

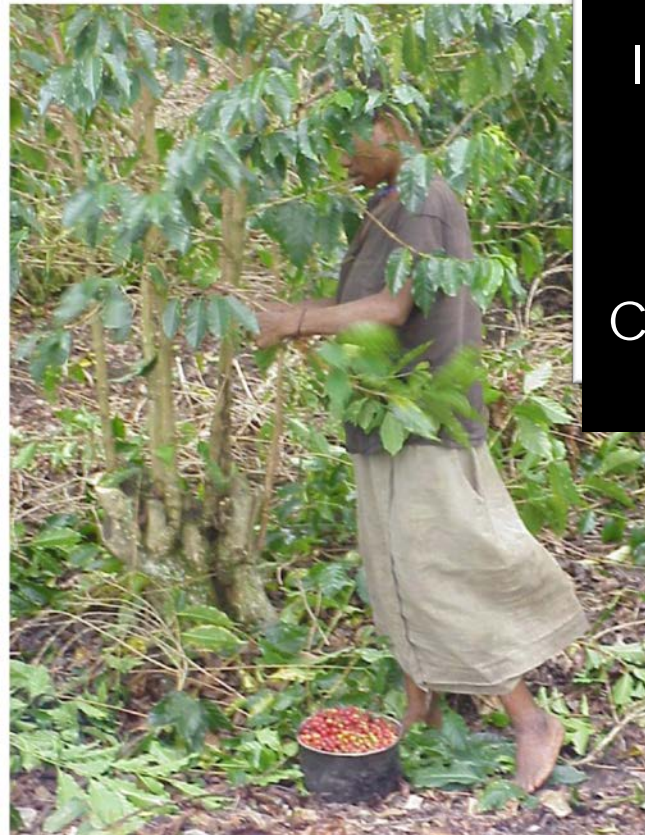
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Rural Livelihoods in PNG



