Sustainable palm oil Challenges and solutions

Prepared by Peter Heng 2nd conference on responsible palm oil organised by The Forest Trust 8 Nov 2011, Paris





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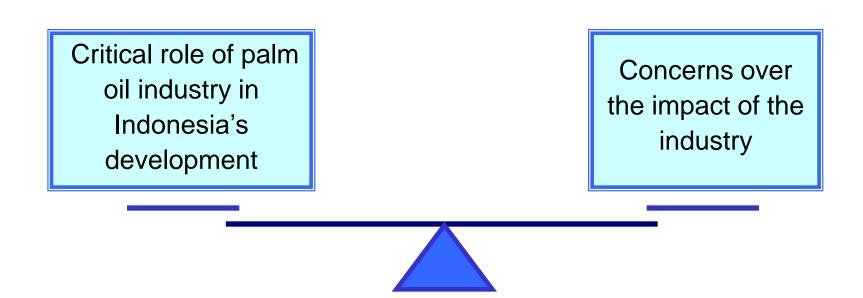
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Strategic importance of palm oil to Indonesia



Focus on working with multi-stakeholders to find solutions to sustainable palm oil production.

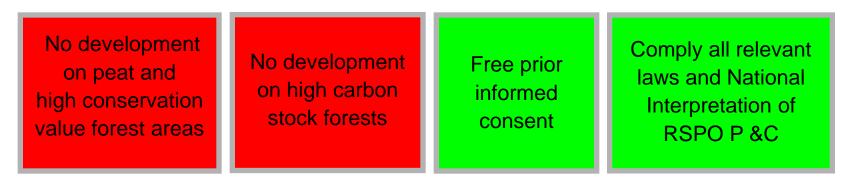




GAR Forest Conservation Policy

• GAR's FCP in collaboration with The Forest Trust (TFT) to ensure that GAR has a no deforestation footprint. Various stakeholders including Greenpeace have provided inputs.

FCP focuses on



• Applicable to all the plantations that GAR owns, manages or invests in regardless of the stake.

• Ultimately, the conserved High Carbon Stock (HCS) area can revert to its natural ecological function as a forest.





Putting policy into action

• GAR carried out fieldwork in collaboration with TFT and other stakeholders.

• A provisional definition of exceeding 35 tC/ha is used as HCS forest definition. This definition may change.

• GAR will share the results of the fieldwork when finalised.

• GAR commits to leading the investigation and to promoting the adoption of this new HCS concept across the palm oil industry.

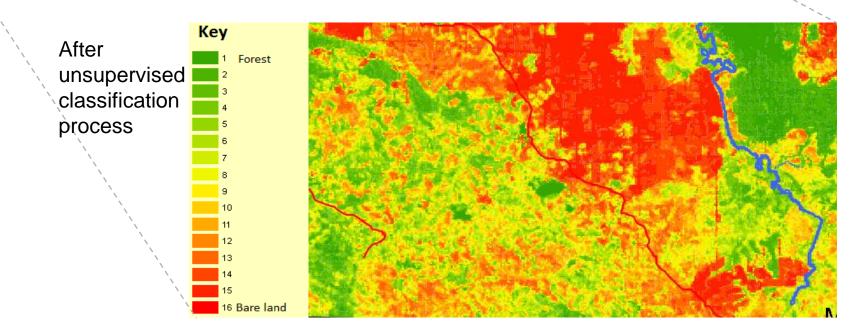




FCP fieldwork: stratification



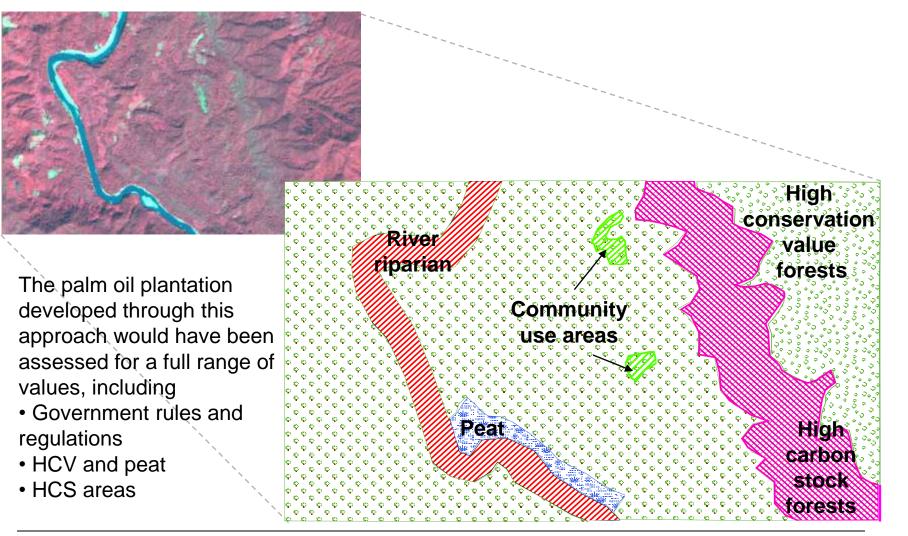
PT KPC satellite image







FCP fieldwork: multi-stakeholder participation



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Update on FCP fieldwork

In total, 418 plots were measured in four concessions in Central and West Kalimantan.

