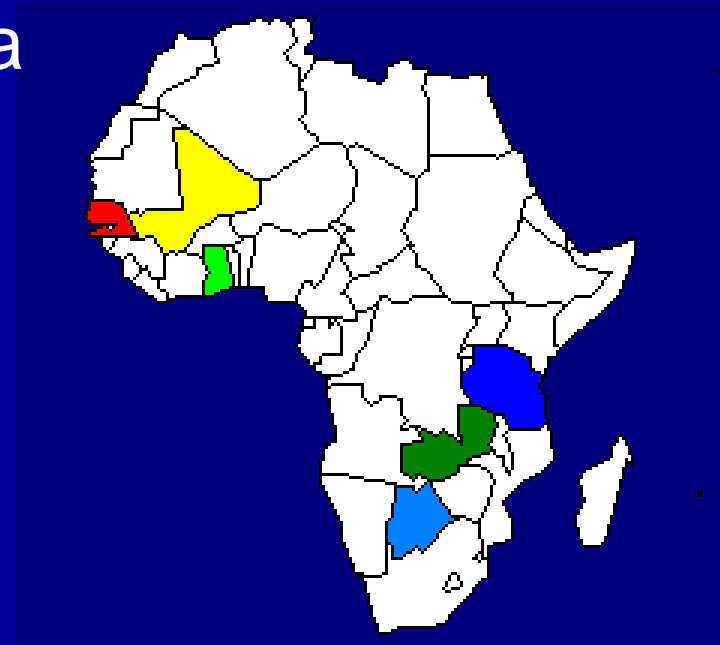


Development and Energy in Africa (DEA)

