

Report for the Farmers' Clubs Program

ADPP GUINEA BISSAU



To: THE GAIA-MOVEMENT – AUGUST 2015

Name of the project: FARMERS CLUB
Organization: ADPP NA GUINEA BISSAU

Achievements since start:

- 2,600 farmers from 52 Farmers' Clubs trained in jatropha seed production and harvesting, these are the members of Farmers' Clubs in the 24 villages. In addition to these, there are also there are 1200 farmers who have jatropha planted in their homesteads in the form of fences who are not Farmers' Club members, but have become interested.
- Pruning of 353,000 existing jatropha plants in the clubs in the production phase planted from 2010 up to 2014 to increase productivity.
- An oil pressing system was installed and 300 liters of jatropha oil produced – mainly for soap production.
- A total of 59 students from the vocational school in Bissorã have been trained in jatropha management for the 3 consecutive years.
- 8 diesel engines running rice mills and generators have been converted so they can run on the 6,000 liters of plant oil planned for the coming year.
- 24 community leaders have been trained in management of jatropha plants and harvest.
- 260 committee members from the club have acquired knowledge on the systems used to prune the jatropha plants.
- During the year 2015, 45,300 jatropha plants have been transplanted and the transplanting process is continuing producing more seedlings.
- 15,000 plants have been planted as cuttings in 2015.
- Direct sowing have been done for 11,400 plants in 2015.
- By now the total number of jatropha plants in production is 353,000 in various phases of production.
- In November 2014 we conducted a second oil test after installation of another Jatropha oil presser which was manufactured in Denmark with the specification for Jatropha seeds.
- At the same time 201 liters of oil was pressed during the testing of the presser. The oil was tested for its level of acid which proved to be ok. We will have another mission from a consultant in plant fuel from Denmark in September 2015.
- Harvesting of Jatropha seeds is ongoing.
- A frequency convertor has been mounted in the main center to reduce the temperature and speed of the presser.
- 942 pieces of soap have been produced and sold to the farmers as well as customers in Bissau.



Packaged jatropha soap ready for sale in the shops within the community and to some clients in the city of Bissau.



Installation and testing of the new jatropha oil presser bought from Denmark designed especially for pressing jatropha seeds.



Meeting with the community about continuous planting of jatrophas.



Jatrophas planted as a living fence to protect the vegetable fields of some farmers.



Opening the jatropha fruits to get the seeds ready for pressing.