



Business Sustainability through

Environmental & Social Performance

Mr. Duncan
Pollard
Sustainability Advisor

These slides differ to those shown at the Nestlé Investor Seminar 2011

Disclaimer

This presentation contains forward looking statements which reflect Management's current views and estimates. The forward looking statements involve certain risks and uncertainties that could cause actual results to differ materially from those contained in the forward looking statements. Potential risks and uncertainties include such factors as general economic conditions, foreign exchange fluctuations, competitive product and pricing pressures and regulatory developments.



Carbon Disclosure Project 2010

Global 500 Rep

On behalf of 534 investors wit



On behalf of 137 investors with asse



PRICEWATERHOUSE COPERS @



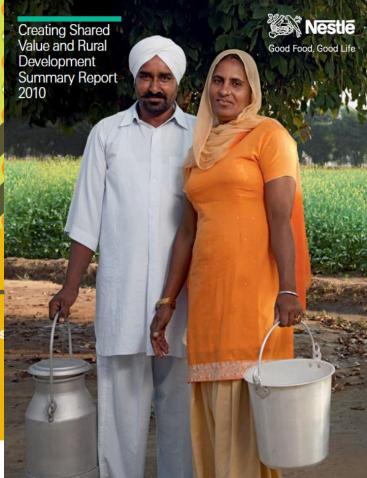
Report written for Carbon Disclosure Project by:



CARBON DISCLOSURE PROJECT

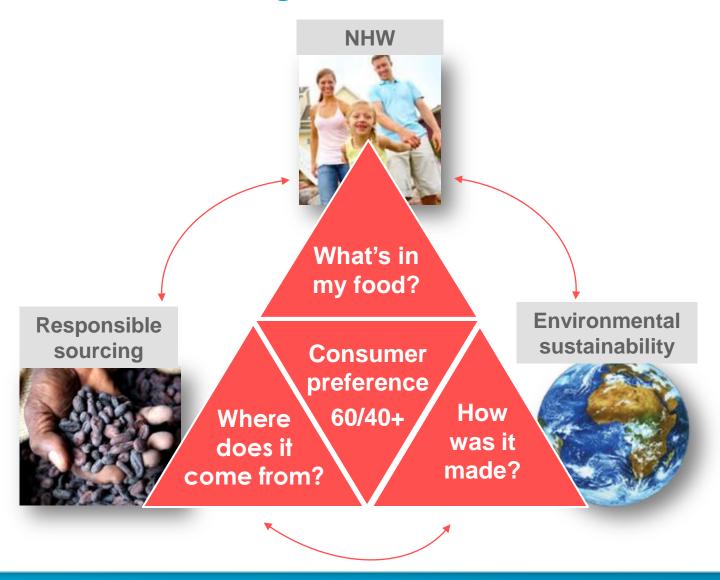


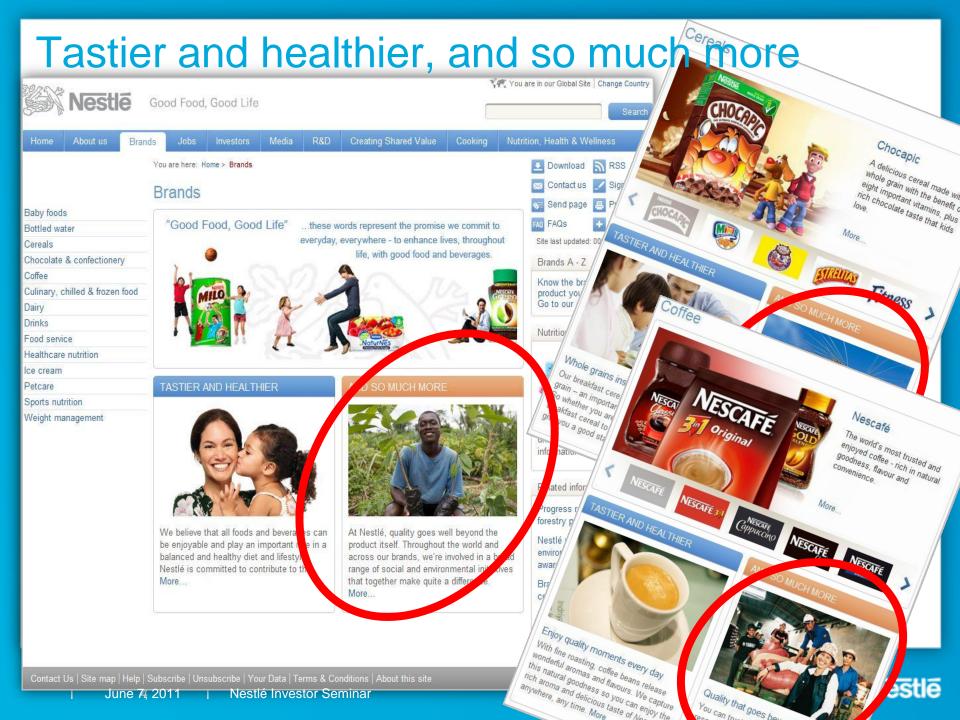
Forest Footprint Disclos Annual Review 2010