Ibrahim Togola
Mali Folkecenter
Mali



Botswana



Ghana



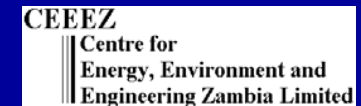
Mali



Senegal



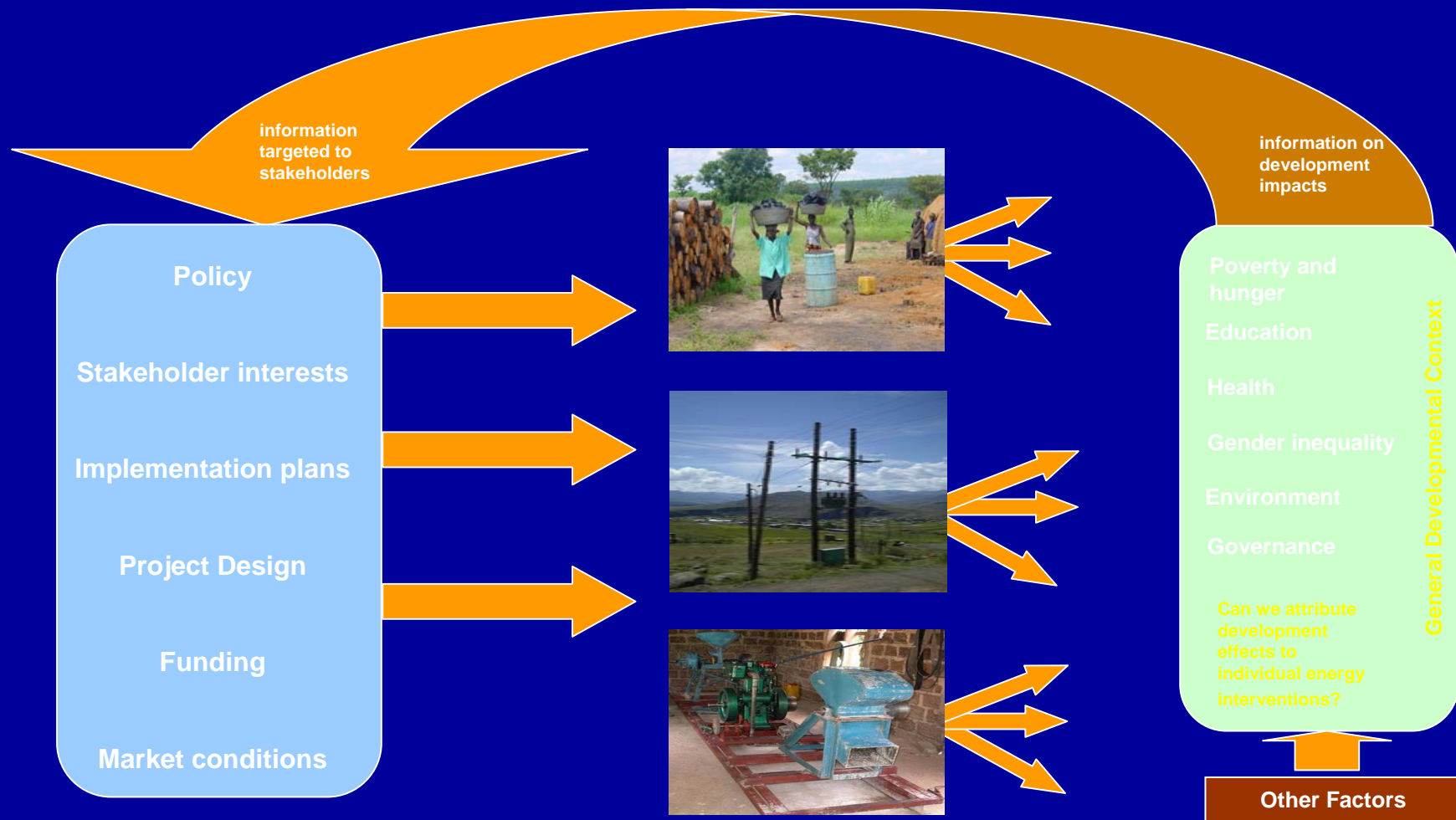
Tanzania



Zambia



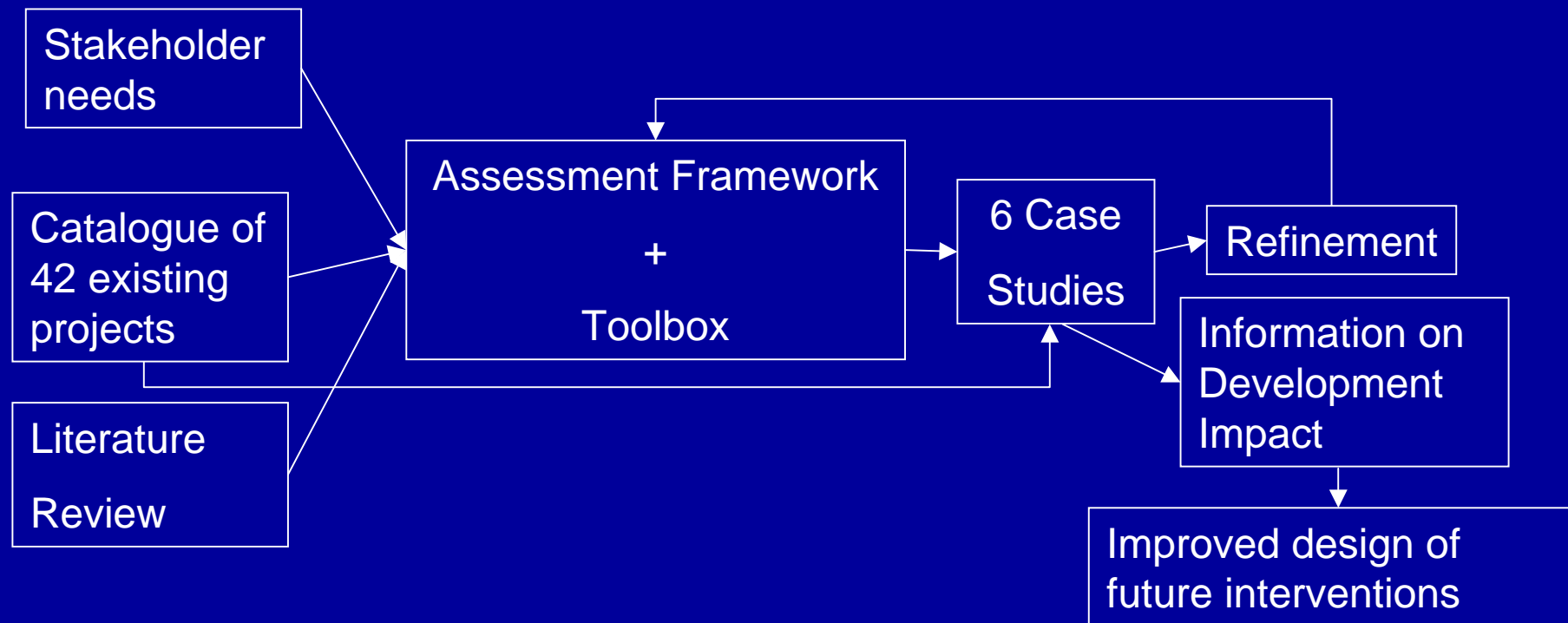
DEA project idea



DEA Objectives

- to establish and apply an Assessment Framework for evaluating development and poverty alleviation impacts of energy interventions
- to engage in a dialogue with energy policy makers and other stakeholders on the basis of the framework, with a view to incorporating these issues in energy policy.

