The value chain of Wood Energy in Senegal
Structuring, principles, and intervention strategies

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Initial findings

• Forests contribute to the needs of rural and urban populations (food, medicines, timber and non-timber ...)

• The energy supply of Senegalese households contributes more than 85% by wood and charcoal

• The forest sector generates significant revenue (FCFA 12 billion just for charcoal) and employs several tens of thousands of people.

• Despite these vital issues, forest degradation continues (FRA-2010: - 40,000ha/an) and the proliferation of participatory forest management initiatives face difficulties.
Structure of the value chain for Wood Energy

Regions logging (forest reserves, community and private)

- Employed producer
  - Contracts
  - Delivers

- Independent producer (permanent)
  - Sells
  - Sells or delivers

- Farm producer (occasional)
  - Contracts
  - Sells

- Wholesale and truck owner
  - Sells

- Truck owner
  - Agreements
  - Sells

- Wholesaler
  - Sells

- Bicycle transport
  - Sells

- Retailer
  - Sells

- Consumer
The cardinal principles of sustainable development
Chain of Wood Energy

- Respect for the environment and climate
- Equity and economic viability
- Social acceptability
- Health and Safety