

COPRA & CNO

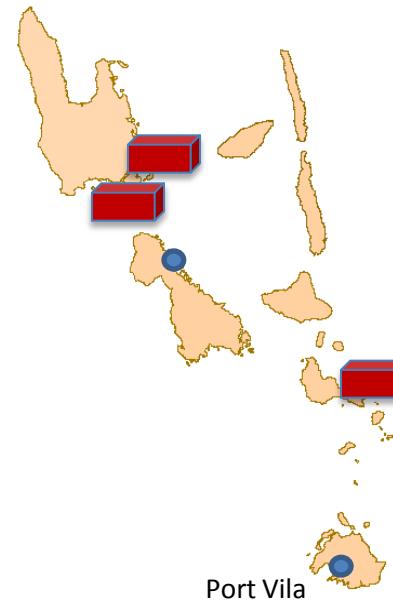


Think local

There is a Copra crushing capacity in Vanuatu

- VCPL 15 t/d
 - COPSL 120 t/d
 - R MONVOISIN ?
 - COFELY 10 t/d
 - 2 more coming 50 t/d
-

- ✓ 47 000 t copra/year
- ✓ 28 M l CNO/year



Huilerie tiers
 Huilerie

COFELY Vanuatu
GDF SUEZ



CNO as a fuel: a real local market TODAY

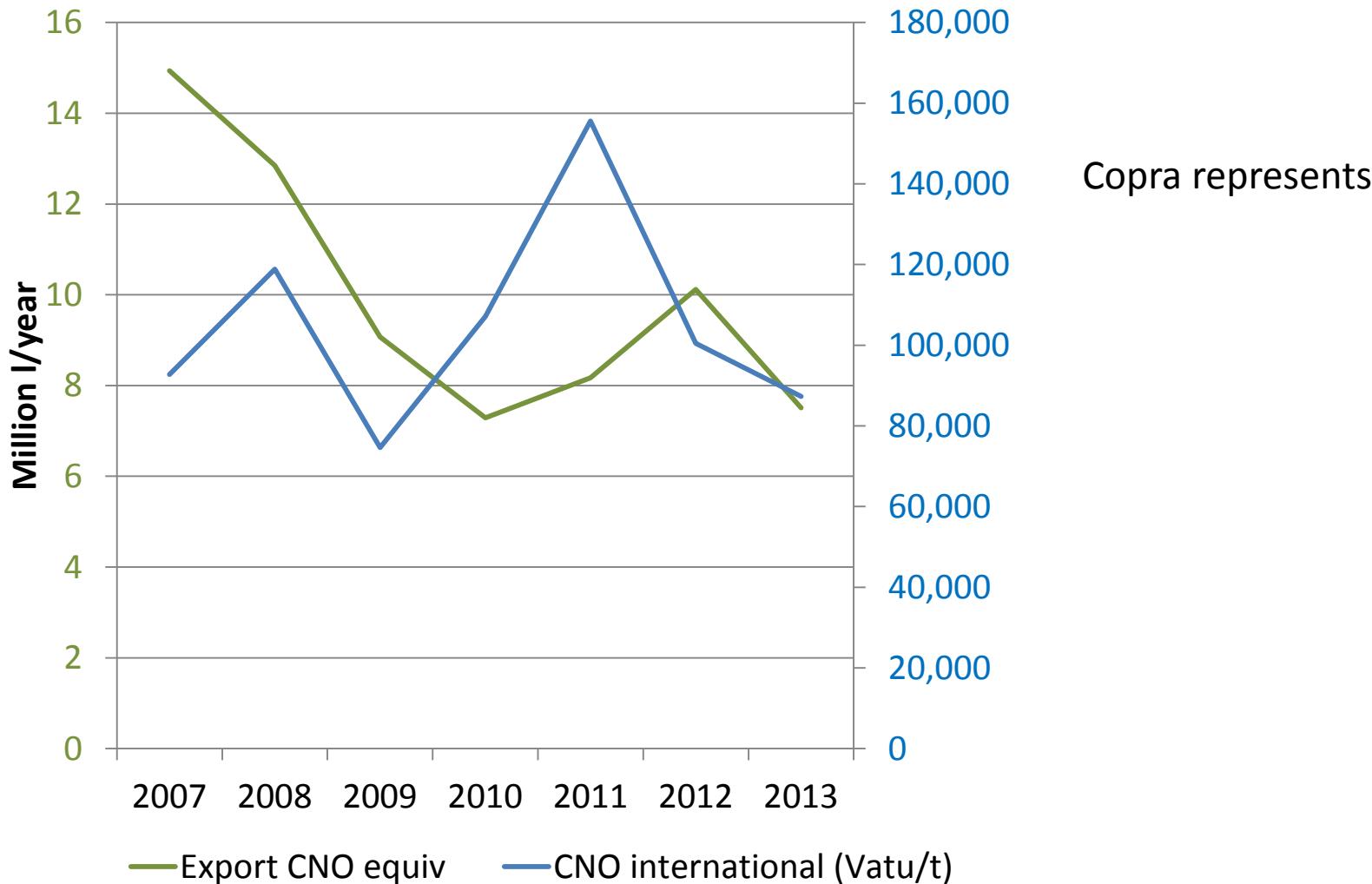


Capacity to run on 100% CNO
11 000 h/an @ 1 000 l/hr
Potential **11 Million l/an**
(- 39 000 t CO₂/an)