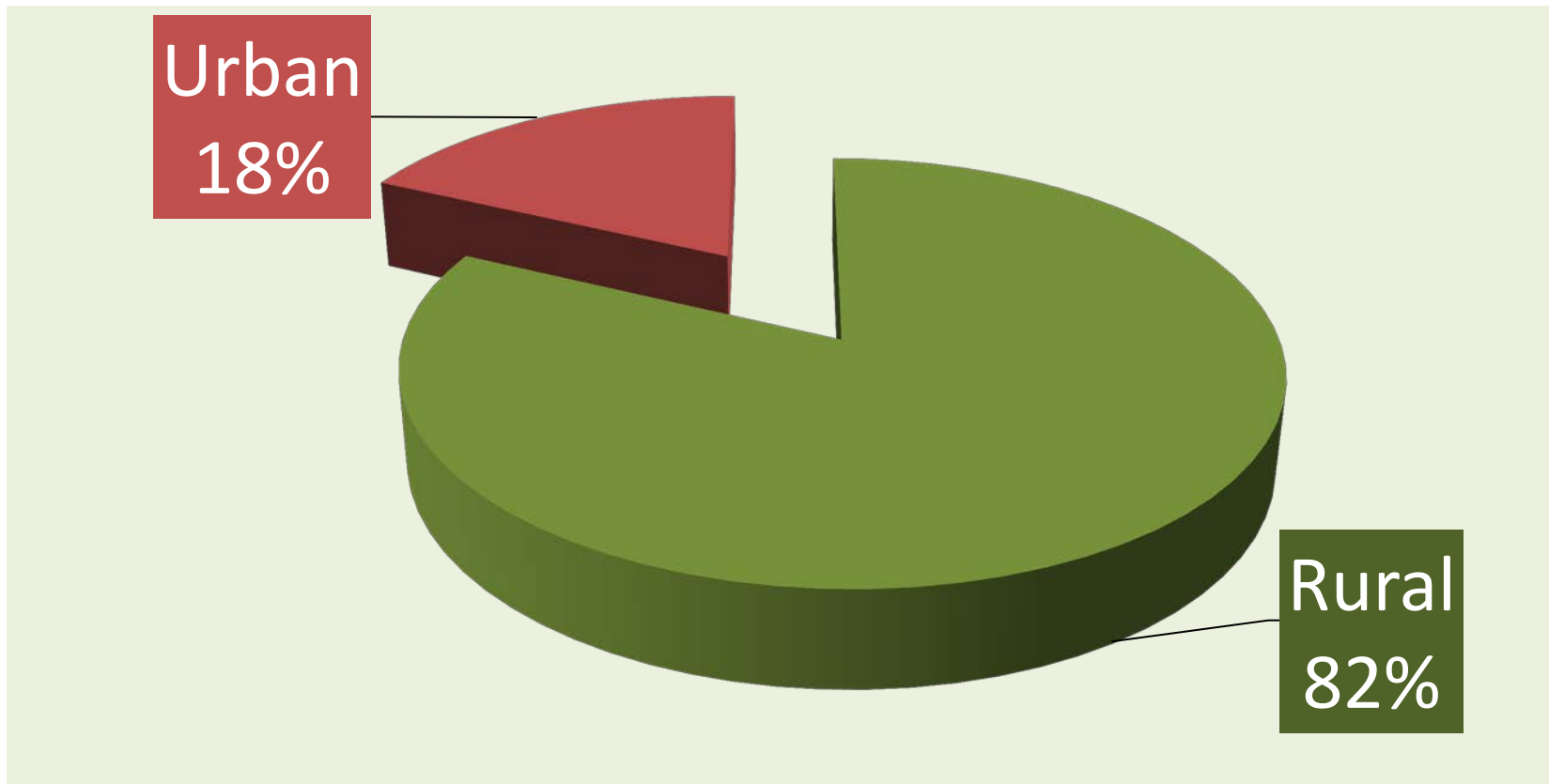
Logging , oil palm and
livelihoods, Papua New
Guinea:

