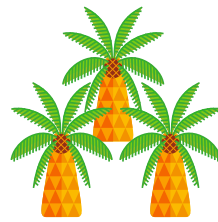


# PROJECT POTICO

<http://wri.org/project/potico>



## INDONESIA HAS THE WORLD'S 3<sup>rd</sup> LARGEST TROPICAL FOREST (2010)

FWI/GFW (2002). The State of the Forest Indonesia. Bogor, Indonesia. Washington D.C.: World Resources Institute, Forest Watch Indonesia, Global Forest Watch.



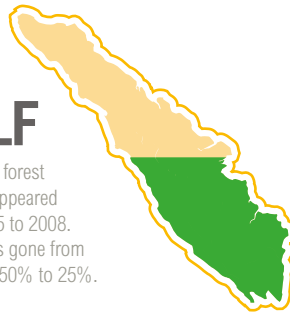
and yet Indonesia ranks **2<sup>nd</sup>** in the world for tropical deforestation

# 498.000 Ha/year

2000-2010 (FAO State of the Forest, 2011)

## HALF

of Sumatra's forest cover has disappeared from 1985 to 2008. Forest cover has gone from 50% to 25%.



## THE FACTS ABOUT DEFORESTATION AND PALM OIL

Peatland and Land Use/Land Use Change & Forestry it's responsible for

# 79%

OF INDONESIA'S TOTAL GREEN HOUSE GAS EMISSIONS

# Almost 90%

of oil palm plantation in Kalimantan from 1990-2010 came at the expense of forest cover.

Carlson, K.M., et al. 2013. "Carbon Emissions from Forest Conversion by Kalimantan Oil Palm Plantations", Nature Climate Change, Nature Publishing Group.

### Biodiversity Loss



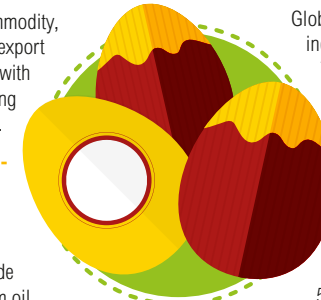
## BUT PALM OIL BRINGS MANY BENEFITS TO INDONESIA

### GOVERNMENT

Palm oil is Indonesia's Top Exported Commodity, accounting for 18.97% of 2011's total export (Ministry of Trade, Ministry of Industry) with competitiveness value constantly increasing from 24.1 to 41.05 (2000-2008).

### BUSINESS

Global demand for palm oil is expected to increase by 32% to 60 MMT in 2020. This number is 10 times greater than China's annual palm oil consumption in 2012. (Oil World Data Base, 2012)



### LOCAL

Almost all consumer products, from soaps to chocolates, depend on crude palm oil. Supporting palm oil production means supporting affordable food prices. (RSPO, 2012)

### GLOBALLY

Indonesia is the world's #1 producer and exporter of palm oil, accounting for 50% of the world's total export. Indonesia has set a target for 40 million tonnes of CPO production in 2020, including expansion of oil palm plantation to 10 million Ha in 2014.

### THE DILEMMA



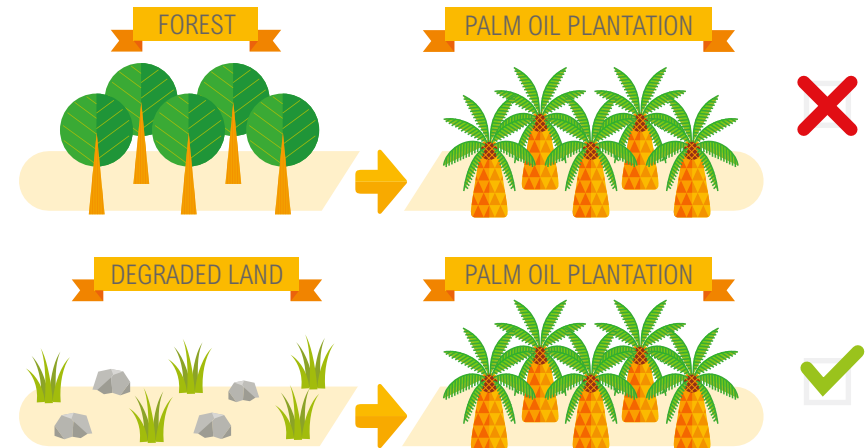
VS



SAVE THE FOREST

ECONOMIC GROWTH

## THE POTICO CONCEPT: SHIFT TO DEGRADED LAND



POTICO's goal is to prevent deforestation by diverting oil palm plantations away from forests and on to already degraded areas.