



CENTRE FOR  
STRATEGIC AND  
INTERNATIONAL  
STUDIES



Pacific  
Economic  
Cooperation  
Council

**CSIS Global Dialogue and 25<sup>th</sup> General Meeting**

# **Global Disorder: The Need for New Regional Architecture and Business Model?**

by:

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**SOYBEAN** produces avg 0.45 MT Oil/Ha requiring

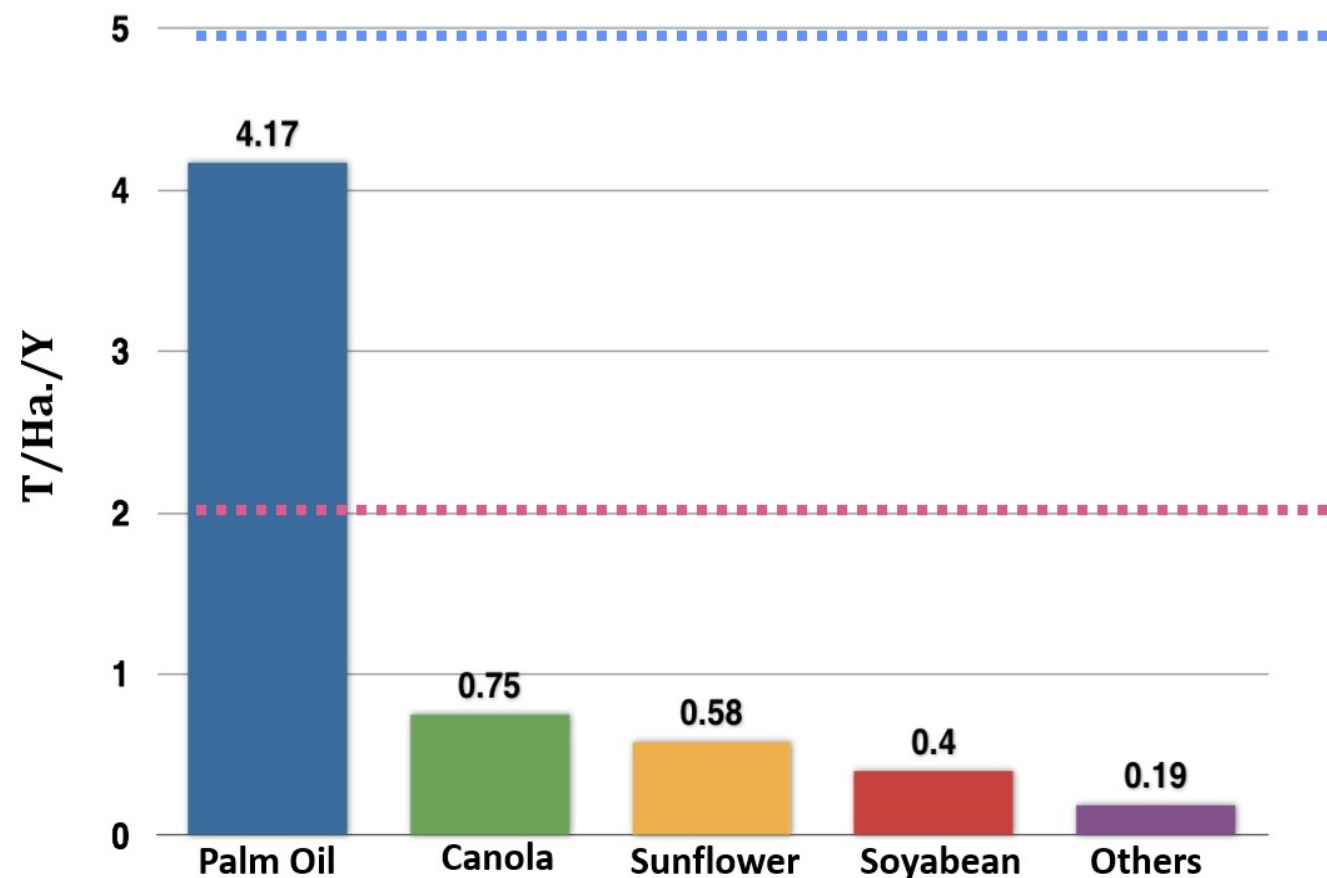
**445 Million** Ha of farm land

**CANOLA** produces avg 0.69 MT Oil/Ha requiring

**290 Million** Ha of farm land

**OIL PALM** produces avg **5** MT Oil/Ha **ONLY** requiring **40 Million Ha** of farm land

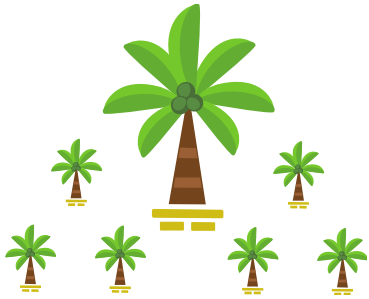