Symposium at James
Cook University, 30 April
2011





Population



PNG's Dual Economy

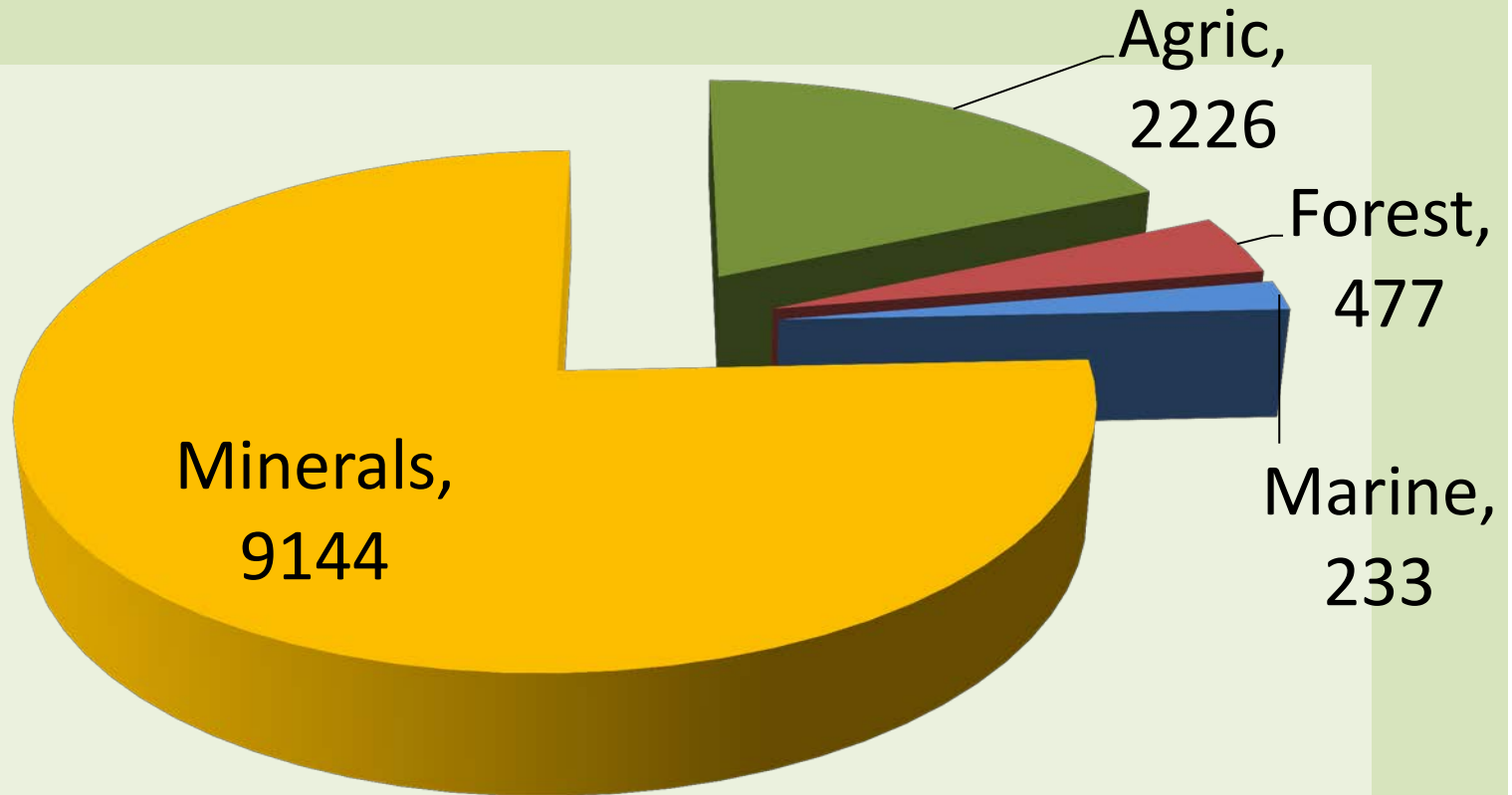


Small scale



Large scale

PNG's exports, kina millions



Rural economy

← Informal - Formal →

SUBSISTENCE

MIXED

COMMERCIAL

INDUSTRIAL

+Surplus

Cash crop
/fishing
+Handicrafts
+Processing
+Subsistence

Cash crop
/fishing
+Processing