Consumers looking at brands more holistically





Nestlé Approach to Business



Creating Shared Value

Nutrition | Water | Rural Development

Sustainability

Compliance

Focussing on a few issues where Nestlé will add value and leave a net positive benefit

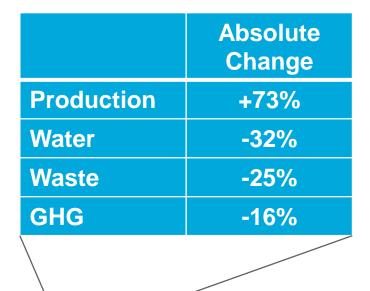
Constant performance improvement on key metrics: water, waste, energy, packaging

Laws, Codes of Conduct, Business Principles, Core Values, Societal Expectations,



Continuous Improvement 2000-2010

443 Factories



Agriculture

Factories Logistics Consumer Use

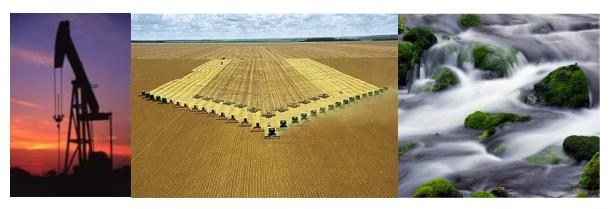


Creating Shared Value



Rural Development Nutrition Water

Business Sustainability





Limits/Access to Resources

Natural capital & Ecological limits
Biodiversity, water, soil, the atmosphere
Land allocation & productivity
Peak oil, water tables, bee populations
Wild harvested populations

The Needs of Society

2500 Mn without improved sanitation 1400 Mn in poverty & food insecure 1000 Mn without clean water 215 Mn child labourers 51 Mn: born/yr with no birth certificate



Food Security

Definition

Food Availability: sufficient quantities of food of appropriate quality.

Food Access: adequate resources for acquiring appropriate foods for a nutritious diet.

Utilization: of food through adequate diet, clean water, sanitation and health care to reach nutritional well-being.

Stability: having access to adequate food at all times, - no loss as a consequence of sudden shocks or cyclical events.

Source FAO Food Security Brief 2006

Nestlé

Food Availability: Operations in 83 countries. Sales in every country, every day of the year.

Food Access: 4860 Popularly Positioned Products (PPPs), formulated & packaged to make accessible to people on lower income levels.

Utilization: micronutrient fortification & Nestlé Nutrition products.

Stability: outspoken on biofuels, resilience to climate & water events, response to natural disasters (floods, earthquakes)

