Be Humankind (2) 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 fuelefficient stove technology to cook

•65% cook on a normal/traditional stove with charcoal

Why Fuel Efficient Stoves?

•Saves fuel – efficient use of fuel

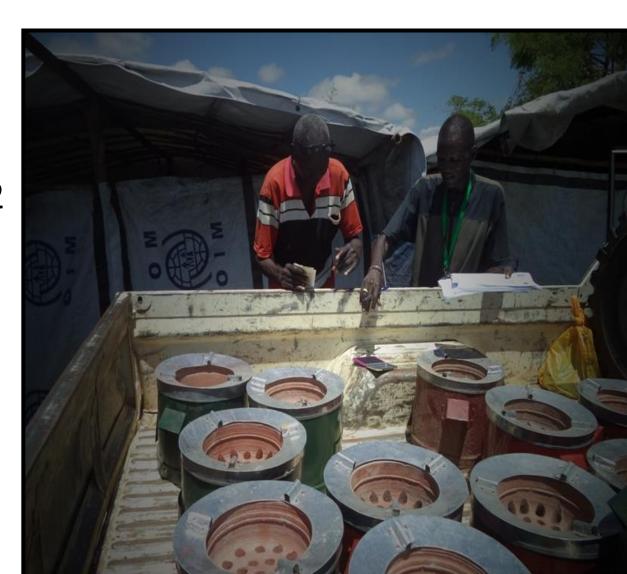
 Saves money – releases household income used on fuel to other food and non food needs

Environmental protection

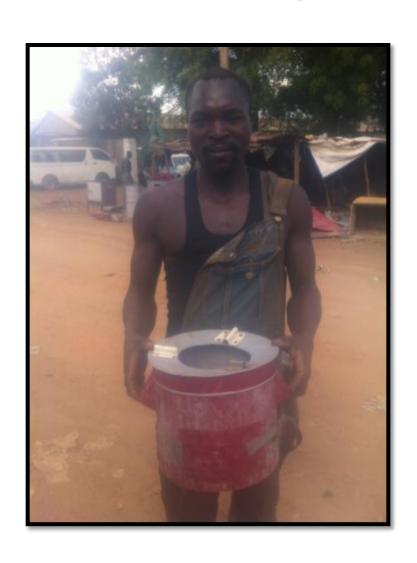
Civilian protection considerations

Procurement

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