



Plantation

# PALM OIL EXPERIENCE CENTRE

Pusat Kecemerlangan Minyak



## IChemE POPSIG

Palm Oil Processing  
Special Interest Group

GREENER FUTURE WITH PALM OIL

### Upstream Operations

Operasi Hulu







President Saw Xukai presented the Token of Appreciation to Mr Irwan Ramlee Amran Lee.





Mr Irwan Ramlee Amran Lee introduced SDP to the visitors.



# Upstream Operations

Operasi Huluhan

**UPSTREAM Seed Production & Planting**  
Sime Darby Plantation is the pioneer in oil palm seed production

The origin of cross-sourced oil palm

Oil palm planting techniques

Our products

**UPSTREAM Oil Palm Growth**

### Bunch Formation

More information at [sime.com.my](#)

**UPSTREAM Harvesting Process & Mechanization**

Harvesting process - Overview

Harvesting process - Overview

**UPSTREAM Orchard Pest Management (OPM)**

Pest & Disease

How to detect pest & disease

**UPSTREAM Mill Processing**

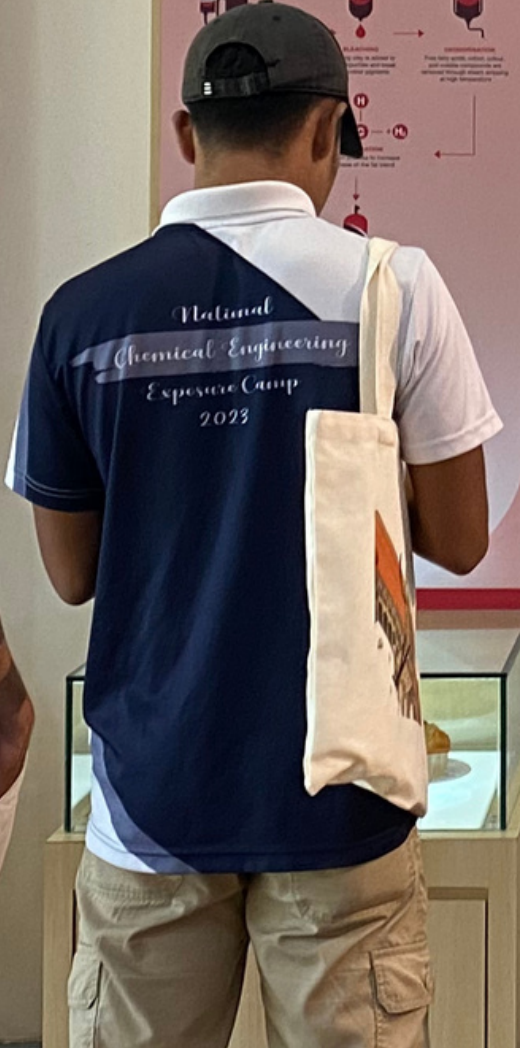
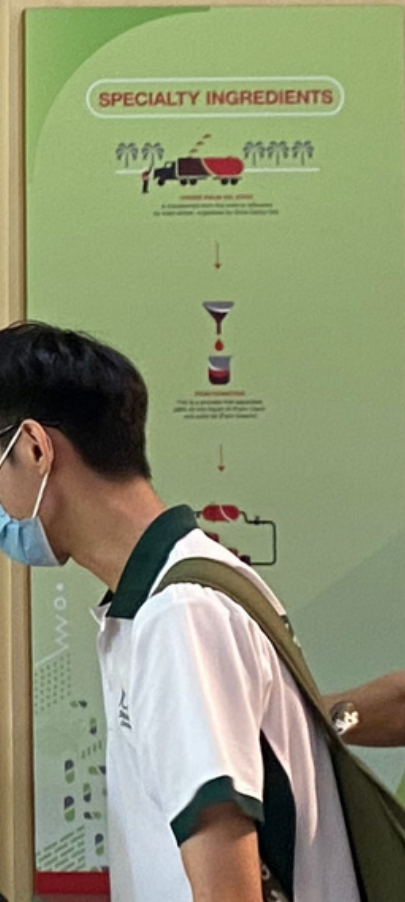
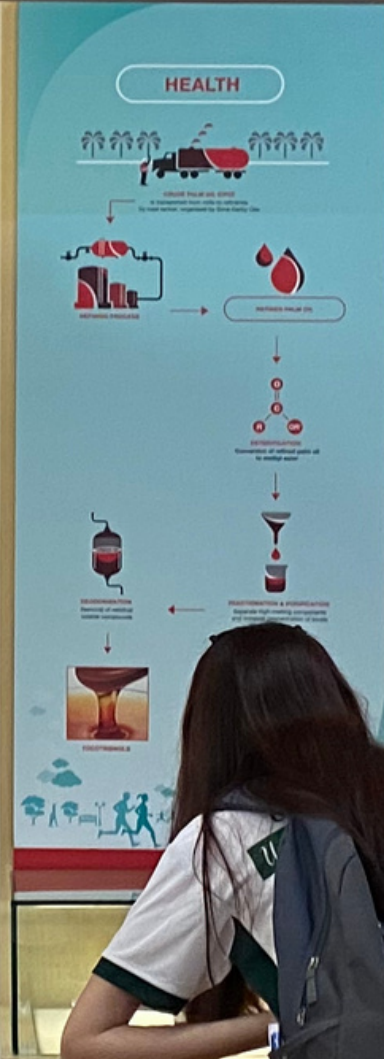
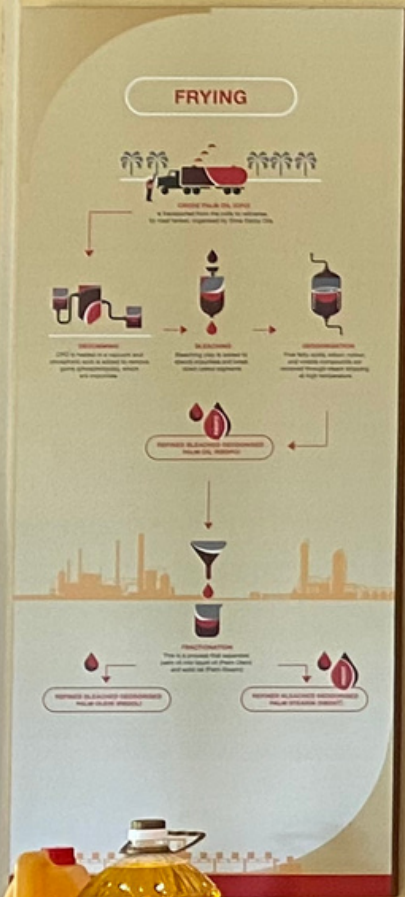
### Overall Process Flow





# Downstream Operations

*Operasi Hiliran*















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