

# The role of natural gas and LNG in the Energy Transition

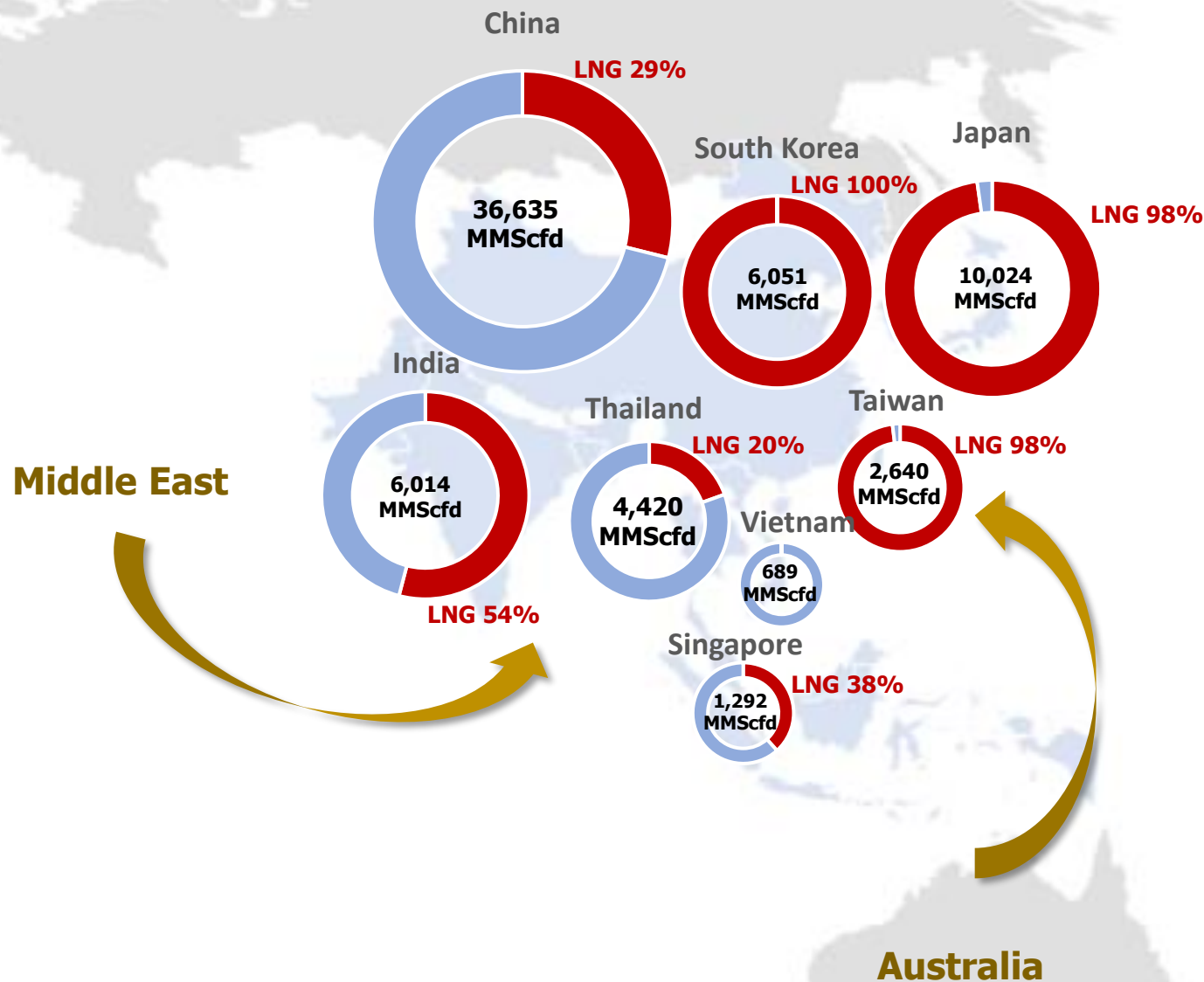


**The 8<sup>th</sup> meeting of EWG-SDG7**

30<sup>th</sup> March 2023

# Regional natural gas demand/supply

- Confidential (Reference for 8<sup>th</sup> meeting of EWG-SDG7 of UN only) -



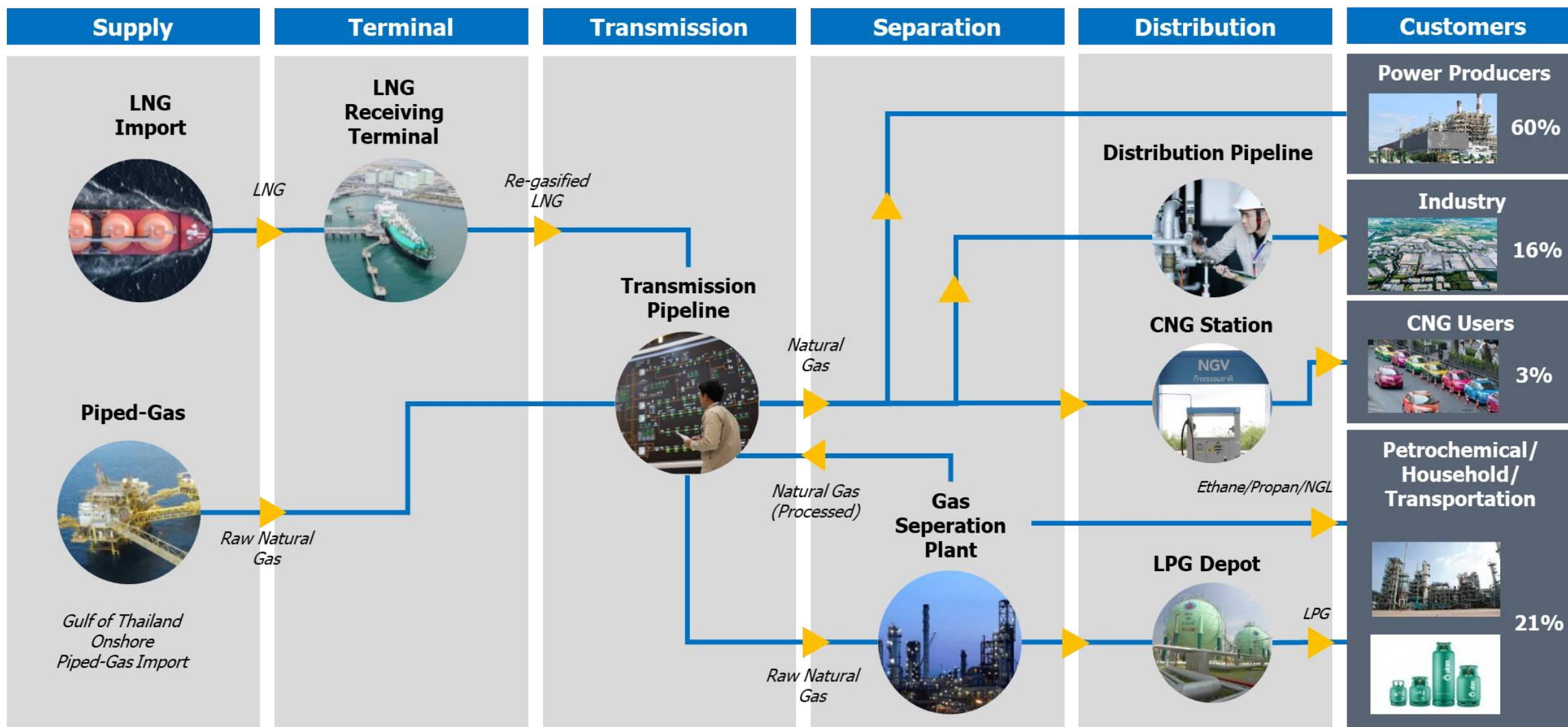
- **In Asia, China is the largest gas consuming country**, with LNG import 29% of its gas supply system
- **Japan, South Korea, and Taiwan depend heavily on LNG import** to respond its gas demand
- **In Southeast Asia, Thailand marked the first LNG importer** in the region. This will be followed by other countries due to domestic gas depletion in the near future.
- The major LNG exporters to Asia are from Middle East, Australia, and USA.

