

VETIVER SYSTEM
By
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Tantan Rustandi has been started as a farmer of vetiver since June 2000 with brand name Rasana Vetiver Indonesia (RAVI), and 1 year later Ade Makbul join.
Per March 2011, have two locations of Nursery that is BADEGA and BULEUD Nursery (both location at Garut) with planted area more than 5 hectares.



In Desember 2004, supply vetiver slips to David J Booth with slips preparation under David's direction.



Join field training by David J Booth at Bali Nursery, October 2006



Another field training at Desa Ban, Bali, October 2006



Prepare and product manure (organic) by self



Prepare and product vetiver slips



Product vetiver cultivation of seedlings in polybag at Nursery Buleud, 2 weeks old (left) and 3 weeks old (right)



Other product vetiver cultivation of seedlings, Polybags, Badega Nursery



As March 2011,
Buleud Nursery (left), it's 3.9 hectares with 204,000 populations, It's about 3 million of slips.
Badega Nursery (right), it's 8 hectares with 350,000 populations, It's about 5.25 million of slips.



Product vetiver slips cultivation of seedlings under standard TVNI



An example of vetiver from Buleud Nursery, 7 months old, 40 cm clump diameter and 75 cm of root.



Another example of vetiver from BULEUD Nursery, 7 months old (right) and 4 months old (left)



Another example of vetiver from BADEGA Nursery, 8 months old, 45 cm clump diameter and 70 cm roots.



Vetiver system at a mountain in BADEGA area, Garut to minimize land slide and erosion



Another Vetiver system at a mountain in BADEGA area, Garut to minimize land slide and erosion



Harvest vetiver at BADEGA without harvest hedge side to protect land slide and erosion



Supply, plant and maintenance vetiver system at Lingkar Nagreg road-Garut.

Cut and fill sloping, it's about 70°, BEFORE vetiver system implemented.

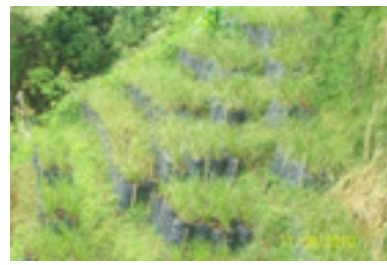


8 months AFTER vetiver system implemented

Project owner : PT Hutama Karya
Project name : Lingkar Nagreg road
Population : 20,000 slips
Planting start : November 2008



A year AFTER vetiver system implemented at Lingkar Nagreg road sloping



Vetiver system on protect sloping area at BAGEDA, Garut



Critical land at BULED area, BEFORE vetiver system implemented



8 months AFTER vetiver system implemented



Support ADB project on March 2009 in supply and plating vetiver (65,000 slips) at Citarum riverbank. BEFORE vetiver system implemented



12 weeks AFTER vetiver system implemented



Supply, plant and maintenance vetiver system at Pontianak-Kalimantan for PT WIKA with high Bouksit soil, 5 days old



4 months AFTER vetiver plant, Pontianak-Kalimantan
Project owner : PT Waskita Karya
Project name : Tayan Balai Bekuak Road
Population : 50,000 slips
Planting start : February 2010



Vetiver system at Pontianak-Kalimantan for PT WIKA with high Bouksit soil, 2 days old



Maintenance at 4 months old, Pontianak, Kalimantan for PT WIKA



4 months old, Pontianak, Kalimantan for PT WIKA



Support David J Booth in supply and plant vetiver system at East Java

Project owner : Exxon Mobil
Population : 40,000 slips
Planting start : November 2010



Support David J Booth in supply and plant vetiver system at East Java, Exxon Mobil



Vetiver system application on small ditch at BULEUD area, Garut, 5 days old



Vetiver system application on small ditch at BULEUD area, Garut, 2 months old



Join in field training for air freight vetiver packaging by David J Booth, January 2011



Another field training for air freight vetiver packaging by David J Booth, January 2011



Styrofoam approved by Garuda Indonesia



Vetiver slips ready to send by air



September 2010, Vetiver system in protect corn tree at Buleud, Sukaresmi, Garut. Corn type is NUSANTARA-1 without artificial fertilizer, 100% manure organic. 600 grams average each corn tree with 2 corn cobs



September 2010, Vetiver system in protect ordinary chili at Buleud, Sukaresmi, Garut. It's without artificial fertilizer, 100% manure organic.



Another vetiver system in protect ordinary chili at Buleud, Sukaresmi, Garut. It's without artificial fertilizer, 100% manure organic.



100% organic chili with 7 times harvesting



February 2011, Vetiver system in protect community housing, at Buleud, 3 days old.



Vetiver system in protect community housing, 5 months old



Help and support wetlands international with vetiver system implementation in rehabilitation Kelapa Dua beach at Serang, Banten, Indonesia
11 March 2011, Tantan explain the vetiver system on rehabilitation Kelapa Dua beach trial, create planing and planting



14 March 2011, trial to plant 1000 slips and 80 polybags at buffer zone at Kelapa Dua beach.

Thanks to all off you who have helped and supported us in vetiver system implementation, specially to David J Booth MBE, Dr Paul Truong and Ardika.

Tantan Rustandi & Ade Makbul