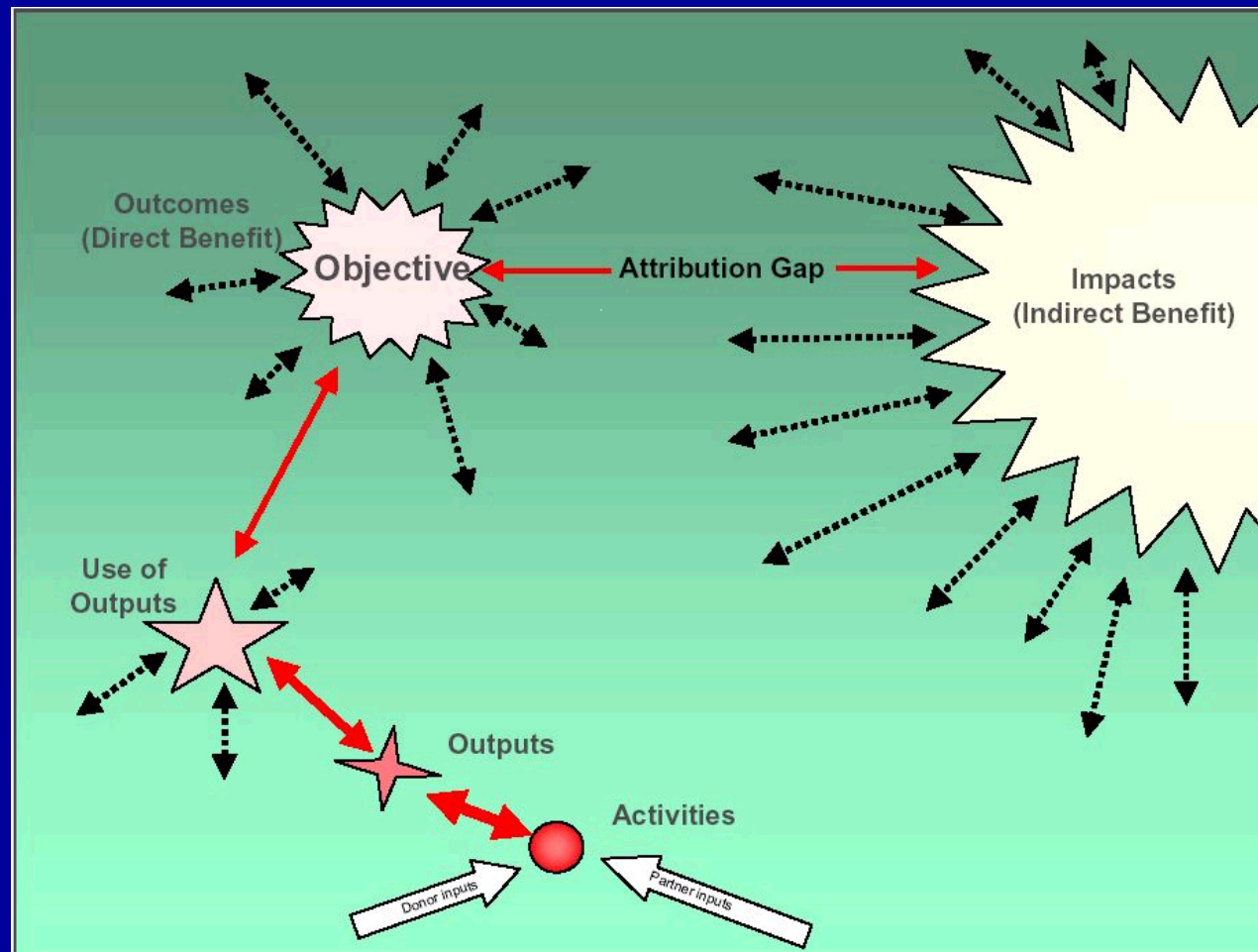
DEA Approach



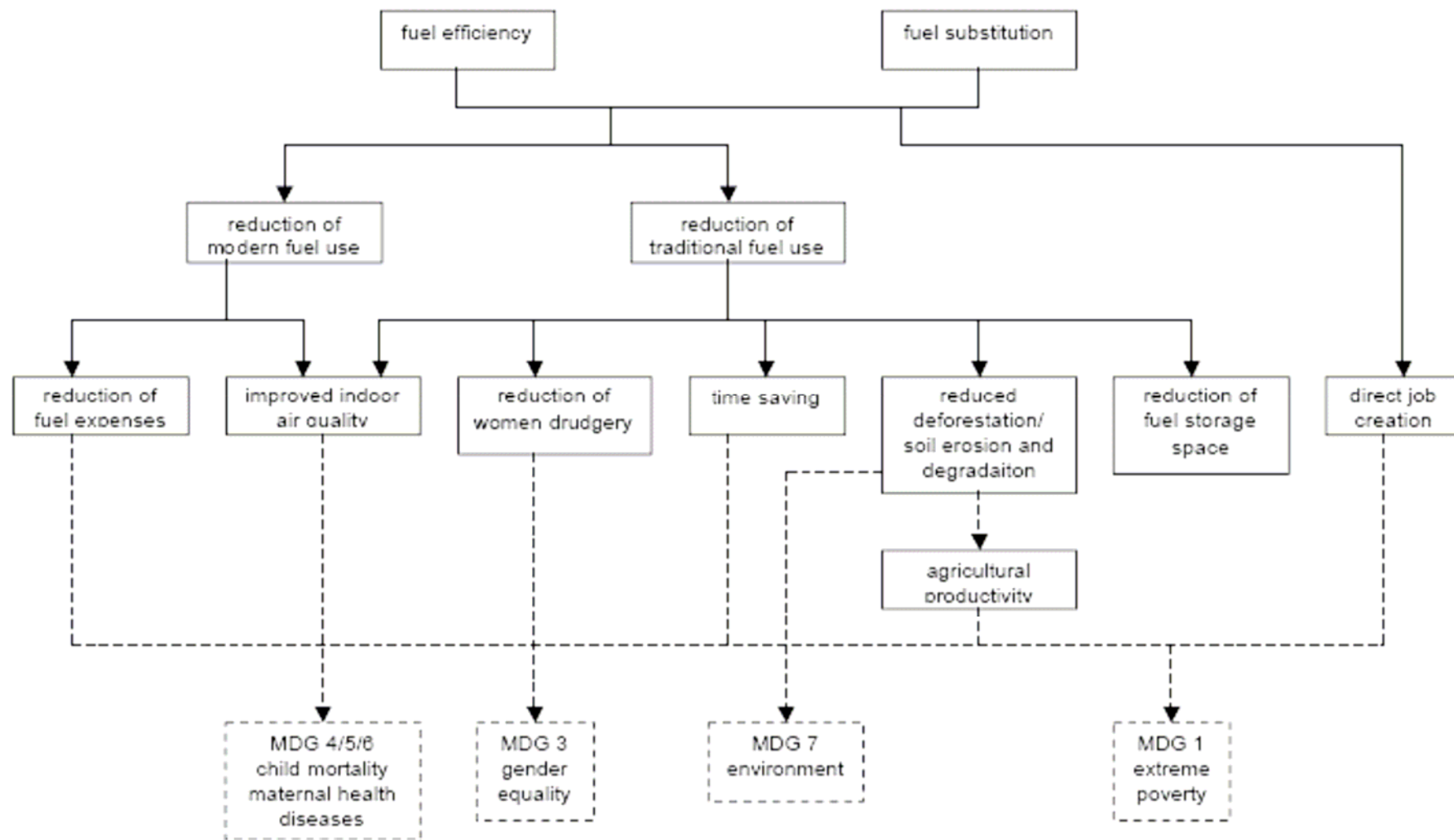
Types of interventions in the catalogues

1. Fuel improvement and efficient use
 - Sustainable fuel wood forest management and forestation
 - Improved stoves
2. Fuel substitution
 - LPG marketing
 - Briquette production and distribution
 - Charcoal production and distribution
 - Kerosene promotion
 - Jatropha seed oil production and marketing
 - Biogas
3. Mechanical power
 - Multifunctional platforms
 - Solar and wind water pumping
4. Electrification
 - Grid electrification
 - Solar home systems
 - Solar PV for schools, hospitals and public lighting
 - Hybrid mini-grids