# Thailand: Natural Gas supply chain and infrastructure

- Confidential (Reference for 8<sup>th</sup> meeting of EWG-SDG7 of UN only) -



- Thailand has developed natural gas value chain from upstream to downstream to fulfill country demand





# Thailand : PTT's LNG import profile

- Confidential (Reference for 8<sup>th</sup> meeting of EWG-SDG7 of UN only) -



- PTT has imported LNG since 2011 through Spot/Short-term and Long-term contracts.
- The sources of LNG supply were diversified to ensure security of supply for Thailand.



PTT's import  
during 2011- Dec 2022

**583**  
Cargoes

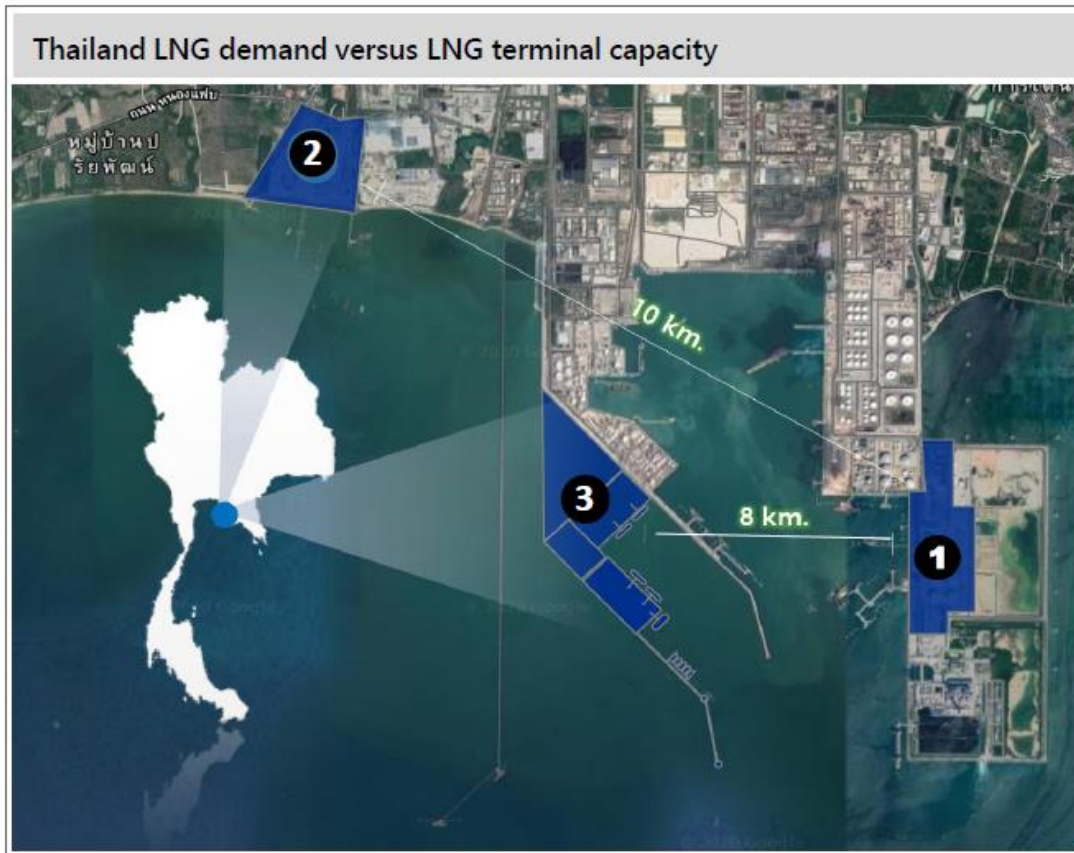
From  
**18**  
Countries  
Out of 20 countries