+Transport

Logging
Processing
Palm oil
Coffee
Fishing/canning

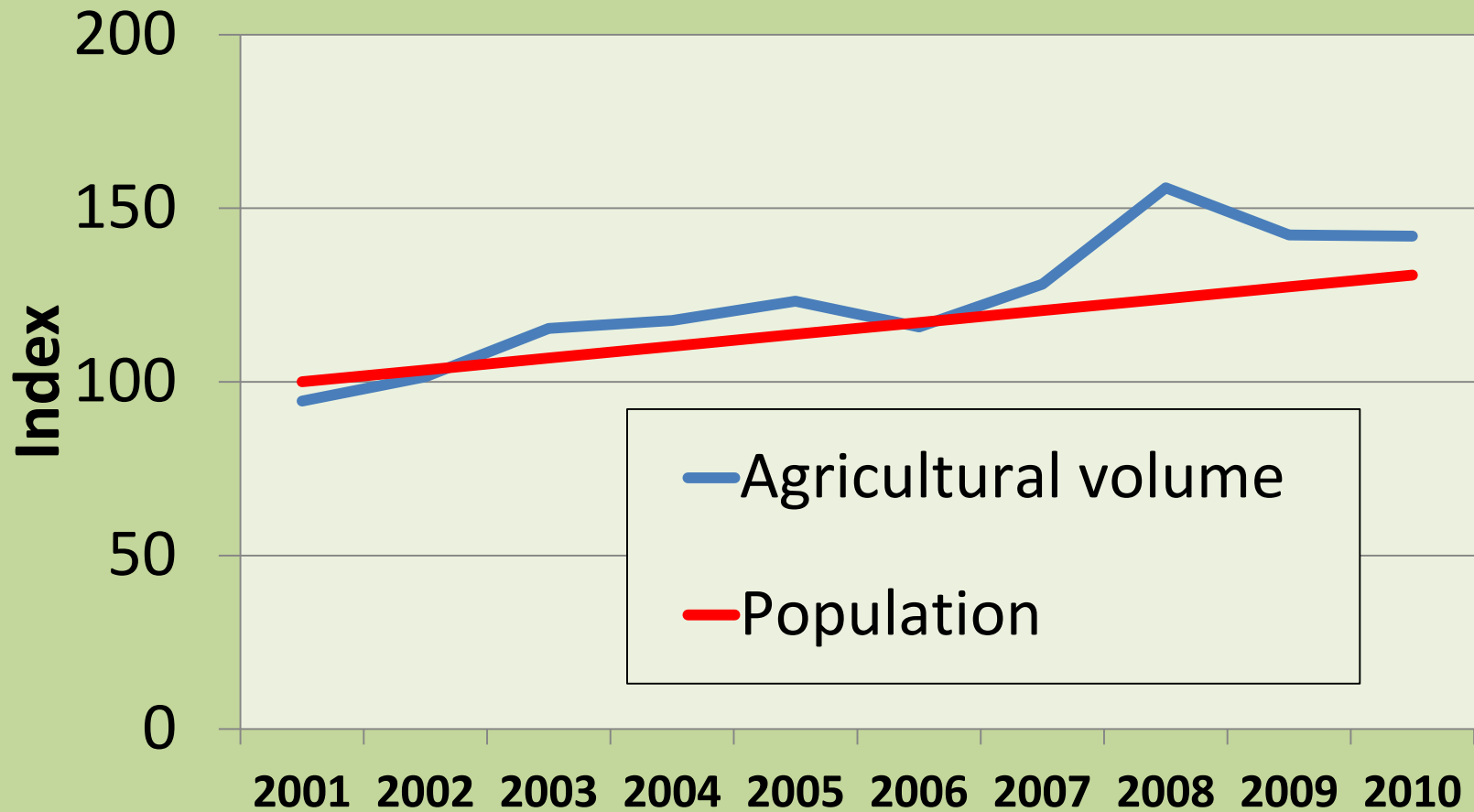




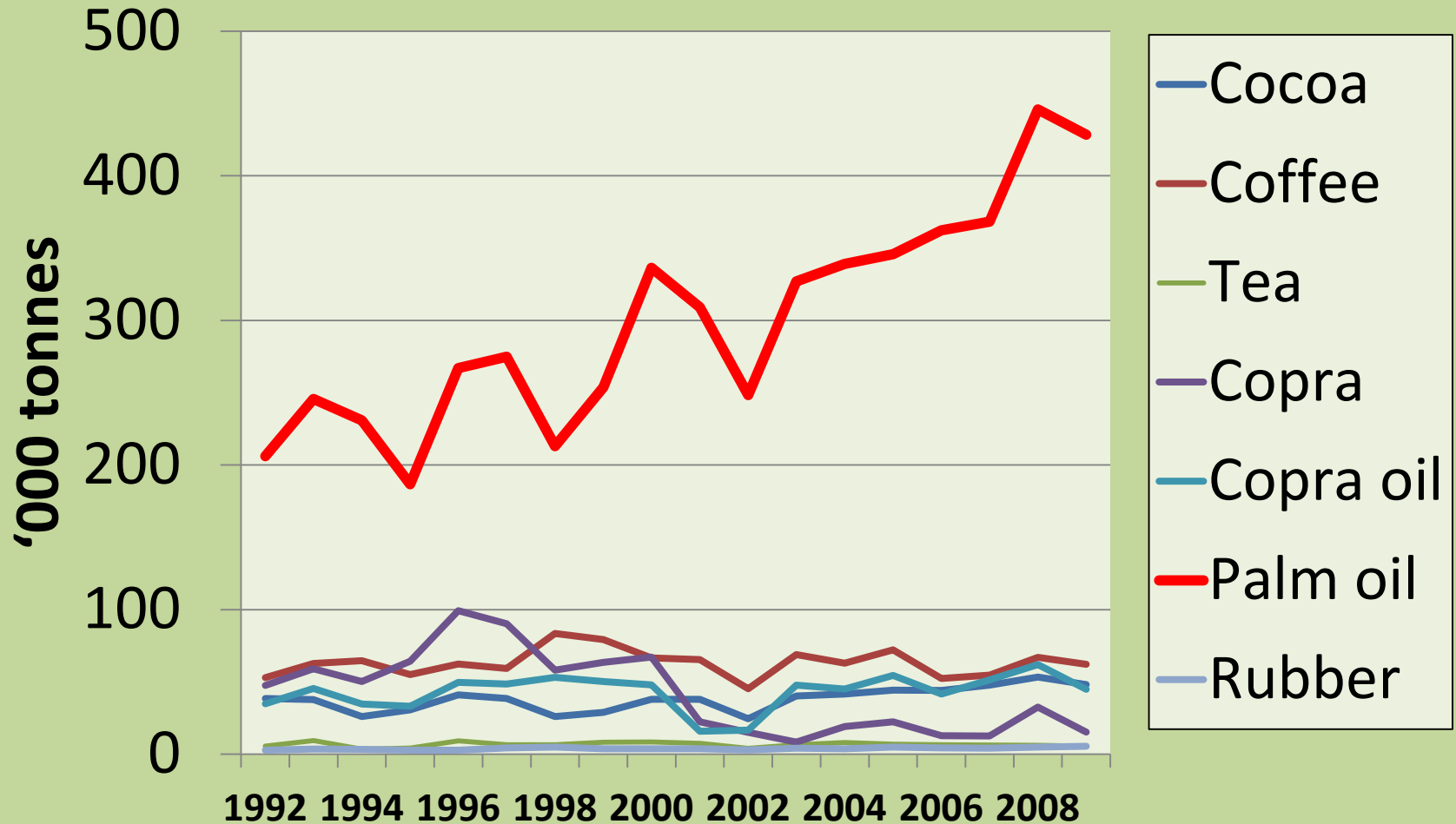
Human Development Indicators, PNG-Aus

INDICATOR	PNG	AUS
Life expectancy	61.6	81.9
Years of schooling	4.3	12
Gender inequality	2.96	7.84
Gross national income/head US\$	2,230	38,690

Ag. Performance 1.



Ag. Performance 2.



Rural development impediments



- theft/violence
- ability to save and borrow
- inadequate transport/roads
- poor schooling/ag. extension

Regress ?

- Law and Order **X**
- Corruption **X**
- Skilled labour **X**

“ROADS TO RUIN” *POST COURIER* 2001

“In the absence of a large works program...economic growth will be reduced and poverty will be perpetuated.”



