



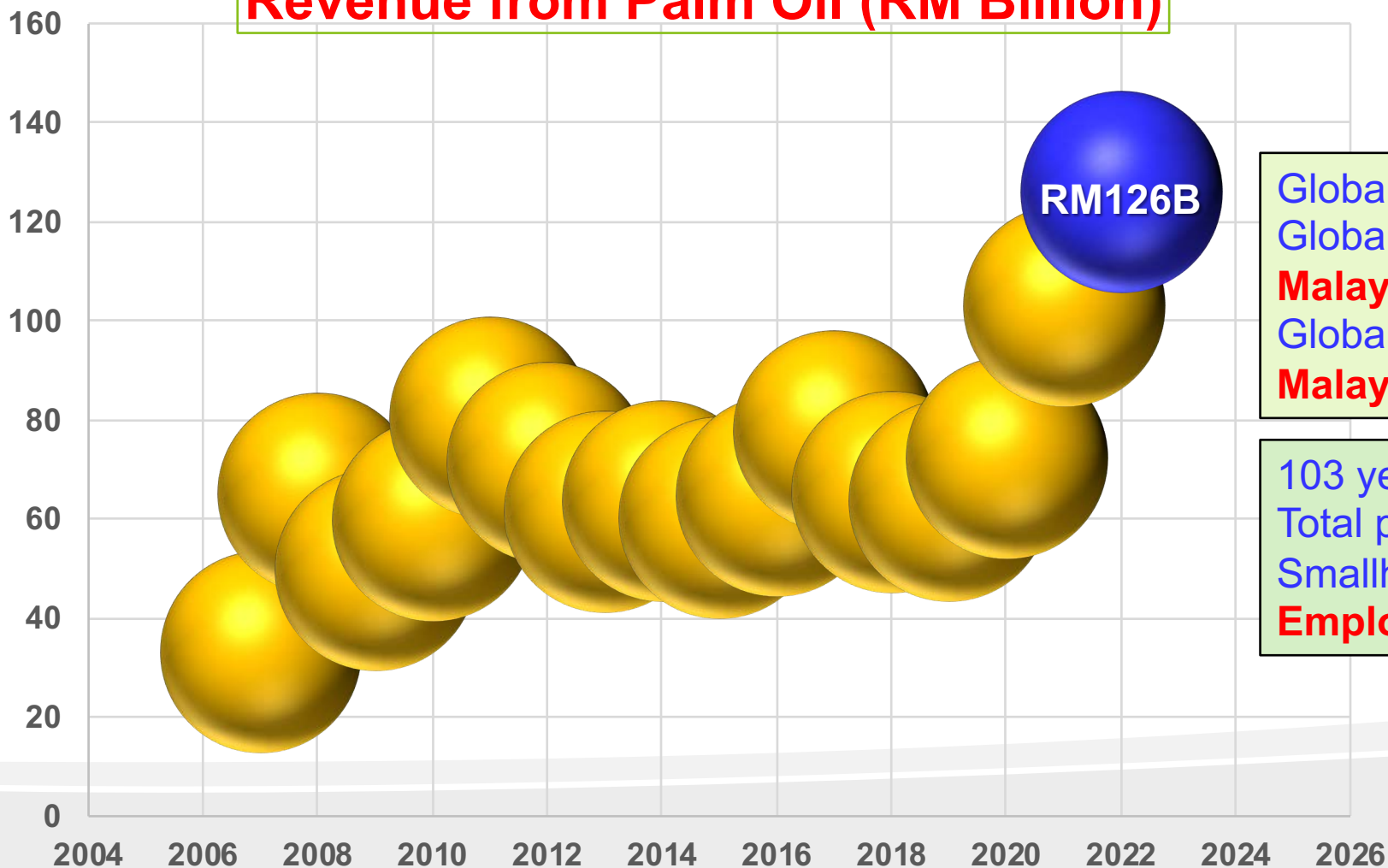
# Impak Perlabelan NPO keatas Industri Sawit Malaysia

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# Kepentingan Industri Sawit Malaysia

Revenue from Palm Oil (RM Billion)