# Thailand LNG receiving terminal development

- Confidential (Reference for 8<sup>th</sup> meeting of EWG-SDG7 of UN only) -



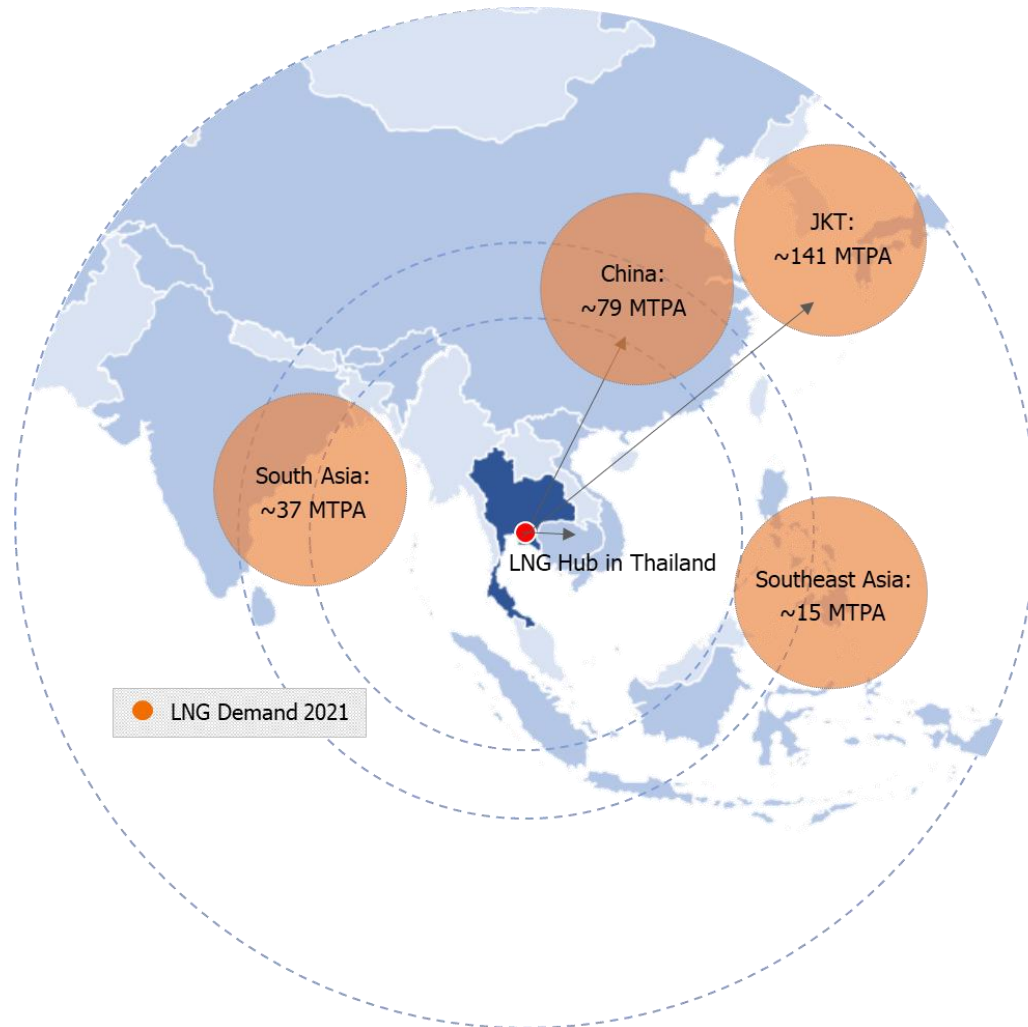
- Thailand has developed LNG receiving terminals to serve natural gas demand
- Currently, Thailand has 2 LNG receiving terminals, namely LMPT-1 and LMPT-2. The third terminal is under construction



1 LNG Receiving Terminal I		
	11.5 MTPA	COD : 2011
		
2 LNG Receiving Terminal II (Nong Fab)		
	7.5 MTPA	COD: 2022
3 LNG Receiving Terminal III (MTP Phase 3)		
	10.8 MTPA	COD Plan: 2027

# Thailand supports LNG use in the region

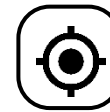
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## Thailand as a strategic location



Natural gas demand is expected to grow both in Thailand and neighborhood



Thailand is in the middle of regional demand and has close proximity to CLMV



Sufficient infrastructure



Government support to stimulate economy and collaboration between countries



**Thank you for your kind attention**