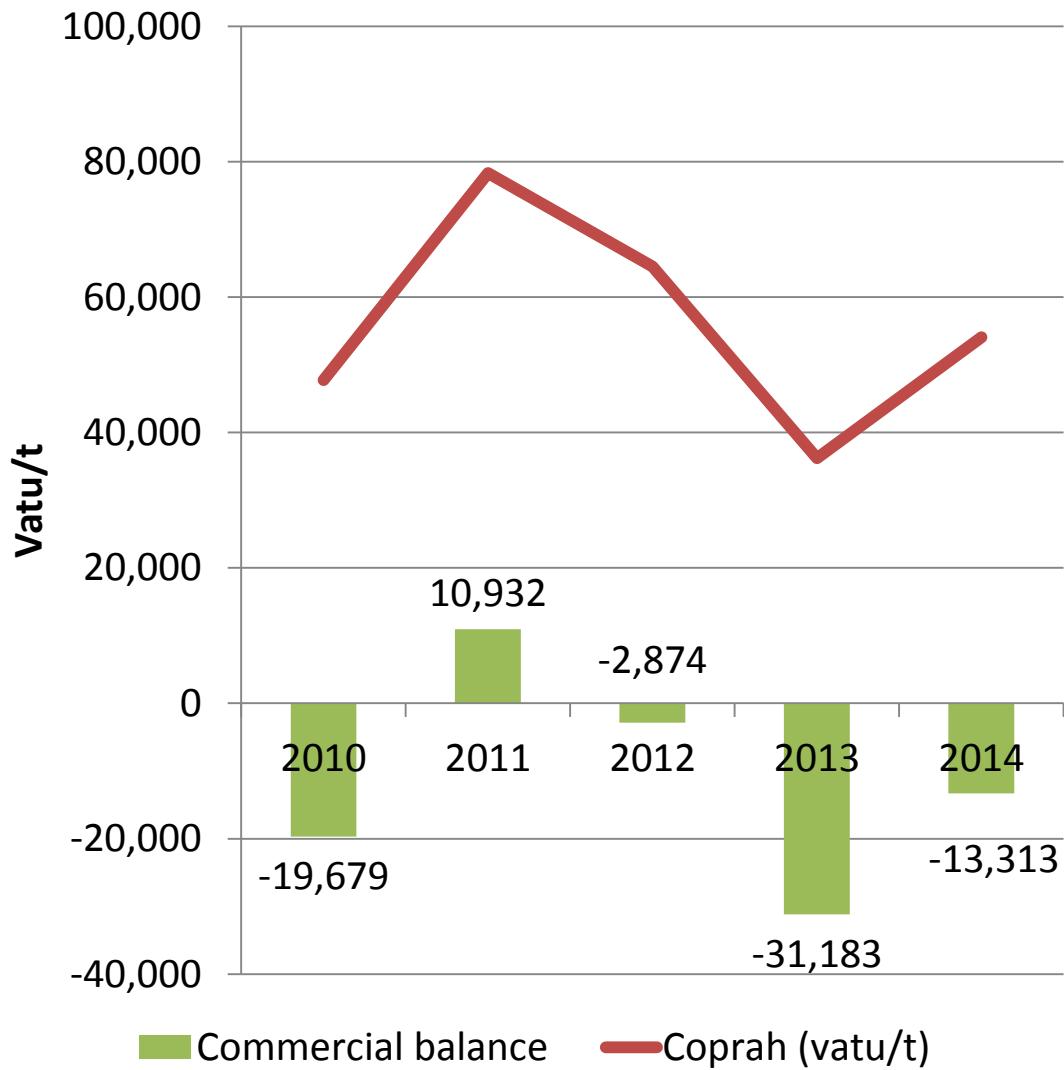


In 2013, CNO as a fuel
3 000 000 l CNO # 2.7 M l DO
17.5% of Unelco Energy

Vanuatu still produces enough copra



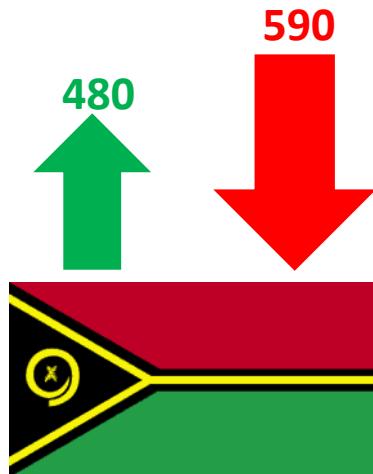
Export vs Local market as fuel



Exporting
1 t of raw copra
means importing
550 l of Diesel &
300 kg of stockfeed

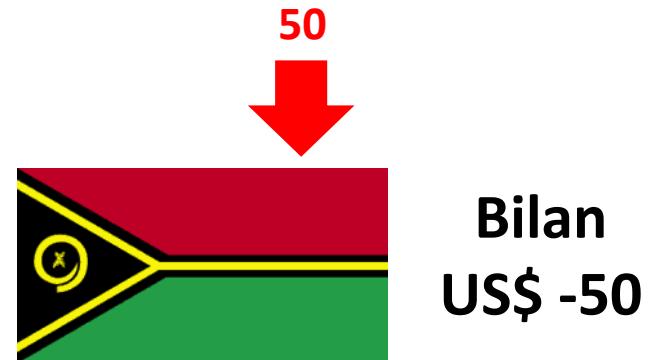
Export vs Local market as fuel

Export of 1 t of copra



Bilan
US\$ -110

Locally crushed copra for local energy market



Bilan
US\$ -50



Main issues

- Why do export dropped despite high international prices ?
- What will happen when actuel coconut trees become senile ?
- How can a farmer access to local copra market ?
- How can we « reserve » copra for local copra market ?

The real benefit



100% proudly
Vanuatu
made in