

# Thailand Oil Policy Directions



Energy Policy  
and Planning Office  
**MINISTRY OF ENERGY**

**Energy Policy and Planning Office  
Ministry of Energy, Thailand**

The ASEAN+3 Energy Meeting  
27<sup>th</sup> March 2018  
Centara Grand at Central Plaza Ladprao, Bangkok

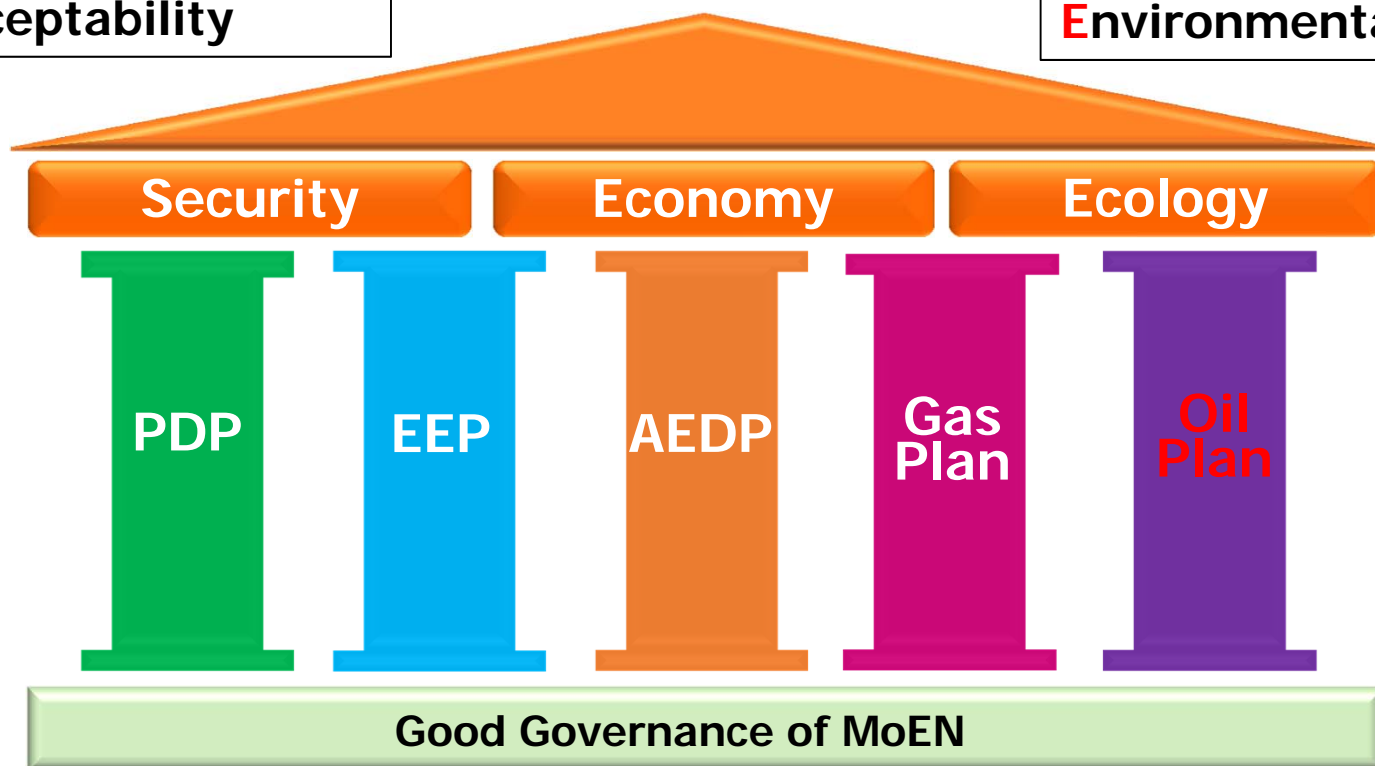


# Thailand Integrated Energy Blueprint (TIEB)

**3 A**  
**A**vailability  
**A**ffordability  
**A**ceptability

**3 E**  
**E**nergy Security  
**E**conomic  
**E**nvironmental-Friendly

## TIEB



Integration



Aligned with national  
development plan



Harmonized Time Frame  
(2015-2036)

# Summary of Oil Plan 2015

1 Support EEP measures on fuel saving in transportation sector

- 11 fuel saving measures in transportation sector → EEP
- Saving = **30,213 ktoe or 46%** in 2036