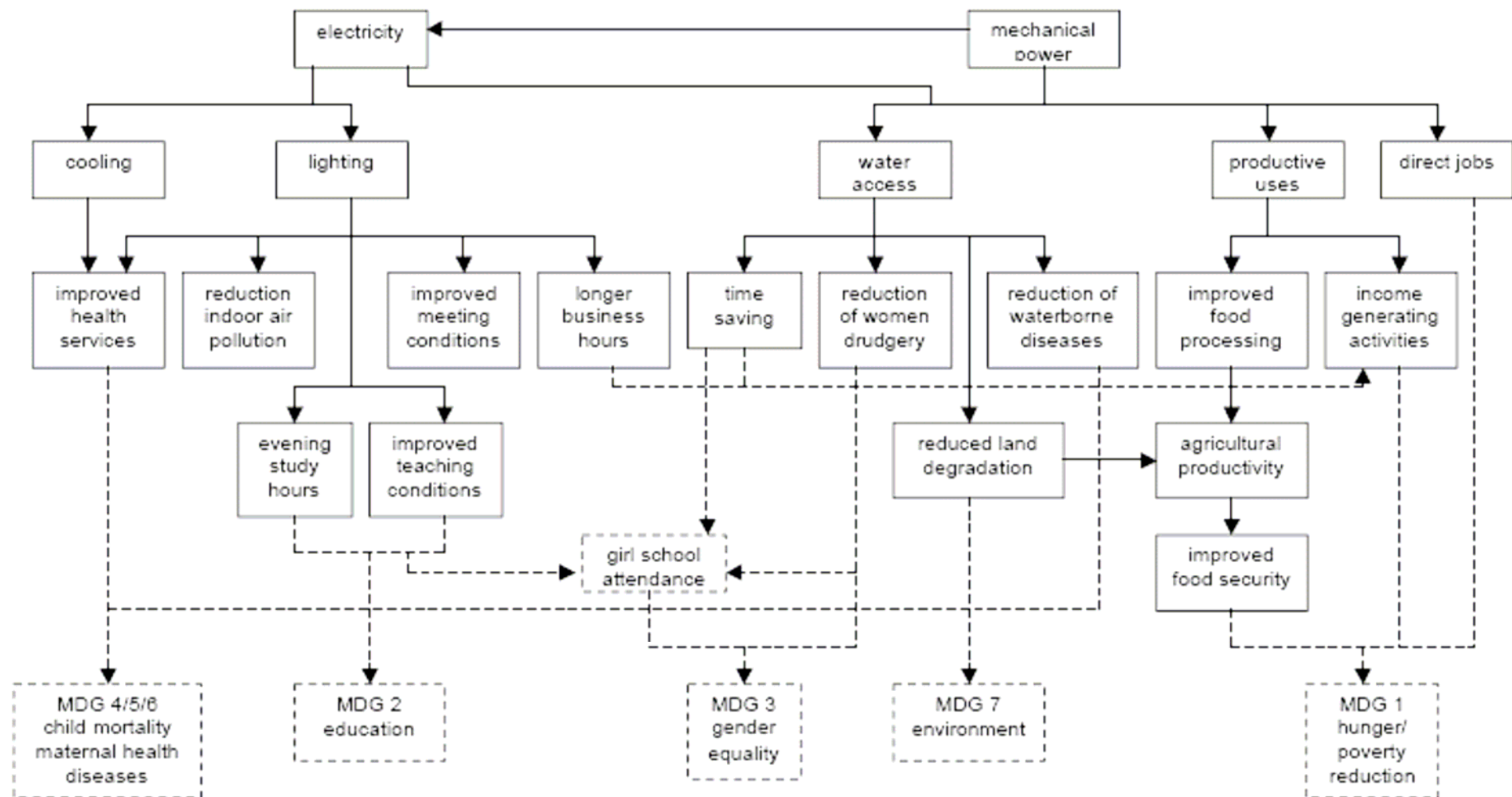
Attribution gap



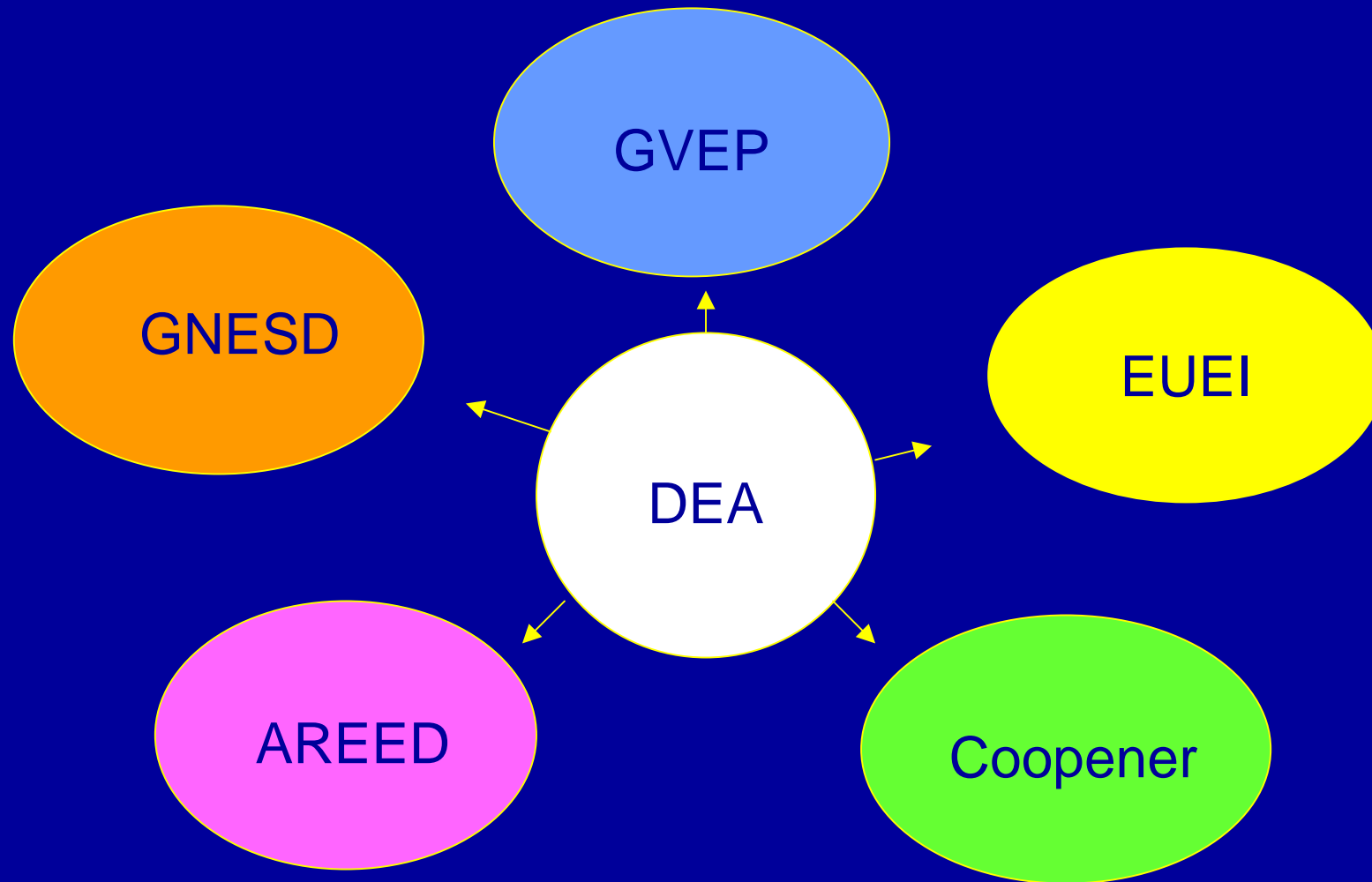
Fuel substitution and end-use efficiency impact map




Electricity and mechanical power impact map



DEA and other energy-development initiatives



www.deafrica.net



DEA
Development and
Energy in Africa

Welcome

Search

[Home](#)
[Work packages](#)
[Advisory Committee](#)
[Advanced search](#)
[Site map](#)
[Links](#)
[Partner institutions](#)
[Events](#)
[DEA and the EUEI](#)
[Contact](#)

[Back](#)

[Intranet](#)

What is DEA?

DEA is a 30-month project funded by the European Commission under its [COOPENER](#) programme, and co-financed by the [Danish Government](#) through the [UNEP Risø Centre](#) and the Netherlands Government through [ECN](#), involving European partners [Risø National Laboratory](#) and [Energy Centre Netherlands \(ECN\)](#), and six African Centres:

- Botswana (EECG)
- Ghana ([KITE](#))
- Mali ([MFC](#))
- Senegal ([ENDA-Energy](#))
- Tanzania ([TaTEDO](#))
- Zambia (CEEEZ)

The principal aims of the DEA project are:

(i) to identify and examine the developmental impacts of energy innovations and actions linked to improving energy access and poverty alleviation, and

(ii) to use the information obtained to improve on-going and future energy interventions through the energy policy makers and institutions in the countries concerned.

News

[Information Sheet \(pdf\)](#)

[First National Workshops in 6 African countries](#)