



# IMPACT OF OIL PALM ON DEFORESTATION IN MALAYSIA

## Roles of Certification Schemes



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# MALAYSIAN PALM OIL INDUSTRY

Malaysia's Total Land Area: 32.98 million Ha

Forested Land: 20.45 million Ha or 62.3% total land area (FAO)

Agricultural Area: 8.57 million Ha (2018)

Area Planted with Oil Palm: 5.89 million Ha (December 2021) – Licensed

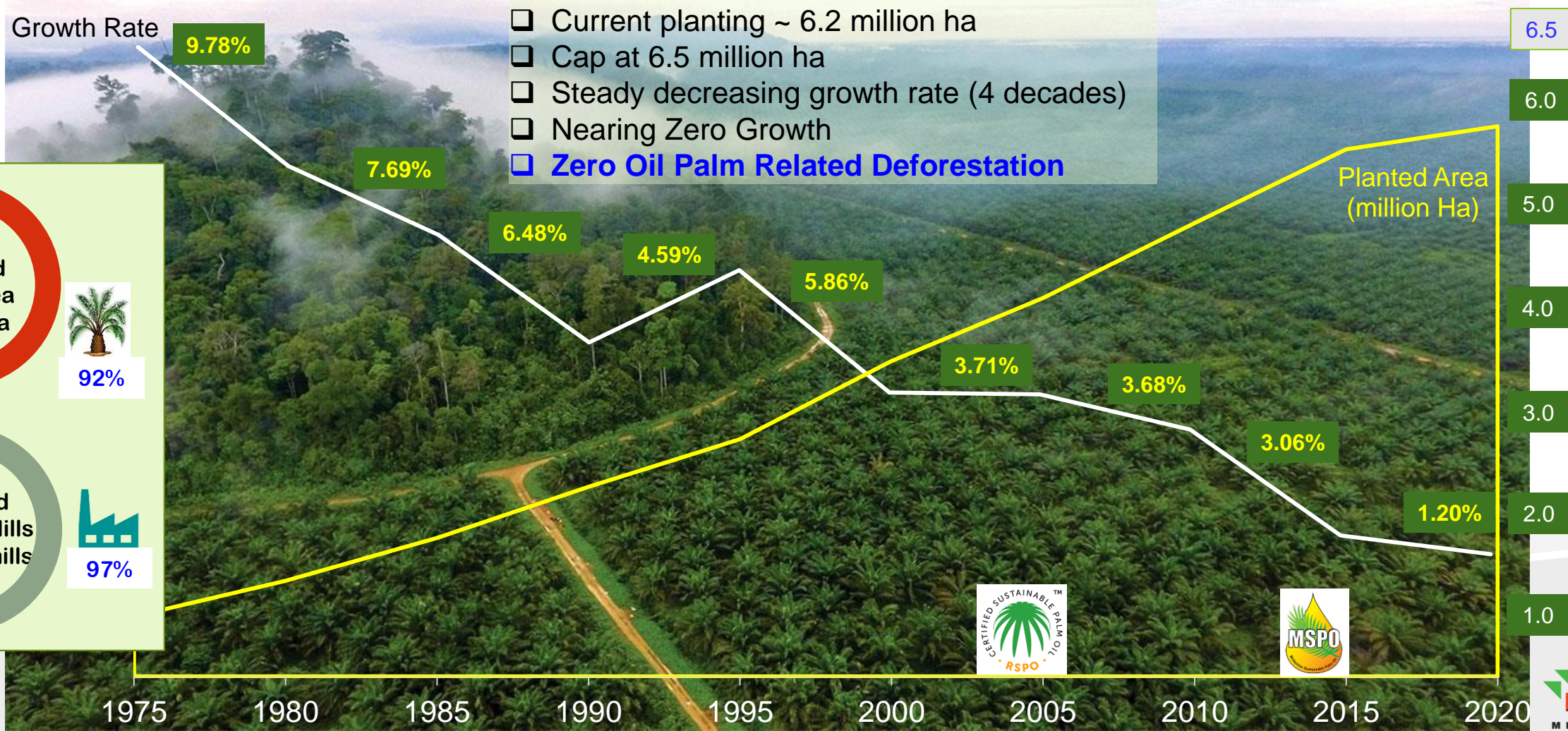
Total Planted: 6.2 million Ha – (310,000 Ha yet to be licensed)



