies
- Proposed new A/R methodologies [Pending | Finalized]

Requests for:
- Clarification of approved A/R methodologies [Pending | Finalized]
- Revision of approved A/R methodologies [Pending | Finalized]
- Clarification on application of approved A/R methodological tools [Pending | Finalized]
- Revision of approved A/R methodological tools [Pending | Finalized]

### Small scale afforestation and reforestation methodologies

- Approved small scale afforestation and reforestation methodologies

Requests for:
- Clarification and revision of approved small-scale A/R methodologies [Pending | Finalized]

http://cdm.unfccc.int/methodologies/index.html