

**NEWS LETTER**

**VETIVER MADAGASCAR N°3 -July 2009**

**Summary :**

- 1) Water depollution project
- 2) Slopes stabilization
- 3) Handicraft

**Water depollution project, Masay Lake, Antananarivo**

The water depollution project at Masay Lake, Antananarivo, is completed with 350m<sup>2</sup> of floats, and hedges plantation along the banks and on sediments.

The project, in partnership with the capital mayor, the NGO EAST, the Région Ile-De-France and the APIPA from Water Ministry, want to treat two canal that come into the Lake Masay, the biggest one in the capital, that collect all the used water from the town and from runoff, by Vetiver System as proposed by La Plantation Bemasoandro. Even if the water quality is classified dangerous for human health, some hundreds kg of fish going to the market every day and it is very urgent to act.



**Photos of the first site :** 1)in November 2008, 2)in May 2009, 3)in June 2009



**Photos of the second site :** July 2009



**5 pancards are explaining both in French and Malagasy the water depollution with Vetiver System project**



Some hedges are planted along the banks and also on sediments area.



In total, 46.000 Vetiver plants are put for this project: 21.000 plants on the 350m<sup>2</sup> of floats and 25.000 on banks, divided by two sites.

**Slopes stabilization, TCE railway, PK277**

These pictures are tooke from the erosion control's job done by LPB (La Plantation Bemasoandro) for Madarail SA (the national railway company), began on 20 July up to 23 July 2009, near Brickville, to stabilize 2.000m<sup>2</sup> of slopes along the railway :



*Before / After*





**Slopes stabilization under technical criteria of Vetiver System Technology (small drainage included)**



**In total, 20.000 Vetiver plants were be used.**

**Hedges against sediments**

**Handicraft**



Washing and drying the roots... planting Vetiver Hedge Rows... and selling handicraft



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Picasa album: <http://picasaweb.google.fr/Yoannmada/VetiverSystemMadagascar>