



# Thailand's decommissioning regulatory Framework and activities updates

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Department of Mineral Fuels  
**MINISTRY OF ENERGY**



# Agenda

- ❖ Regulatory Framework
  - Thailand Decommissioning
  - SKL-C Trailer
  - Law of Decommissioning
- ❖ Update Activity
- ❖ Way Forward



# Thailand Decommissioning

## Offshore Installations



Processing and  
Living Quarter Platform



Well Head Platform



Subsea Pipeline



Floating, Production, Storage and Offloading



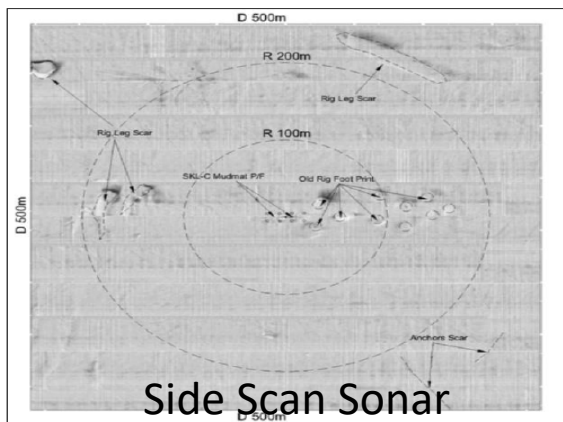
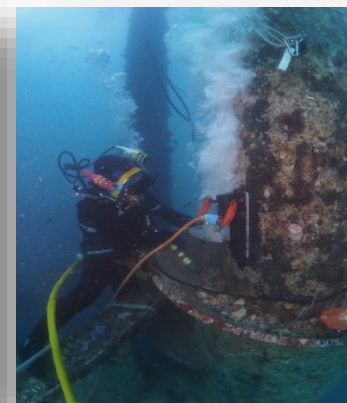


# Regulatory Framework

## Offshore Installations



## Decommissioning Process



## Site Clearance/Monitoring

## Dismantling Yard



## **SKL-C**

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## DECOMMISSIONING



# Law of Decommissioning

## Petroleum Act B.E. 2514 (1971)

- Section 80/1 Decommissioning Plans and Cost Estimation
- Section 80/2 Decommissioning Financial Security



**Ministerial Regulations Prescribing Decommissioning Plans,  
Anticipated Cost and Security for the Decommissioning of  
Installations used in the Petroleum Business B.E. 2559 (2016)  
(MR B.E. 2559)**



# Ministerial Regulations B.E. 2559

**(MR B.E. 2559)**

## Include

- Chapter 1 Pre-Decommissioning Activity Performance
- Chapter 2 Decommissioning Activity
- Chapter 3 Post Decommissioning Activity Performance
- Chapter 4 Transfer of Installations
- Chapter 5 Placement of Security
- Chapter 6 Custody, Disbursement and Release of Security
- Transitory Provisions

