



**EEP**

Energy and Environment Partnership  
with Southern and East Africa



# Firewood Saving Stoves Project



More than 9.025 firewood saving stoves were produced during the project, involving the work of 24 people in production and 18 vendors in the capital markets of the Province, Nacala.





The project was funded by EEP and implemented by ADPP Moçambique in Nacala, Nampula Province, in 2013 and 2014







The producers are mainly women, and they have formed the Association “Muihiye Emoraka”, which was legalized in March 2014.



At the end of the project, the Association has 18 members, and they can continue with the stoves production, as well as other clay products, like bricks or pots, in order to secure their sustainability.





The firewood saving stoves were intended mainly to the poorest rural communities in the province of Nampula, northern Mozambique.





**The process in producing stoves takes different steps:**

- 1 - Collecting and mixing clay with water, 1 day.
- 2 - Forming the base of the stove using a bucket as model, 1 day.
- 3 - Modelling and shaping the stove with knife and other tools.
- 4 - Drying the stove in covered and dry warehouse, after 3 weeks.
- 5 - Curing the stove in the oven for 1 day.



Users save 50% of their consumption of firewood and/or coal – both can be used in this stove model. The stoves reduce the smoke emissions, avoiding health hazards for the users and reduce also time dedicated in collecting wood, allowing women and girls in having more space for useful activities and for school





**ADPP** Fogão Poupa Lenha Nacala

*aqui vende-se*

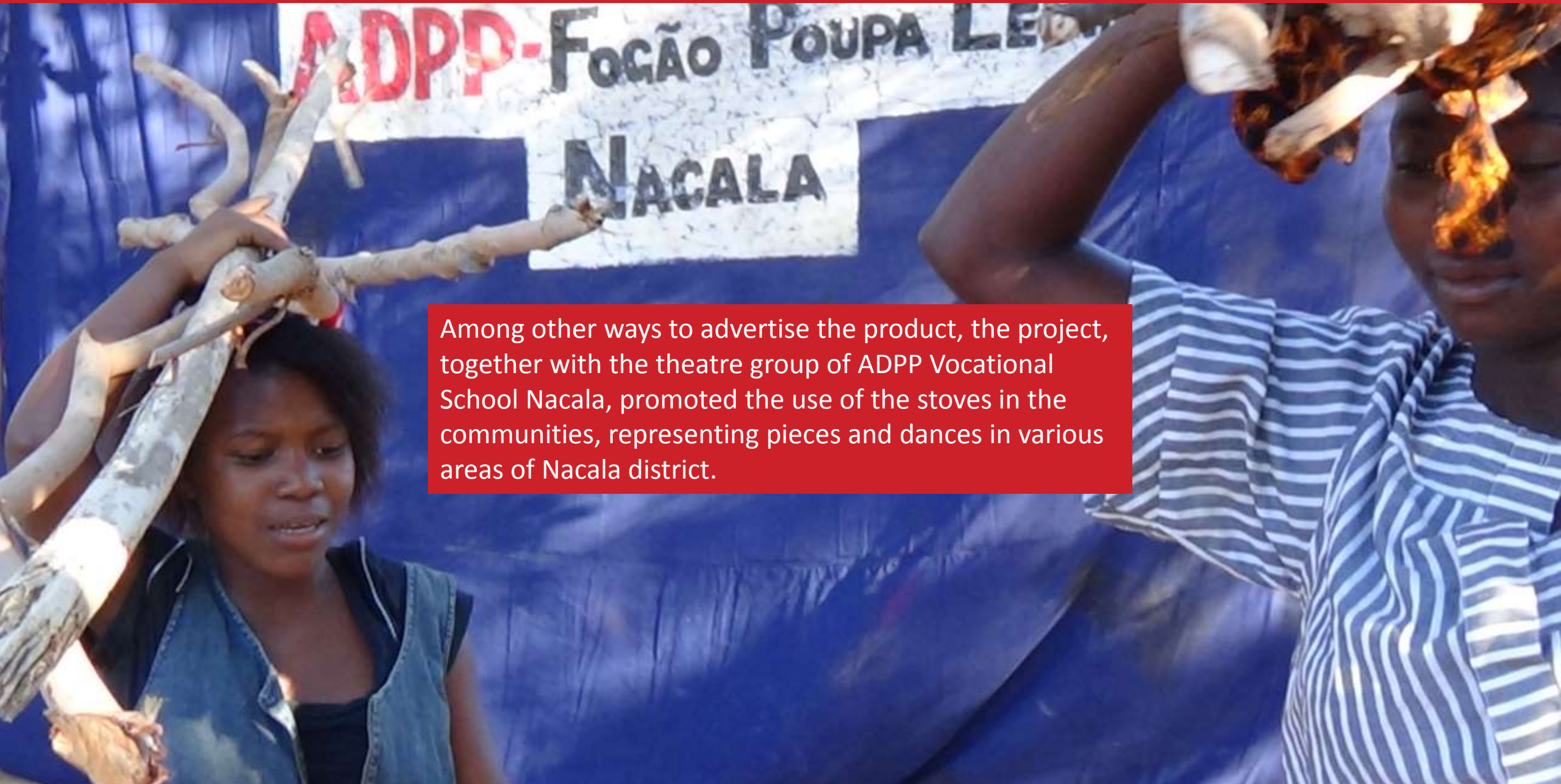
**Fogões**

**melhorados !**

*menos 50% !! de lenha/carvão*







Among other ways to advertise the product, the project, together with the theatre group of ADPP Vocational School Nacala, promoted the use of the stoves in the communities, representing pieces and dances in various areas of Nacala district.





**ADPP-FOCÃO POUPA**  
**NACALI**





## Outlets in the markets

The project established several outlets in order to get available the stoves to the potential customers. The principal markets of Nacala were covered with sales points with signposts indicating the sale of improves stoves and the partners of the project.



## Improved Stoves

A market seller with a post sign saying that the use of saving stoves reduces the wood or coal consumption in 50%





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ADPP preschools were involved in the sale of the stoves, guaranteeing presence and awareness inside the communities of Nacala-Porto, with children and their families.





Sign Post advertising the sale of improved stoves along the main street entering in Nacala, in Namapa market.





The project gave capacitating in primary and secondary schools, in the city, involving students and teachers, about the effects of the global warming and the importance in taking care of the trees, advertising, in the same time, the use of the stoves.



**Little fans  
of the stove!**