Period	Concession	Plots measured
Feb - Jun	PT KPC	254
	PT PIP	48
Jul - Oct	PT PGM	11
	PT BAT	105





Holistic approach: complementary policies

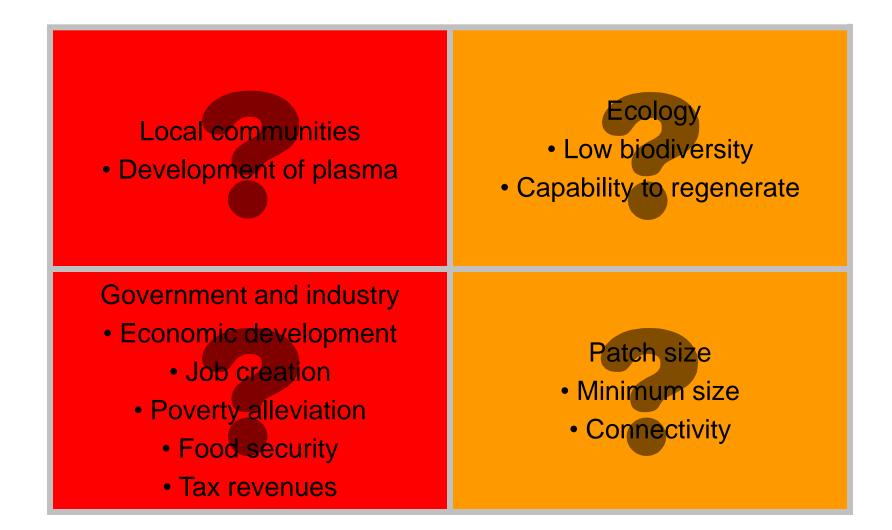
- Holistic approach: the Social & Community Engagement Policy (SCEP) and Yield Improvement Policy.
- Guide and shape GAR's decisions in engaging communities.
- Engaged multi-stakeholder approach to develop policies.
- The SCEP process includes consultations with the Government of Indonesia and local stakeholders like Yayasan Dian Desa which were facilitated by Indonesian NGO, LINKS.
- Implementation of policies to be announced.







Challenges





Solutions through multi-stakeholder collaboration

Local communities • Multi-stakeholder collaboration to find solutions to convince local communities on value of conservation	Ecology • Multi-stakeholder collaboration to find solutions to manage and conserve HCS areas
Government and industry • Support to establish and implement land swap process • Support of key industry players	Patch size • Commission studies of patch size and connectivity





Traceable supply chain

TFT press release (17 May 2010)

Non-Profit TFT to Follow Palm Oil Back to Source for Nestlé; Swiss Giant Commits to Excluding Suppliers that Destroy Forests

'The Forest Trust (TFT) announced today that Swiss consumer goods company Nestlé has agreed to a plan that will rid its products of palm oil purchased from suppliers whose activities are destroying vulnerable tropical forests in the developing world.'





End to end segregation: from estate to vessel

Storage

tank in

mill



Palm oil mill

• Fresh fruit bunches (FFB) from selected estates only • FFB are segregated from point of receipt

 Dedicated processing time to ensure segregation Tanks are marked for dedicated storage

 Dedicated crude palm oil (CPO) transportation trucks • Dedicated handling equipment, including oil reception station, oil pump and CPO bulking tanks

Bulking

tank

Shipping vessel

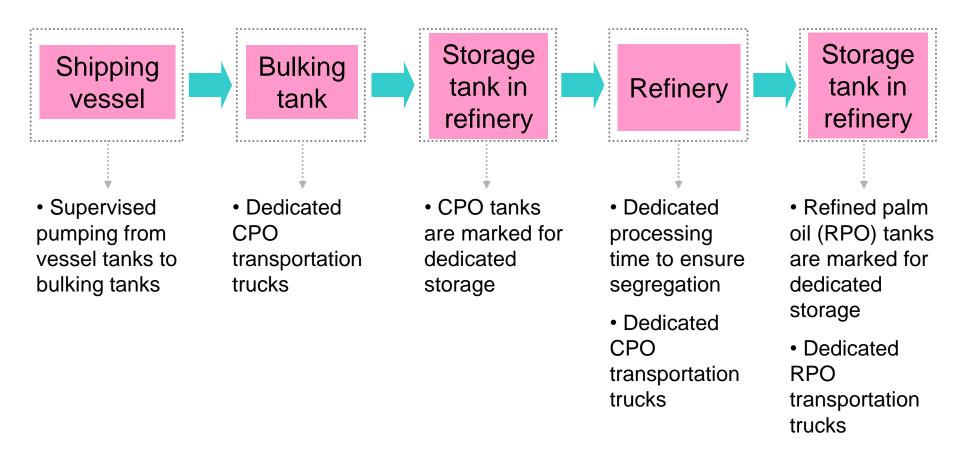
 Dedicated tanks in shipping vessel

 Supervised pumping from bulking tanks to vessel tanks





End to end segregation: from vessel to refinery







Thank you





