



Newsletter No. 10
23rd November 2007

How Guinea Bissau projects are progressing

Dear Friends,

Alberto Carrea and I are writing this newsletter from Guinea Bissau.

Isa, Sara and Danilo have carried out a great job between May and September and results are starting to show.

About the **palm oil**: Alberto has started an **innovative project on production**, using steel machinery powered by a steam generator. In such a way the process is more controlled and the production is higher.

In September **Danilo has explained in detail** to the partners' mechanics how to construct those machines and they have built them in October. The machines took part of the **exhibition named "Western African Inventions"**, carried out in Bissau at the beginning of November. On this occasion the machinery won the **overall second prize**, first among the Guinea Bissau ones.



Further, many visitors have asked to buy those machines, a recognition that pushes us to go forward with even more drive.



At present, we have proceeded with the installation and **first production trial**. Pictures show the machinery installed and the first oil produced.

Next step will be to use this oil for a diesel engine. This work is going to run in collaboration with both the University of Genoa and



friends that are part of the Snail Aid Association.

Also, the **tourism project** is moving forward: thanks to Isa and Sara we have

the support of the IBAP (the institute for the biodiversity and the protected areas). Its support is very important, for being both a Government institute and also the logistic support for the training course starting in January.



Together with IBAP we have carried out the first **measurements of the speed of the sea water**. This information will be useful to understand the possibility of creating **electrical stations by using tides' power**. To promote this project we were invited to speak at the local radio station Djan Djan.



Further we received valuable information and contacts to evaluate the **possibility of exporting PKS** (the shells of the palm's fruit that can be used to generate alternative electrical stations) to Italy.

Soon in Bissau we will have a **small guests' quarter**, sharing it with the partner association named "amigos da Guiné-Bissau".

We might be starting **agriculture projects**, since the country is rich in fruits, although at present most of it is wasted due to lack of preservation methods.

Precious funding from you our friends have made the progress of those projects possible, however, we still need more funding.

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