

Be Humankind  **Oxfam**

Provision of Fuel Efficient Stoves

UN HOUSE JUBA



Baseline

- Cooking fuel represents approximately 60% of the household's daily expenses
- None of the respondents currently uses fuel-efficient stove technology to cook
- 65% cook on a normal/ traditional stove with charcoal

Why Fuel Efficient Stoves?

- Saves fuel – efficient use of fuel
- Saves money – releases household income used on fuel to other food and non food needs
- Environmental protection
- Civilian protection considerations

Procurement

- Procured from Uganda
- Time taken from requisition to delivery in Juba – 2 weeks
- FES were already available
- Production – 1 week by supplier – 150 FES



Specifications



- The outer part of stove is built with a **metallic surrounding** (so called body) of the stove
- **The inner part of the stove** is made out of a specific type of clay which is burned (found in Gumbo, Juba)
- Distributed 2 sizes

Target Beneficiaries

Selection criteria

- Registered as IDP in UN PoCs and has an IOM registration card
- Registered as vulnerable by IRC , HI or Nonviolent Peace Force and must be residing in the Protection of Civilian Sites
- Registered IDPs who has disabilities and considered elderly, single parent headed household and child headed family

Process of Beneficiary Identification

- Community meetings
- Block leaders
- Protection actors



Post Distribution Monitoring

- The regular use of FES has decreased household (HH) expenses on cooking fuel and freed resources for other purchases
- 100% of the recipients are still in possession of the stove, state that it saved them 50% on cooking fuel and that they will continue to use the FES beyond the pilot phase
- The proportion of HH that stated they used available money to purchase meat and fish almost tripled, while the proportion of HH stating they purchase vegetables increased from 14 % to 92%
- Since the FES distribution, the proportion of respondents using open fires as cooking method went from 36% to 0%

Lessons Learnt

- Generated a lot of interest from other households not targeted
- Local production has more benefits – CFW, skills transfer etc.
- Beneficiaries appreciated that the FES was portable
- Complimentary action with blanket charcoal distribution enhanced impact