2 Manage types of transportation fuels

- **LPG** → not promote but allow to use in transportation sector
- **NGV** → promote for trucks and public buses
- **E20** → promote the use E20 in passenger cars

3 Support investment in infrastructure system

- Pipeline system for fuel transportation
- Study on Strategic Petroleum Reserve

4 Promote the use of biofuel

- **Target** Ethanol 11.3 Mil. litre/day
  - **Target** Biodiesel 14.0 Mil. litre/day
- AEDP**

Reduce the types of gasoline → Not more than 3 types

Gradually adjusting from B7 → B10 → B20

5 Restructure fuel prices

- Prices reflect actual costs/ market mechanism
- Diesel & gasoline price are on the same level
- **LPG + NGV** → floating price

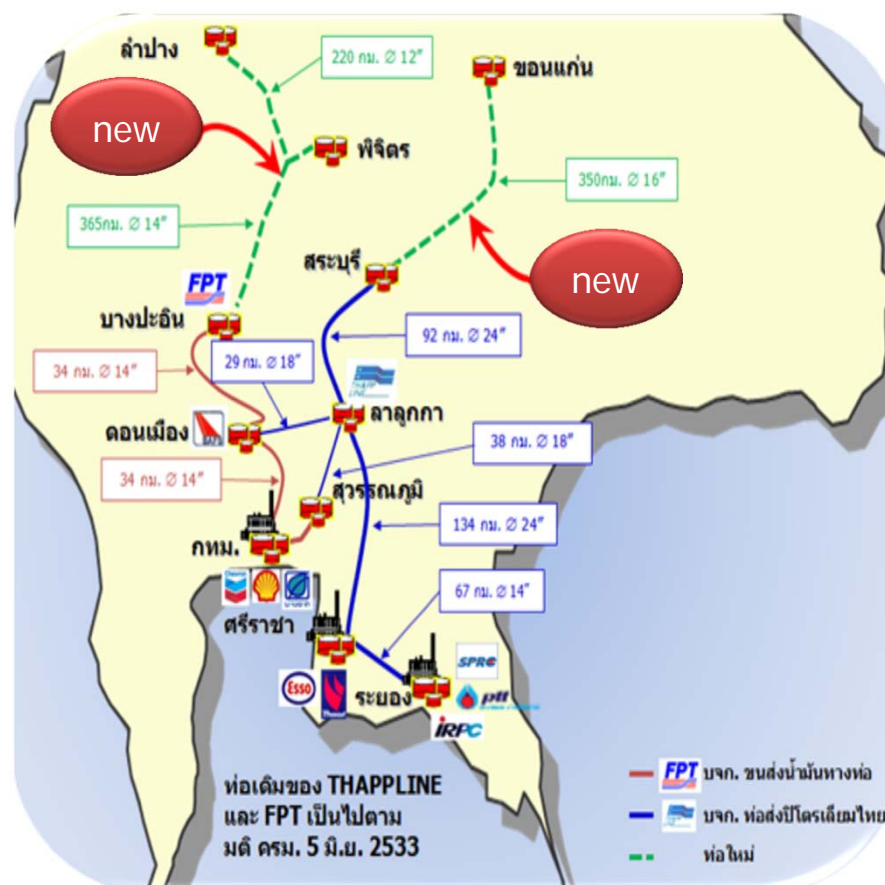
## Biodiesel

- ❑ Gradually adjusting from B7 → B10 → B20
- ❑ Under the discussion with automobile manufacturers for B10 diesel engines for cars and trucks
- ❑ Pilot project to use B10 in trains (Banlaem-Mae klong route) in 2018



## Pipeline System

- ❑ Extend oil pipeline to the northern and north-eastern parts of Thailand



# Liberalization of LPG Market in 2017

- Promote competition
- Prices reflect actual costs and market mechanism

## Past

## Present



GSP



Refinery



Import

- Regulate price of all LPG sources
- Assign PTT to be the only LPG importer

- Deregulate refinery and import sectors
- Regulate only GSP
- More than 1 importer

Ex-Refinery Price



+ Tax  
+ Oil Fund

- Regulate

- Floating price

Wholesale Price



+ Marketing Margin

- Regulate

- Floating price

Retail Price



- Floating price
- Monitor by Ministry of Commerce

- Same as before

- Thank you -  
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