Food Security: Causes & Solutions

Diet & Nutrition

Food Losses & Food Waste

Climate

Water

Biodiversity

Degraded Land

Agricultural Practices & Productivity

Land Tenure

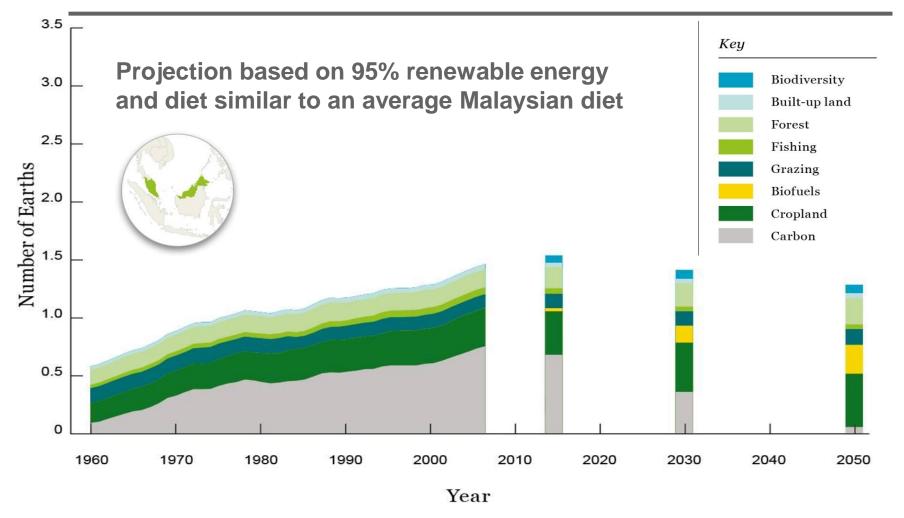
Biofuels

Subsidies & Trade Policies

Financial & Commodity Speculation



Diet & Nutrition







Food Losses & Food Wastage

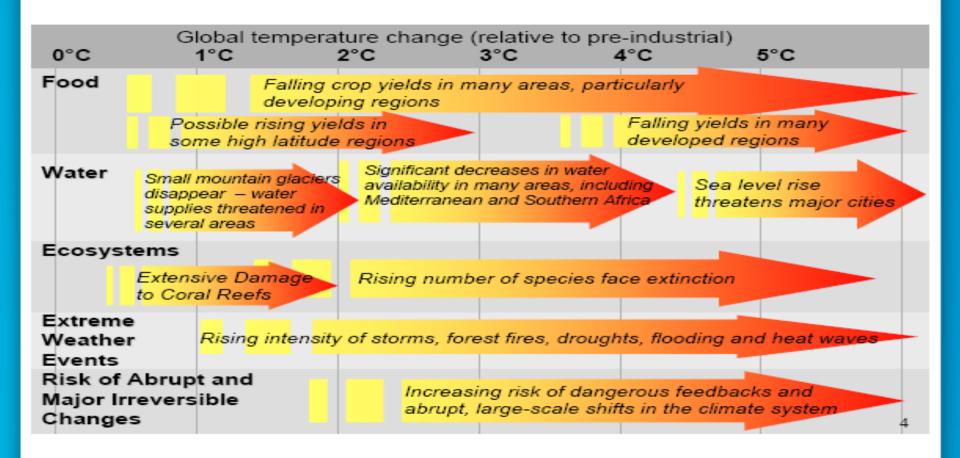
Western world: 670 Mn T 40% in retail & by consumer



Developing world: 630 Mn T 40% in post-harvest & processing



Climate Adaptation



Source: Stern Report / IPCC



Climate Change & Agricultural Productivity

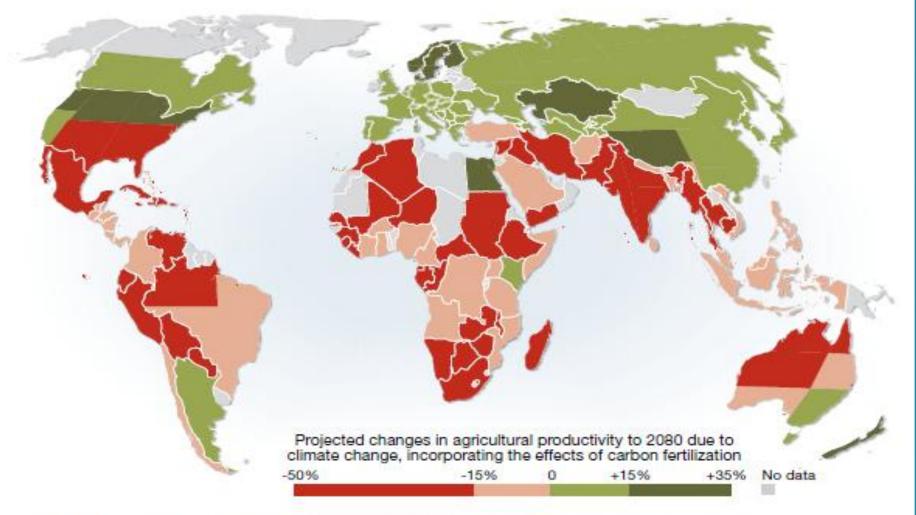


Figure 18: Projected losses in food production due to climate change by 2080. (Source: Cline, 2007).