# Vegetable Oil Yields



5.0 Average productivity of private sector

3.0 Average productivity of industry in Indonesia

2.0 Average productivity of independent farmers



## PALM OIL's IMPORTANT ROLE in INDONESIA

### Production



**69**

Million Tonne

World CPO Production



**38**

Million Tonne

National CPO Production

### Workforce



**21,2**

Million Direct &  
Indirect Labor



**5,5**

Million Direct Labor

### Export



Total Export

**Rp 286,9 Trillion**

(USD 21,25 Billion)\*

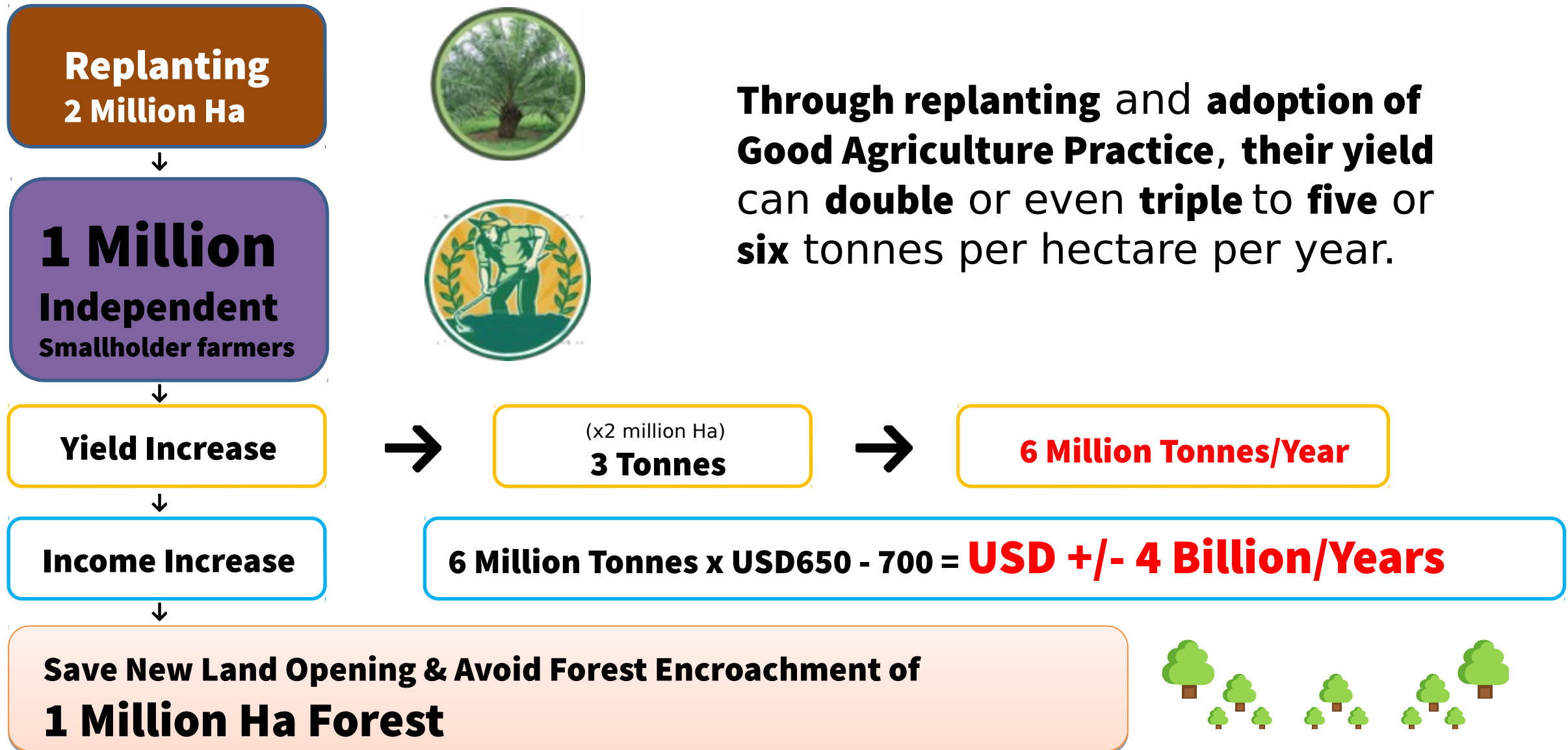
or

**12.59% of**

Total Indonesia Exports

Largest export commodity, exceeds oil and gas

# INNOVATIVE FINANCING OF OIL PALM



## New Vision for Agriculture (NVA)



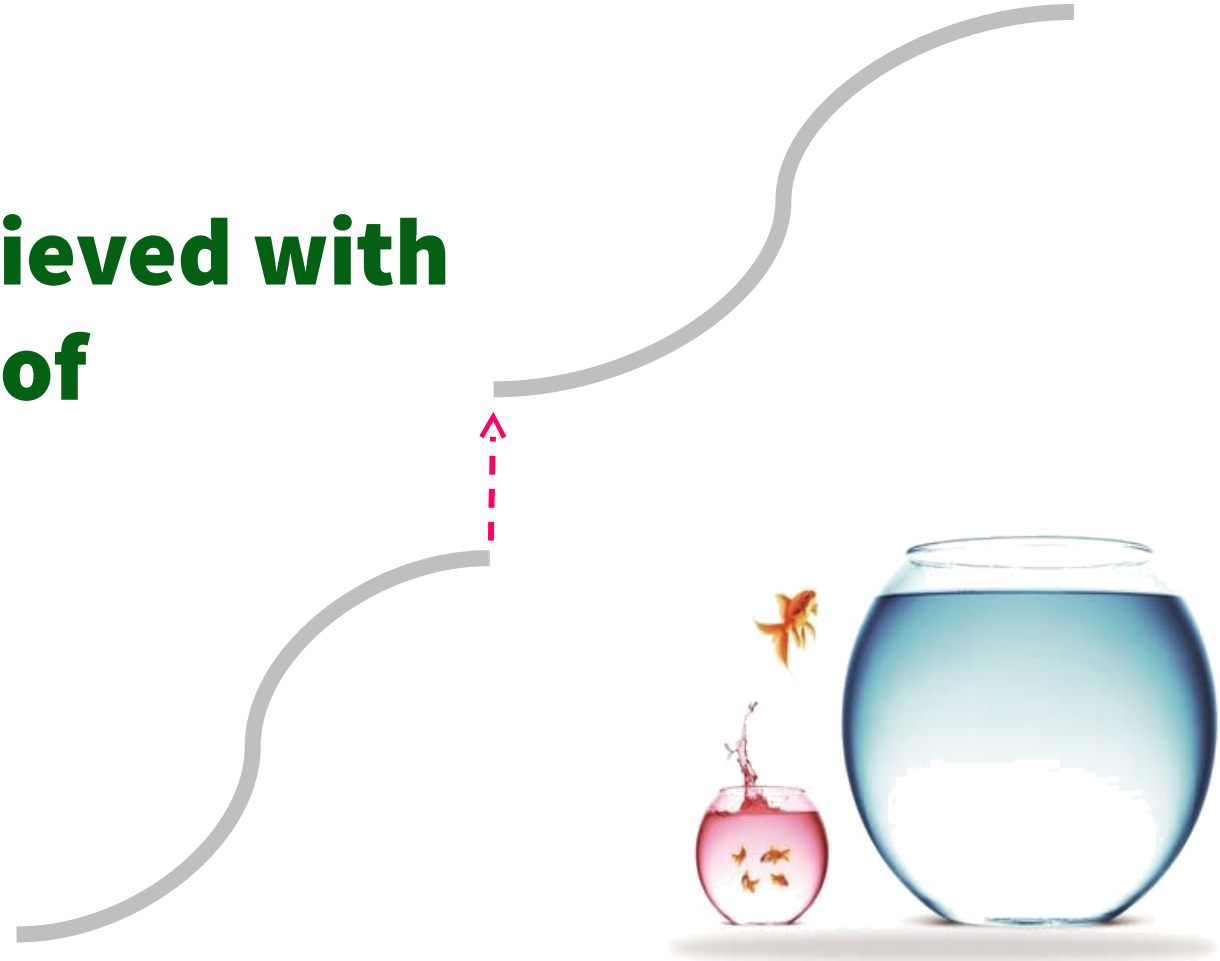
**ECONOMIC OPPORTUNITY FOCUSED ON ENABLING SMALLHOLDER FARMERS**

**KEY SUCCESS :**

**Food Security – Economic Opportunity & Environmental Sustainability  
should be done simultaneously**

# Exponential Spike

**Can only be achieved with  
the application of  
technology**





# Doubling production by using biotech, big data, IoT, automation + GAP