## Condition of Trigger

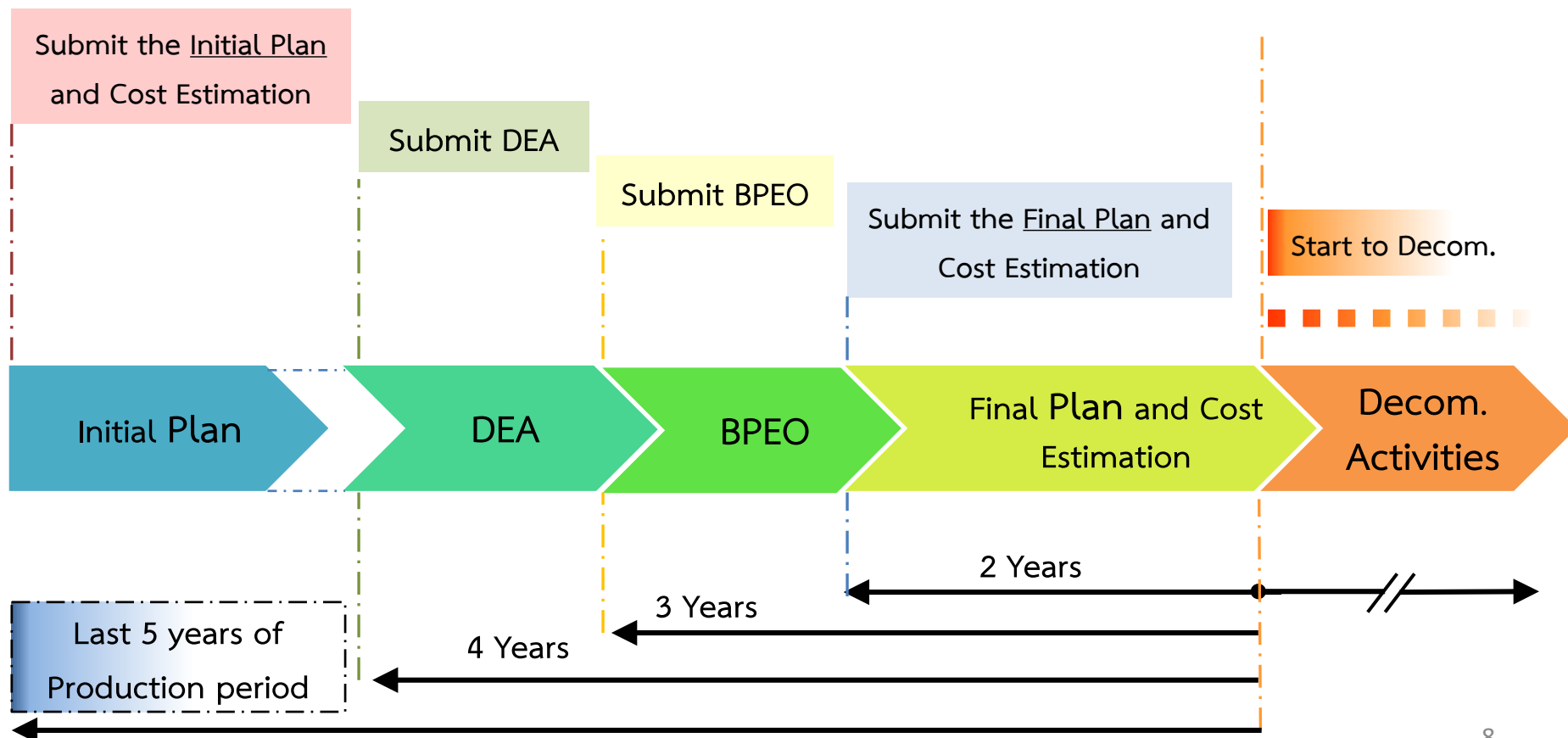
- ❖ Case 1: Installations which have been unused for at least 1 year
- ❖ Case 2: Reserve (2P) less than 40%
- ❖ Case 3: Production period < 5 years
- ❖ Case 4: Voluntary



# Case 3: Production period < 5 years

The Concessionaire will have to submit information as below;

1. The Initial Plan and Cost Estimation before End of the production period for 5 years.
2. The DEA Report before commencing decommissioning for 4 years.
3. The BPEO Report before commencing decommissioning for 3 years.
4. The Final Plan and Cost Estimation before commencing decommissioning for 2 years.







# Update Activity

Categories	Amount
Wellhead Platform	401
Central Processing Platform & Processing Platform	22
Living Quarter & Quarters platform	11
Compression Platform , Mercury Removal, Platform Flare, Platform Mobile, Production Unit	20
Floating Production Storage and Offloading	1
Floating Storage and Offloading	7

- Over 400 Installations
- Decommissioning 9 WHP are done
- Whole Process happened in Thailand

As of May 2021



# Dismantling Yard

Amara Yard



TNS + SC Group

Bang Pra Kong



TNS

Get 106 License for Construction

Thap Sakae



**New Player**

Petroleum Institute of Thailand



1. Best Tech / COOEC
2. Adisorn / M&M / Boskalis
3. Plus Exploration / Veolia
4. SC Group (Site 1)

Settahip



ES Offshore

SC Group  
(Site 1)

Adisorn / MM

Best Tech/  
COOEC

Laem Cha Bang



Unithai

STP&I

Get 106 License for  
Construction and Operation  
Map Ta Phut



SC Group  
(Site 2)

Plus Exploration



# WAY FORWARD







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**MINISTRY OF ENERGY**



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