Progress

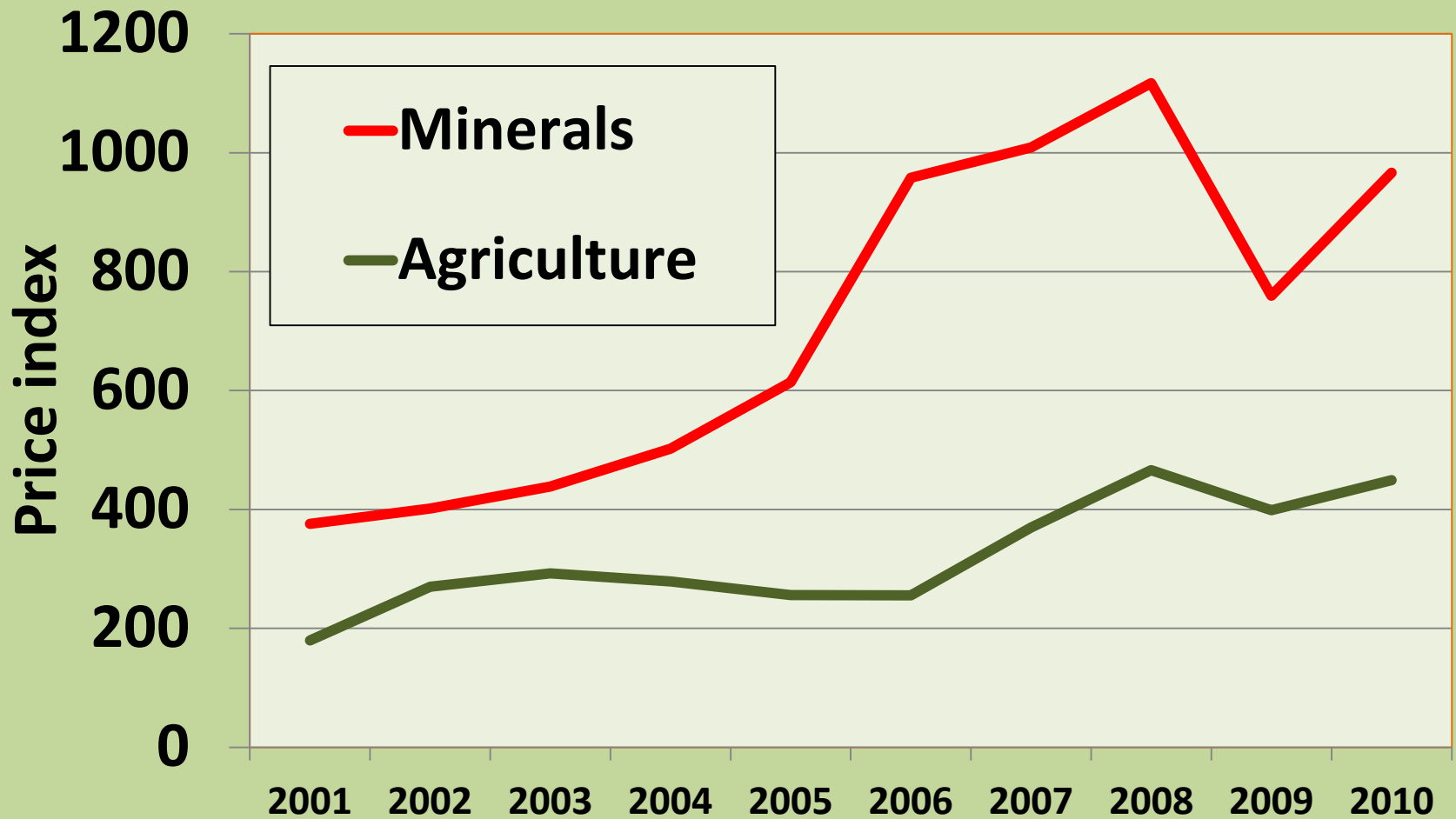


Roads



Digital
inclusion

A boom?