Climate Adaptation

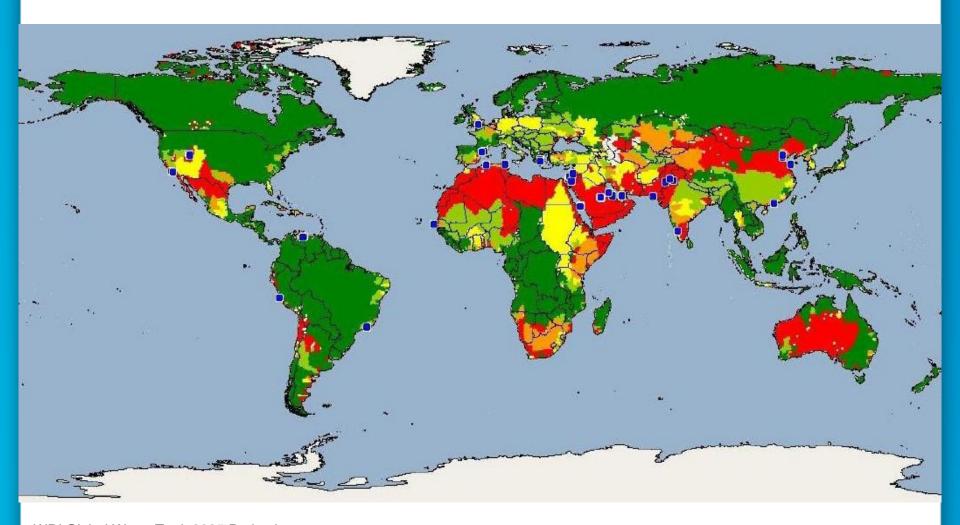
- 1980-2008 crop yield increase (practices, plant breeding)
- Climate change reduced advances by about 10%*
 - reduction in wheat output of 5.5%
 - reduction in corn output of 3.8%
- Nestlé focus on cocoa & coffee
 - importance of micro-climates
 - reducing stresses
 - good agricultural practices
 - water management





^{*} Journal of Science 9th May 2011

Water Scarcity



WRI Global Water Tool: 2025 Projection



Moga, India: Options for Reducing Water Use

- Intensified dairy production
- Water efficient wheat & fodder production
- Reduce rice cultivated area
- Delayed rice planting
- Direct seeding of rice
- Intermittent irrigation of rice
- Laser assisted land levelling
- Raising bund heights
- Regulated power supply to farms