- ❑ > A century old industry
- ❑ 73% Private/Government Estates & 27% Smallholders
- ❑ Contribute to about USD 20-25 billion to the nation's economy



# MALAYSIAN PALM OIL INDUSTRY



92%

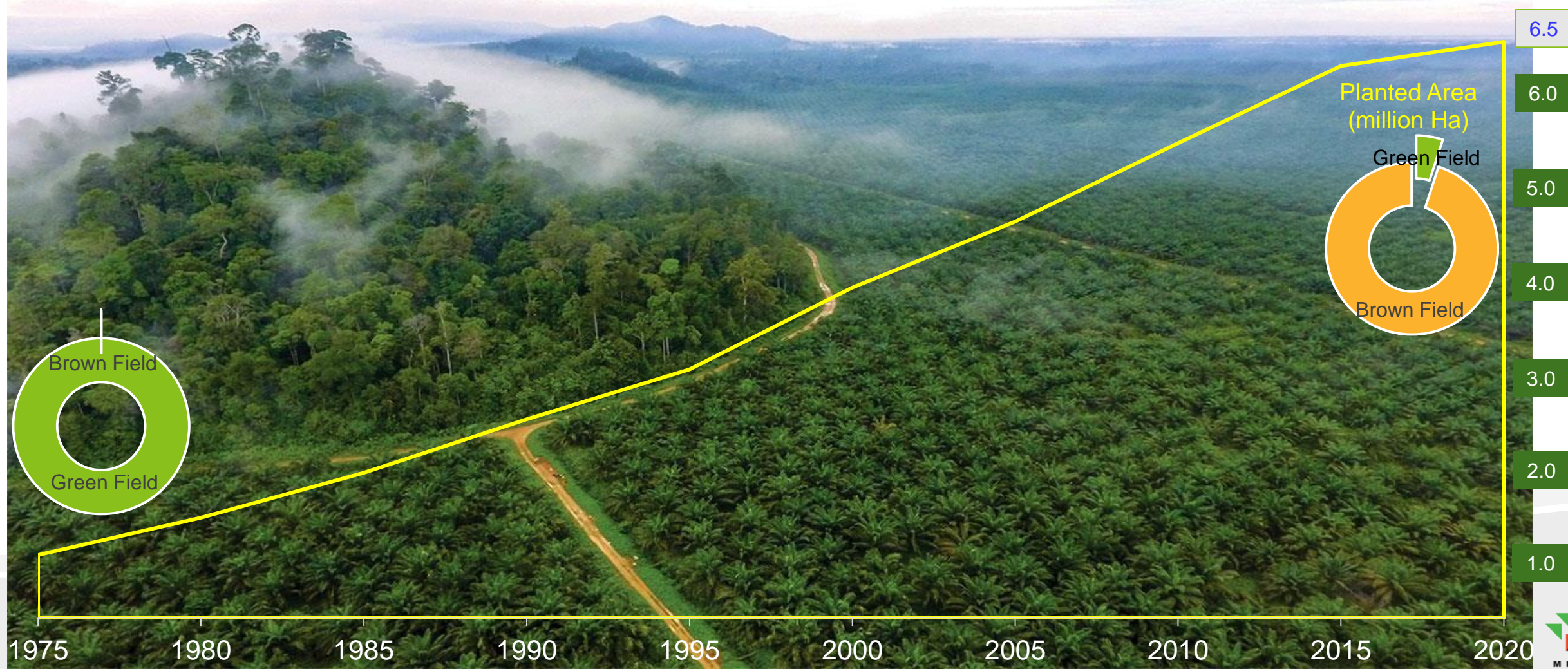


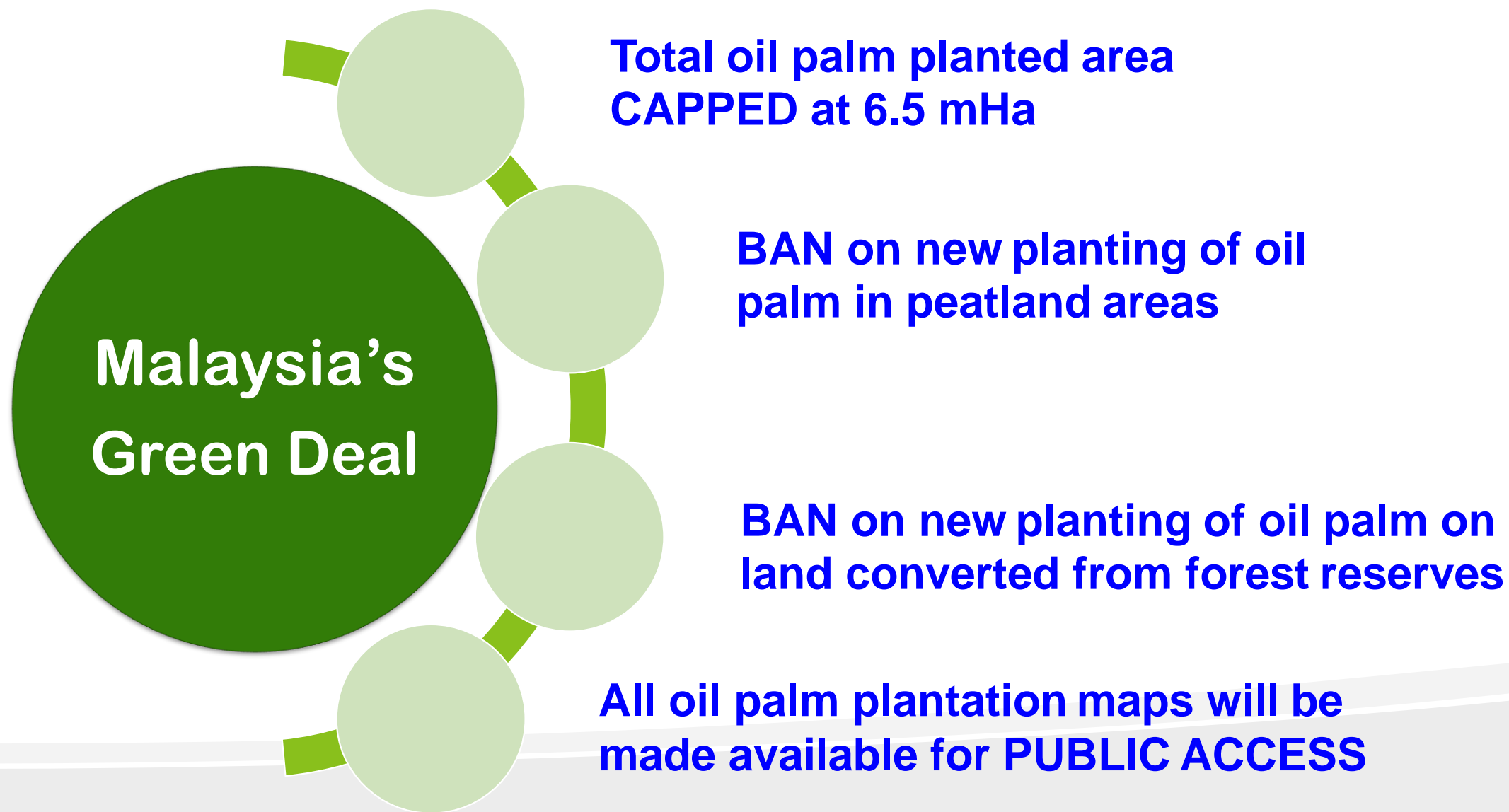
97%



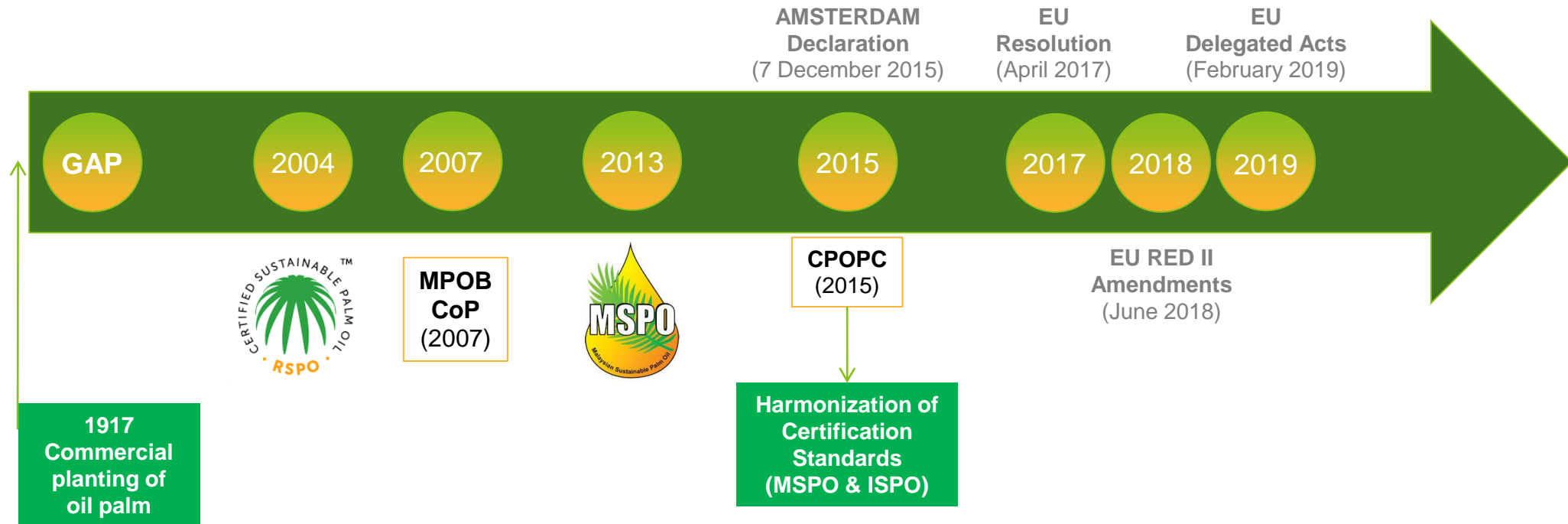


# OIL PALM EXPANSION





# SUSTAINABILITY & DEFORESTATION





# MALAYSIAN SUSTAINABLE PALM OIL (MSPO)

## Background

Established in 2013

Initially – voluntary basis

Made mandatory in 2019

Managed & operated by MPOCC

## Current Status @ Dec 2021



## Principles & Criteria

Management commitment and responsibility

Transparency

Compliance to legal requirements

Social responsibility, health, safety and employment conditions

Environment, natural resources, biodiversity and ecosystem services

Best practices

Development of new plantings



## CHALLENGES

- ☐ Land matters are under the jurisdiction of state legislation
- ☐ Certification among smallholders
- ☐ International acceptance of MSPO





# TAKE HOME MESSAGES

- ❑ Oil palm is a century-old industry
- ❑ Early stages of oil palm cultivation and the era of rapid expansion of oil palm originated from forest
- ❑ Oil palm expansion post 1980s observed a lot of conversion from rubber, cocoa and rice to oil palm
- ❑ The growth rate of oil palm cultivation observed a steady decline over the past 4 decades
- ❑ Current cultivated areas is about 6.2 mHa
- ❑ The total oil palm cultivated areas will be capped to 6.5 mHa. This will see a zero growth within 1-2 years
- ❑ Thus a **Zero Deforestation-linked oil palm nation**

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# THANK YOU

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