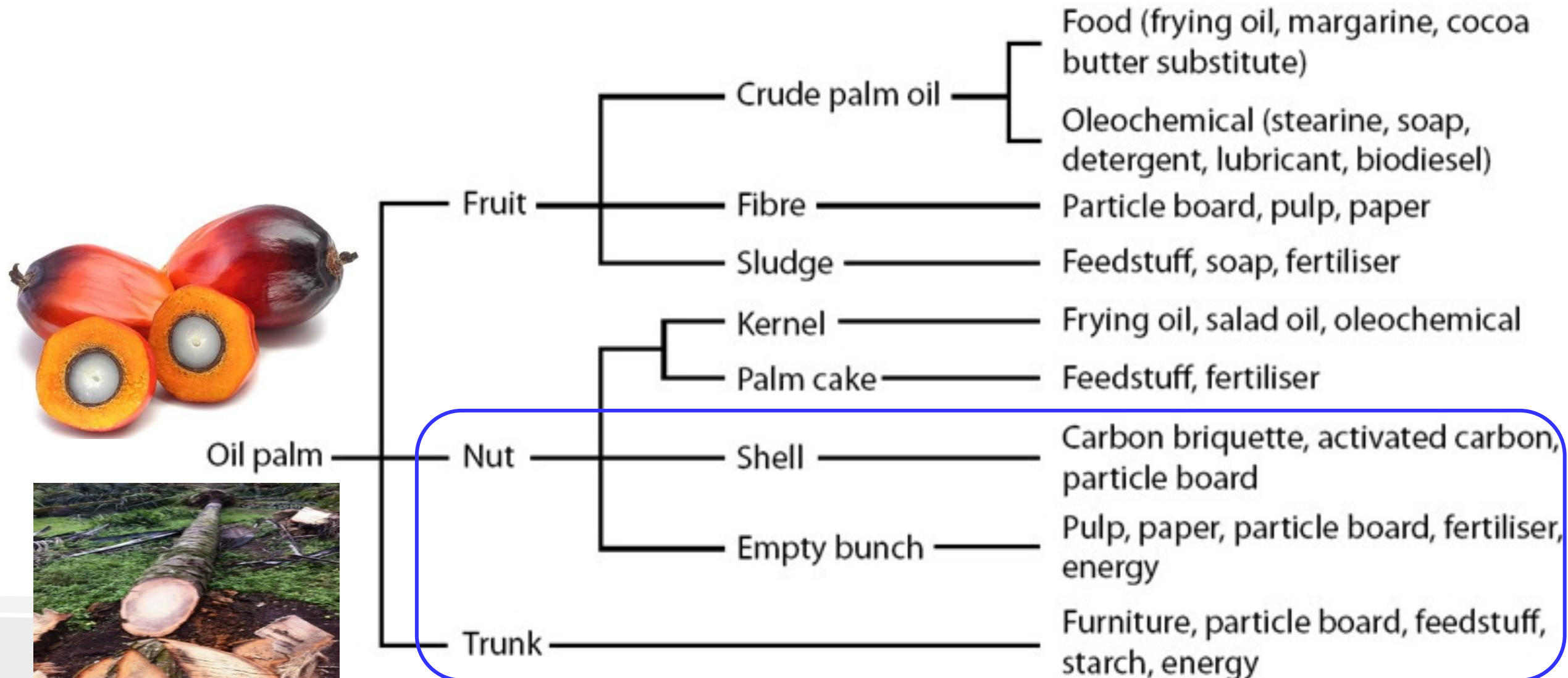


RM126B

Global oils & fats: 246 mil MT  
 Global palm oil (PO): 79 mil MT (32%)  
**Malaysian PO: 18.11 mil MT (23%)**  
 Global PO traded: 50 mil MT  
**Malaysian PO traded: 15.73 mil MT (31%)**

103 year old industry  
 Total planted area: 5.89 million Ha  
 Smallholders: 28% (~400,000)  
**Employment: > 1 million people**

# Applikasi & Kegunaan Minyak Sawit





# Kegunaan Utama Minyak Sawit



Cooking oil

The properties of different types of food are achieved with the right fat melting profiles



Bakery fats: margarine/shortening



Vanaspati:  
Solid frying medium



Dairy fat substitute

Depending on the functionality needed (whether for baking, frying or in spreads) there are solutions to be found in palm oil fractions.



