



INFORSE
International Network for Sustainable Energy



UNFCCC COP19 Side-Event :

*« New Solutions of Climate Mitigation in South & North;
NGOs Voices on the Technology Mechanism »
organised by International Network for Sustainable Energy
INFORSE - AIWC - HELIO*

ENERGIZING DEVELOPMENT TOGETHER

***Saving Wood with Improved Baking Ovens
in Senegal***

Warsaw, Poland - 18 November 2013

Djimingue NANASTA / Enda Energie
INFORSE West Africa

INFORSE-West AFRICA
International Network for Sustainable Energy

Proceedings: www.inforse.org/europe/conf13_COP19.htm

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PLAN

- *Presentation ENDA Energy Environment Development*
- *Support provision for the development of micro enterprises of sustainable energy*
- *Services provided*
- *Characteristics and first results*



ENDA's Focal Areas

Programmes

Increase access to energy services

- Support to development of micro enterprises in sustainable energy

- Mainstreaming Gender in energy policies

- Tools and methodology of impact evaluation

Strengthening people's resilience to the effects of climate change and désertification

- Capacity Development

- Plateformes for knowledge management

- Methodology for the Évaluation of carbon emission in the forest community

Local Development and environmental governance

- Mainstreaming Gender, Energy and CC into local planning

- Natural Resources Management and employment creation in the environment sector



SUPPORT PROVISION FOR THE DEVELOPMENT OF MICRO ENTERPRISES IN SUSTAINABLE ENERGY

The issue:

- *Low development/capacity of rural entrepreneurship in energy*
- *Low engagement of micro finance institutions*
>>>> Low demand in energy
- *Low involvement of women in rural energy entrepreneurship*
- *Promotion of the fight against CC*



Examples of traditional baking ovens



Improved Baking Ovens



Photo: Passy / Enda



Improved Baking Ovens 2

(A test session at CERER)



Services Provided

- *Technical training*
- *Training in Financial management*
- *Micro finance*
- *Experience sharing among users*

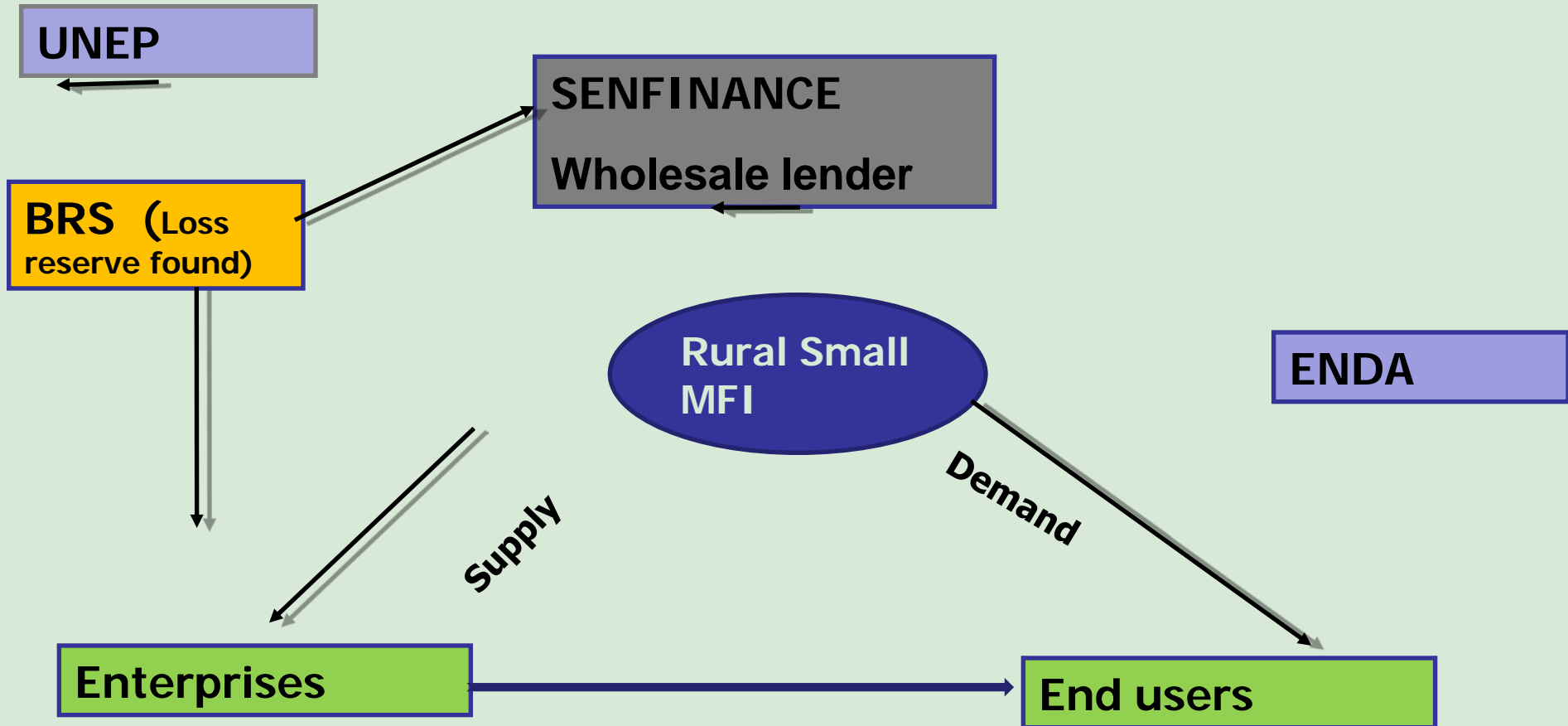


Characteristics and 1st Results

- *Investment costs: range from 1,070 Euros – 765 Euros - 572 Euros.*
- *Can be used with wood-fuel / LPG / Biogas*
- *Save time and health (no smoke)*
- *The avoided deforestation is estimated to be 0.22140 ha per year per oven*
- *The potential savings will be 66.42 ha per year for the project*
- *300 disseminated in 1st phase and 1000-1500 during 2nd phase*
- *For 1000 units, the estimation is 221.4 ha saved per year.*



Micro Finance Mechanism Used





THANK YOU

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INFORSE - West Africa

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