Palm oil projection



Positives

RSPO cert
Demand
Lease land

But

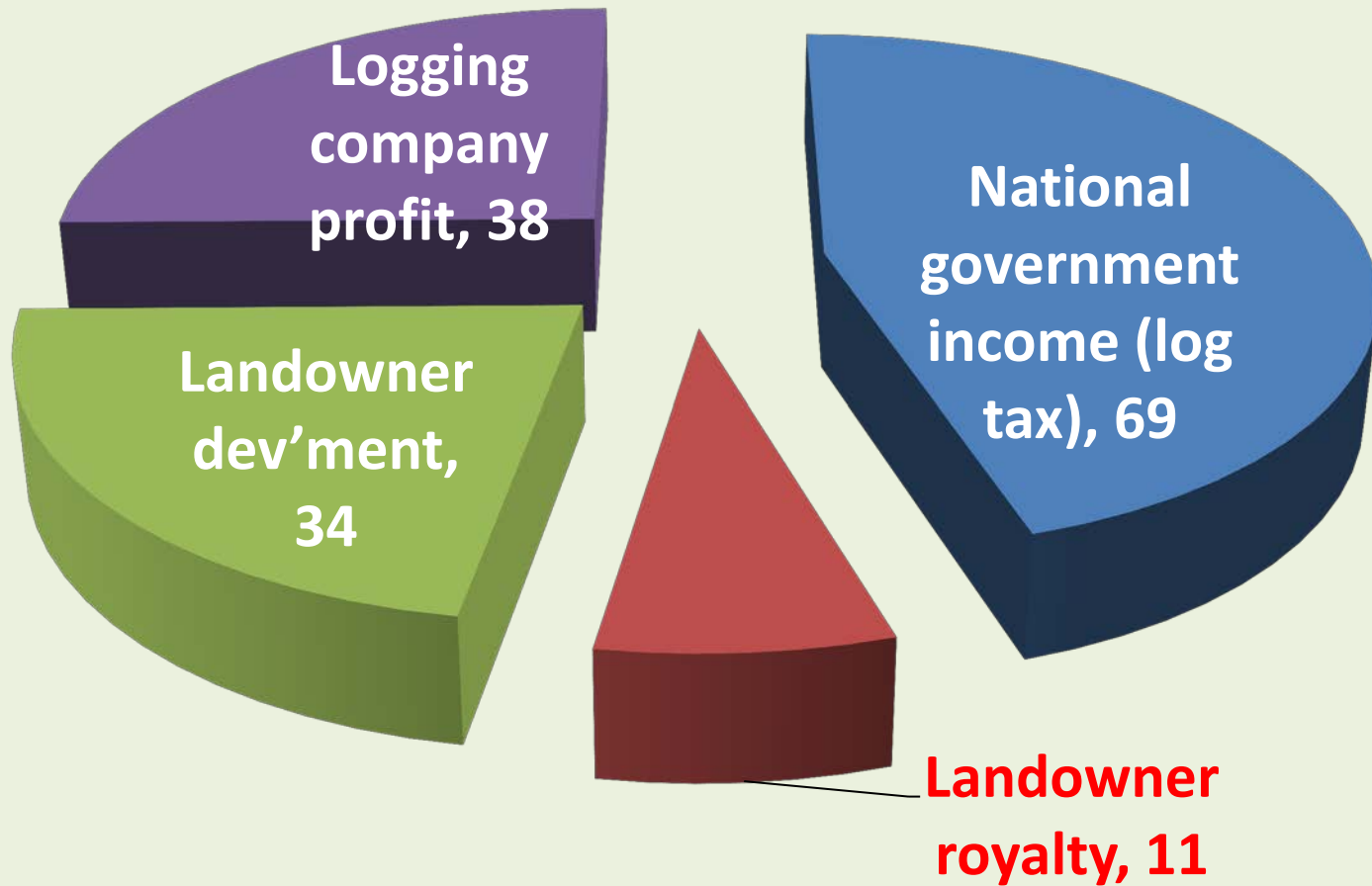
Costs high
Labour short
Popn density
Land disputes

Palm oil production, PNG

- Nucleus estate
- Smallholder ~35% of production
- Company acquires land under lease-leaseback



Landowner benefit, export logging, US\$ millions, 2011





To impact rural livelihoods?

**Special Agricultural and Business Leases
(SABLs) ***

**A way of increasing logging, without real
agricultural development and without
environmental management**



To impact rural livelihoods?

**Reduction in Deforestation
and Forest Degradation (REDD) programs**

To replace logging?



To impact rural livelihoods?

Massive resource projects

**Fall in value of exports affecting livelihoods
of millions of small producers?**

Is change sustainable?

Economic impacts:

Sustained or transient?

Social impacts:

Food security, income distribution issues?

Environmental impacts:

Forest loss and pollution?

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**Logging oil palm and livelihoods in
Papua New Guinea**

**Symposium at James Cook University
20 April, 2011**