Confectionery Fats/  
Cocoa butter substitute

# Produk Makanan Yang Menggunakan Minyak Sawit

| Products                 | Palm Oil | Palm Olein | Palm Stearin (Soft) | Palm Stearin (Hard) | Hard. Palm Oil | DF Palm Oil | Palm Mid Fract. | Palm Kernel Oil |
|--------------------------|----------|------------|---------------------|---------------------|----------------|-------------|-----------------|-----------------|
| Shortenings              | Red      | Red        | Red                 | Yellow              | Red            | Blue        | Green           | Green           |
| Vanaspati                | Red      | Red        | Red                 | Green               | Red            | Blue        | Green           | Blue            |
| Margarines               | Red      | Red        | Red                 | Green               | Red            | Blue        | Green           | Red             |
| Frying Fats              | Red      | Red        | Yellow              | Blue                | Yellow         | Red         | Green           | Blue            |
| Cooking Oil              | Blue     | Red        | Blue                | Blue                | Blue           | Red         | Blue            | Blue            |
| Specialty Fats (Coating) | Blue     | Blue       | Red                 | Blue                | Blue           | Blue        | Green           | Red             |
| Ice creams               | Red      | Blue       | Blue                | Blue                | Yellow         | Blue        | Blue            | Red             |
| Cookies                  | Red      | Blue       | Yellow              | Green               | Yellow         | Blue        | Blue            | Blue            |
| Crackers                 | Red      | Green      | Yellow              | Green               | Green          | Blue        | Blue            | Red             |
| Instant Noodles          | Red      | Red        | Yellow              | Green               | Green          | Blue        | Blue            | Blue            |
| Creamers                 | Green    | Blue       | Green               | Blue                | Green          | Blue        | Blue            | Red             |
| Biscuits                 | Red      | Green      | Blue                | Green               | Blue           | Blue        | Blue            | Red             |
| Dough Fats               | Red      | Blue       | Red                 | Red                 | Red            | Blue        | Blue            | Blue            |

 Sangat Sesuai
  Sesuai
  Tidak Sesuai
  Kegunaan Terhad



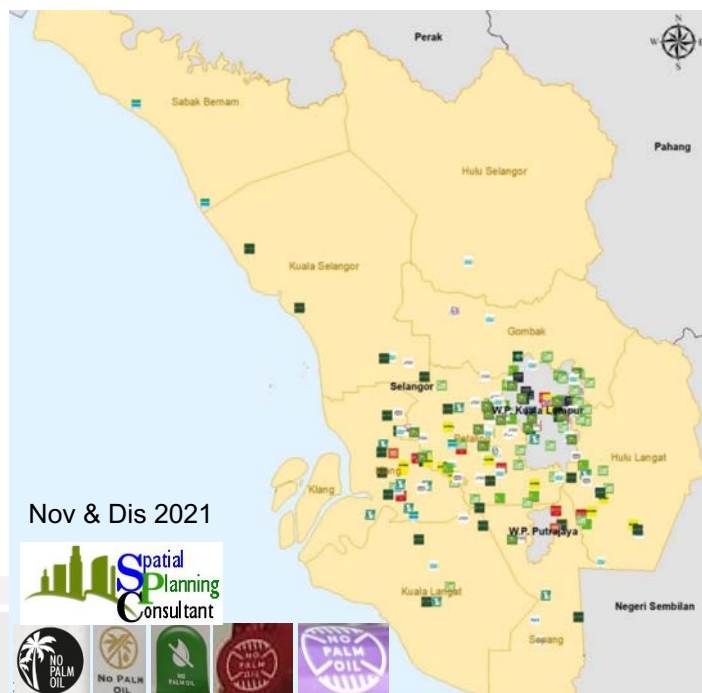
# Kajiselidik (2021)





# Label No Palm Oil (NPO)

- ☐ Mula di kesan > 1 dekad (negara-negara Eropah)
- ☐ Tiada sebarang makna signifikan dari aspek kesihatan
- ☐ Taktik pemasaran
- ☐ Menular kedalam negara
- ☐ Implikasi kepada industri sawit
- ☐ Perlu ada kawalan?



No. of Outlets Surveyed (Selling NPO Labelled products)

|                   |         |
|-------------------|---------|
| Petaling          | 81 (39) |
| W.P. Kuala Lumpur | 73 (25) |
| Klang             | 29 (3)  |
| Hulu Langat       | 28 (1)  |
| Selangor          | 10 (3)  |
| Gombak            | 9 (3)   |
| Kuala Langat      | 7 (1)   |
| Kuala Selangor    | 7 (1)   |
| W.P. Putrajaya    | 4 (3)   |
| Sabak Bernam      | 2 (0)   |
| Hulu Selangor     | 1 (0)   |

## Dapatan Kajiselidik

- ☐ Outlets surveyed: 251
- ☐ Outlets Selling Products with NPO Label: 80
- ☐ Brand names with NPO Label: 36
- ☐ Food & Non-food
- ☐ 32% imported from New Zealand

Ben's Ind. Grocer  
Jaya Grocer  
Village Grocer  
Mercato  
Cold Storage  
Family Mart  
AEON/AEON MaxValu

Giant  
Eonsave  
Mydin  
NSK  
Segi Fresh

New Zealand  
Australia  
USA  
United Kingdom  
Italy  
Germany  
Belgium



Pengimport

Pengedar

Pengguna







# THANK YOU

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## BUY MALAYSIAN PALM OIL

