

# East Kalimantan Breeder Initiative

Kaltim Regional Government

# Kalimantan is the “Pilbra” of Indonesia



Indonesia : 10 million hectares  
About 3 million in Kalimantan





Malaysia : 5 million hectares





# Project aims

- Increase breeding cattle numbers
- Encourage Cattle & Palm integration systems
- Lead with small farmer cooperatives
- Encourage large plantations to follow

Small numbers of Bali cattle already graze under palms





Some are managed in small sheds



# Many varied designs





Majority have 2 – 4 head in backyard



# The Cooperative Model

- Plan to import 10,000 females to 200 Coops
- Distribute 50 head to each coop
- After 2 calves produced cows passes on
- Mix of hand feeding and grazing under palm



# Kalimantan record Drought !





Grass is plentiful : planted





# And natural growth





# The world's most efficient cattle production system



# Farmer Cooperatives

## Enter contract with Dept Agriculture





# Build it and they will come





# Everyone has a different style





# Conventional





# Open plan



# Surrounded by Palms & Paddy





# Work in progress





# Protection from the rain



# Low cost construction





# Water supply



# Manual Labour





# Bali Cattle : Small, feminine & fertile



# Australian Heifers large & masculine





More like an antelope : very slow growth





# Social structure : dominant female

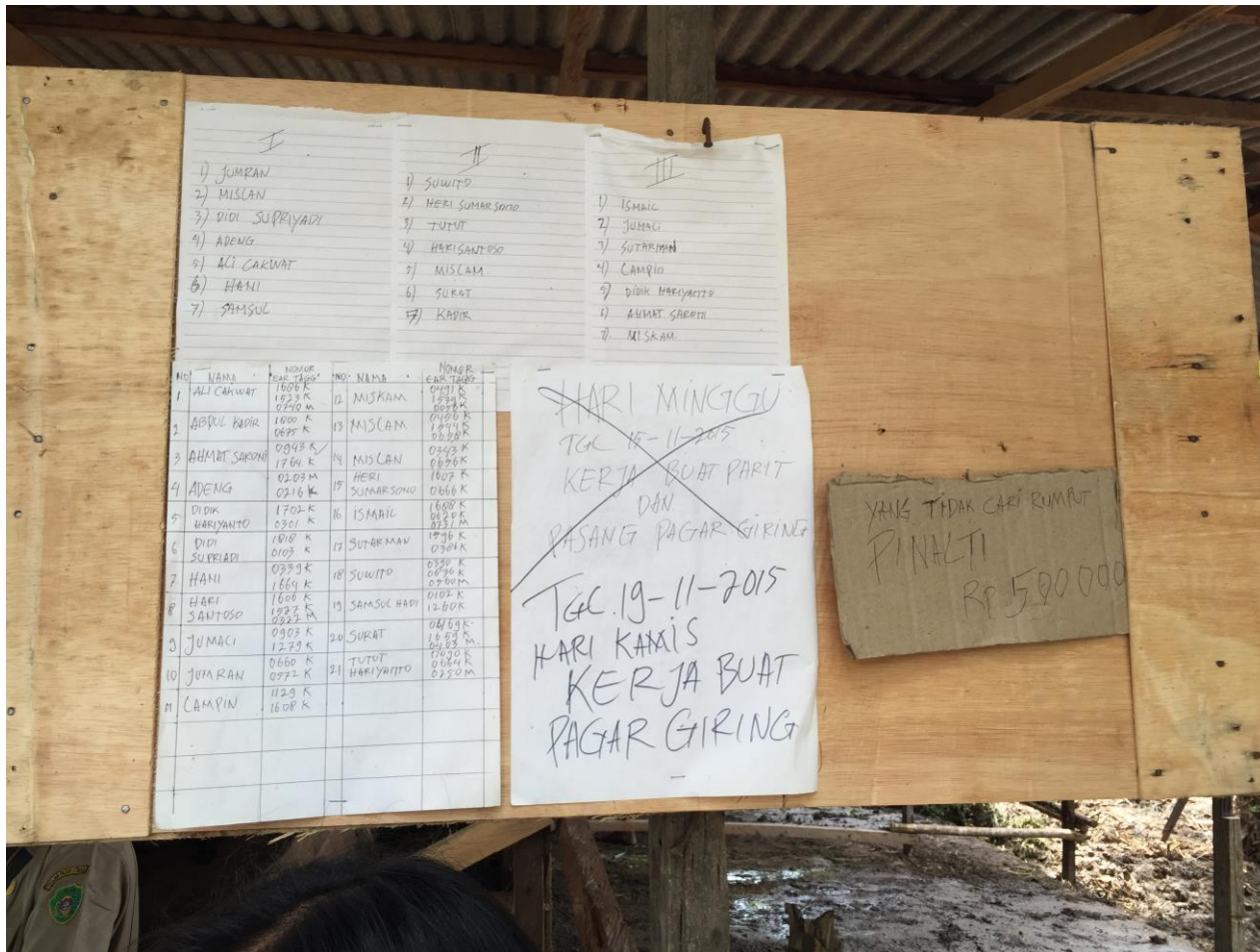




# 2 Wheel Grass Cutters



# Cut your share or \$50 fine





# By the ute load





# Overnight storage





# Concentrate from the government





# Palm fronds chopped and fed





# Chopper/crusher : supplied by Government



# Win Win Win Win Win Win Win Win

- Indonesia gets more beef cattle