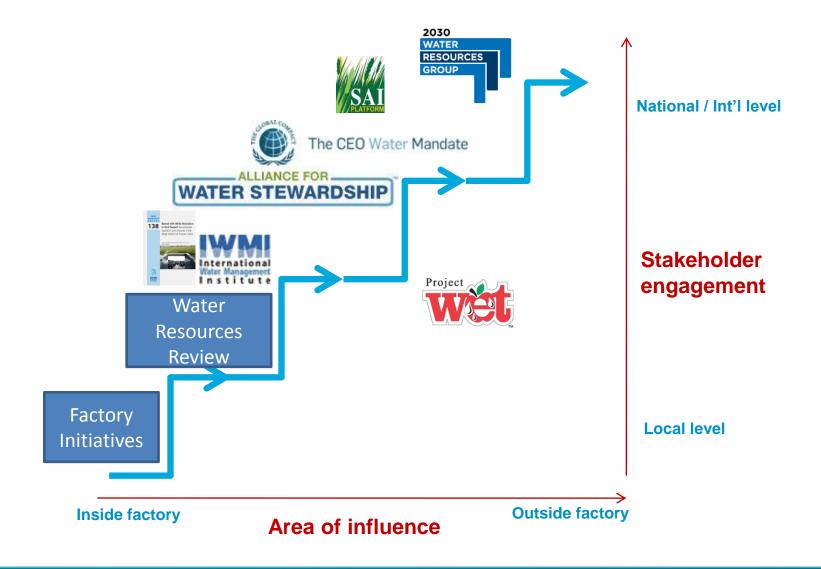








Water Stewardship

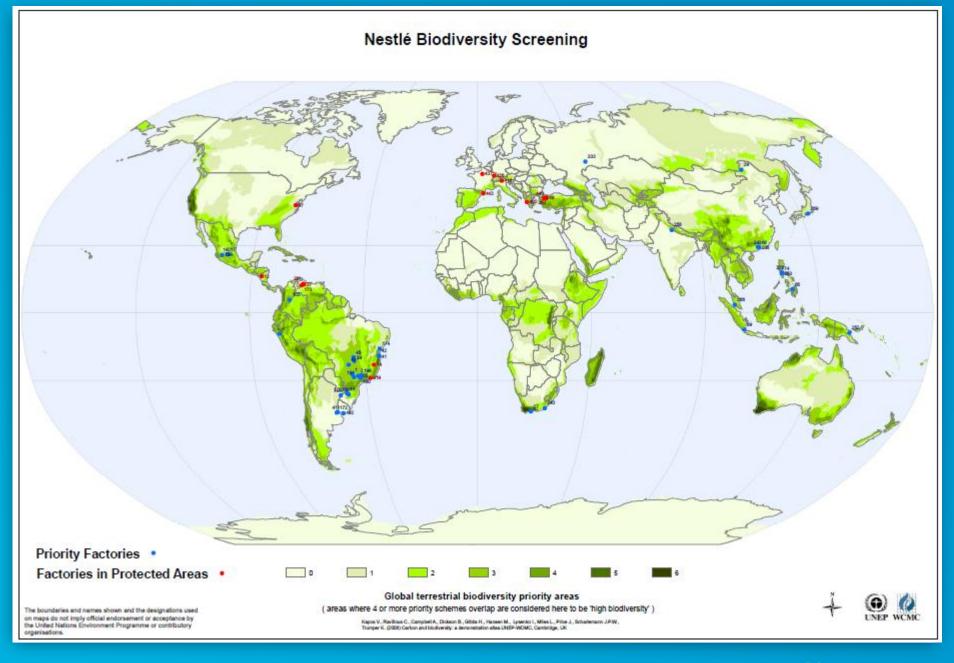


| | Biodiversity dependent industries (e.g. fishing, agriculture, forestry) | | Large 'footprint' industries (e.g. mining, oil and gas, construction) | | Manufacturing & processing (e.g. chemicals, ICT, consumer products) | | 'Green' en terprises (e.g. organic farming, ecotourism) | | Financial services (e.g. banking, insurance & other financial intermediaries) | |
|--|---|----------|--|------------|---|--------|--|--------|---|--------|
| Key Ecosystem Services | DEPEND | IMPACT | DEPEND | IMPACT | DEPEND | IMPACT | DEPEND | IMPACT | DEPEND | IMPACT |
| Provisioning | | | | | | | | | | |
| Food | • | • | 0 | • | • | • | • | 0 | • | • |
| Timber & fibers | • | • | • | • | • | • | • | 0 | • | • |
| Freshwater | • | • | • | • | • | • | • | 0 | • | • |
| Genetic / Pharmaceutical resources | • | • | 0 | 0 | • | • | • | 0 | • | • |
| Regulating | | | | | | | | | | |
| Climate & air quality regulation | • | • | • | • | • | • | • | 0 | • | • |
| Water regulation & purification | • | • | • | • | • | • | • | 0 | • | • |
| Pollination | • | • | - | 0 | 0 | 0 | • | • | • | • |
| Natural hazard regulation | • | • | • | 0 | • | 0 | • | 0 | • | • |
| Cultural | | | | | | | | | | |
| Recreation & tourism | 0 | • | - | • | _ | 0 | • | • | • | • |
| Aesthetic / non-use values | 0 | • | - | • | - | 0 | • | • | 0 | • |
| Spiritual values | 0 | • | _ | • | - | 0 | • | • | 0 | • |
| Moderate to Major re | levance | O Minorn | elevance | - Not rele | vant (typic | ally) | | | | |



Millior relevance

reaction (typically)





Nestlé Position on **Deforestation & Forest Stewardship**

Nestlé will ensure that all its raw material sourced from forested areas:

- Has not led to deforestation
- Has not led to loss of high conservation values
- Complies with the Nestlé Supplier Code
 - business integrity, legal, human rights & working practices
- Creates Shared Value for society and local communities
 - delivers rural development & small holder benefits
 - water stewardship plans

