Sustainability Department

Smallholder Management NBPOL-WNB



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Outline



- 1. History NBPOL WNB
- 2. Certification Programs
- 3. Smallholders Models
- 4. Smallholder Management
- 5. Programs
- 6. Sustainability WNB



History – NBPOL – WNB



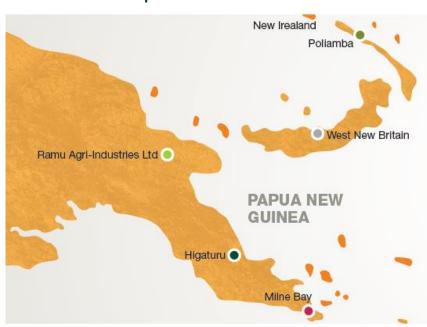


- Established in 1967 as part of a public/private partnership
 - Employment of 10,500 people
- Direct benefit to 150,000 people/families
- 37,000 Ha of palm oil on Estates
- 25,000 Ha of smallholders (8,303) growers producing 31% of fresh fruit bunches received
- Five mills, 1 kernel crusher and 1 refinery
- 2 Bio-gas plants
- ISO 14001 certified since 2004
- RSPO certified since 2008
- SAN / Rainforest Alliance Certified 2016



Locations

Papua New Guinea



Off-site



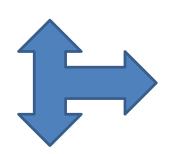


Smallolders Model

Smallholders LSS:

- Between in 1969 1972
- Moved under the Land Settlement Scheme

• Own between 6-20 Ha



Smallholders VOP:

- Late 70's
- Accessing Customary Land

Oil Palm Industry Corporation

- Government mandated extension service
- 100% funded by industry



Smallholders

Company Estates

Oil Palm Research Association

- Provide IPM recommendations
- Integrate GAPs
- Coordinate research and new practices



Smallholder Management

Planting:

- Multi-stakeholder inspections
- Grower provided finance for new and replants
- Environmental safe guards
- Interest free loans for fertilizer

Grievance:

- Multi-stakeholder approach to grievance's
- Weekly meetings and investigations

Trainings/Awareness:

Stakeholder networking

Best Management Practices:

- Audits social, economic and environmental aspects
- 3rd generation families

Livelihoods:

- Overcrowding and pressure within the blocks
- Balance between social and productivity
- Mama Loose Fruit Cards







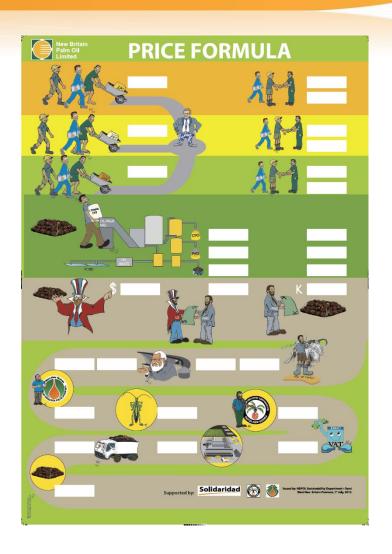






Examples of materials used







Programs



Financial literacy for smallholders families

Land use planning

Revolving chicken fund

Endemic Tree Nursery

Best Management Practices;

- . Harvesting
- . Stacking
- . Pruning
- . Net mending
- . Spraying



RSPO Principals and Criteria



- First achieved in West New Britain in September 2008
- Started in 2003, with 7 members
- Formally established in April 2004
- Multi-stakeholder group consisting of oil palm growers, palm oil processors, social, developmental NGOs, environmental NGOs, consumer goods manufacturers, retailers, banks and investors
- Promotes the growth and use of sustainable oil palm products through global standards



SAN Certification



Effective Planning and Management System

"Farm productivity and profitability"

The overall goal of this principle is to help farmers become more productive, by better managing the many social, environmental and agronomics aspects of their farms

Biodiversity Conservation

Prevent deforestation and to protect biodiversity, natural ecosystems, and High Conservation Value areas in and around certified farms.

Farms are required to contribute to conservation in the broader landscape by maintaining wildlife corridors and aquatic ecosystems, and by avoiding negative impacts to surrounding protected areas

Natural Resource Conservation

The careful conservation of natural resources is a foundational basis for sustainable farming. Minimizing environmental pollution benefits people, pollinators, animals, ensure the health of soil and water, as well as reduce pesticide and fossil fuel use.

Implementation of an effective IPM Plan that includes risk mitigation measures

Improved Livelihoods and Human Wellbeing

Protection of human and labor rights for farmworkers and their families.

Requirements in this principle include respect for Freedom of Association rights, payment of legal and eventually living wages, and prohibition of force labor, child labor and discrimination of any kind

RSPO Oil Sales



19% Global Oil



304,706 Ha Under Smallholders



667 Trade marks sold



91 Countries



84,009 Individual smallholders



12.43 Million t of Palm Oil



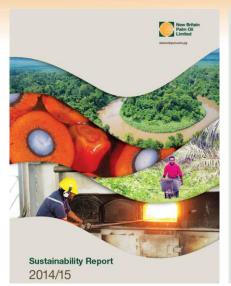
2.70 Million Ha

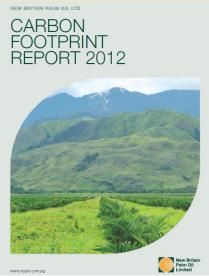


3,787 Members of RSPO

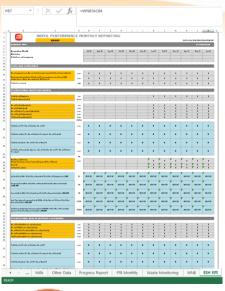


Role of Sustainability within NBPOL















Bring benefits to growers and landowners



Fully compliant with local, national and international laws



Best Management Practices



Networking with stakeholders



Thank You