- Australia gets a new market for breeders
- Double utilization of existing plantation land
- Wealth creation for low-income rural families
- Composting / Chicken Production
- Biogas
- Fire control



He has just won Lotto



Each cow is worth more than his house





2 calves and he passes the cow on



# Additional income for remote areas





Qld cow : 4 years in Indonesia



Her “Calf” 500+kg @ 25 months  
Sold for Qurban Rp25 million = 1 year’s pay





# Qld cow @ Samarinda rubbish tip



# Magnificent calf





# A.I. Limousin in the village



# 100 day Brahman calf vs 45 d Bali

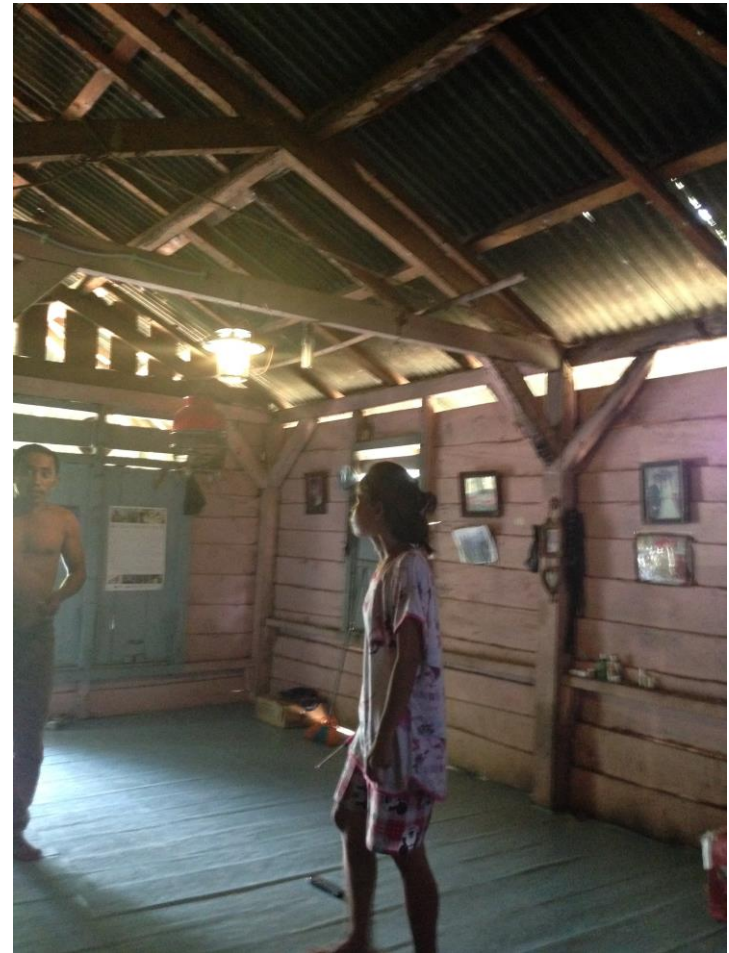




# Biogas production



# Biogas for cooking and lights





# Composting = income & productivity





# Village Chicken – Ayam Kampung





# Income = improved Health & Education





# Dry fuel load under palms : Herbicide





# Ideal for supporting large scale fires



Can't burn this





Or this





# NT Govt Electric Fencing Training





Lots of Government seminars  
“Australian cows are different”



# And information for farmers

## Managing the different features of Aussie cows





# Issues to resolve

- Indonesian Govt. F.Y. vs Australia cattle cycle
- Quarantine facilities – Private vs Public
- Pre-delivery Support – Aussie cattle are different
- After sales service – who pays?
- Brucellosis

# World's most efficient beef production





# Future Opportunities



# Read my Blog

- [www.seabeefreport.com](http://www.seabeefreport.com)