Nestlé Investor Seminar





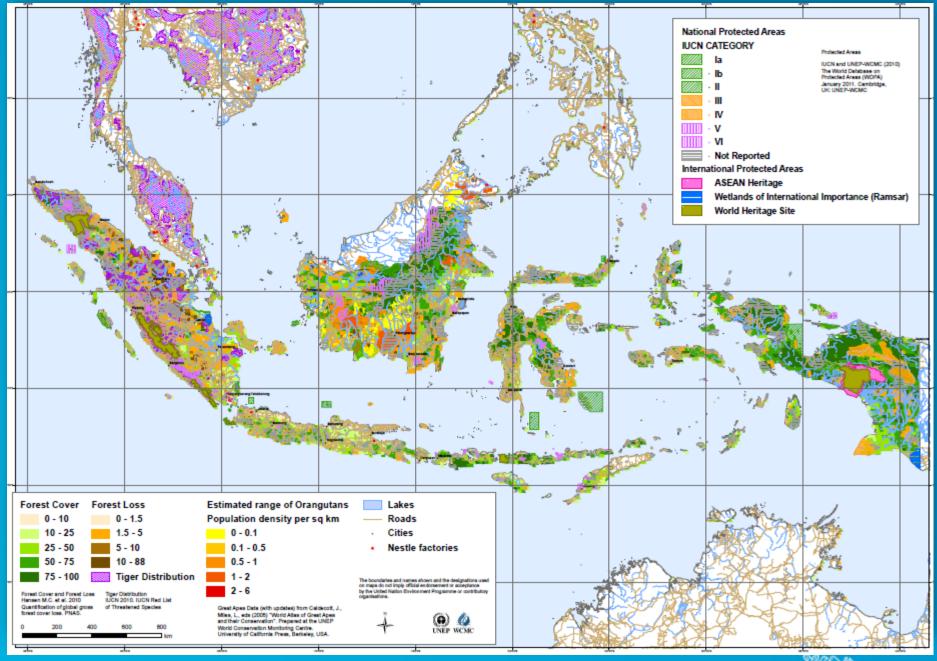
Degraded Land













Palm Oil



Pulp & Paper



Responsible Sourcing Guidelines

Cocoa



Soy



Sugar



Dairy



Coffee



Seafood



Meat





Hazelnuts



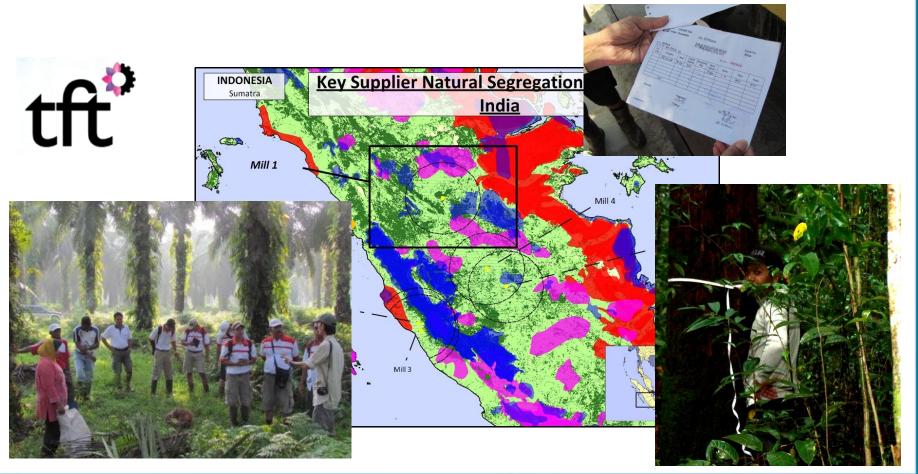
Shea



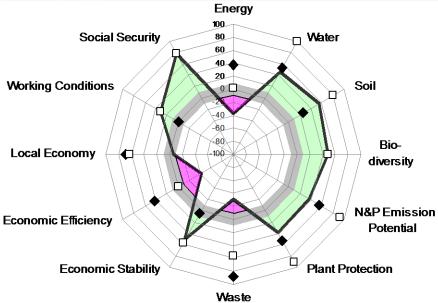
Supply Chain Mapping



... and Supporting our Suppliers







Income and Assets



Figure 4. Radar diagrams for two villages in Indonesia (Source: Intu Boedhihartono – unpublished data)





Social Issues

Child Labour

- Industry Association/Platforms

Nestlé Actions

- Consistent Approach Across Commodities
 - Cocoa, Vanilla, Hazelnuts
- Engagement with NGOs
- Hire experts to systematically address supply chains
- Individual Child / Family Centric Approach
 - Education/School Attendance
 - Light Work
 - Health & Safety





Summary

Being Prepared

Values Based Approach

Impacts/Outcomes not Methods

Environmental & Social Performance

Business Sustainability





Thank You

Mr. Duncan
Pollard
Sustainability Advisor