

# “Tanjung Priok, The Pioneer of Sustainable Port in Indonesia”



INDONESIA WATER CHALLENGE 2020

Team 4

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Singapore

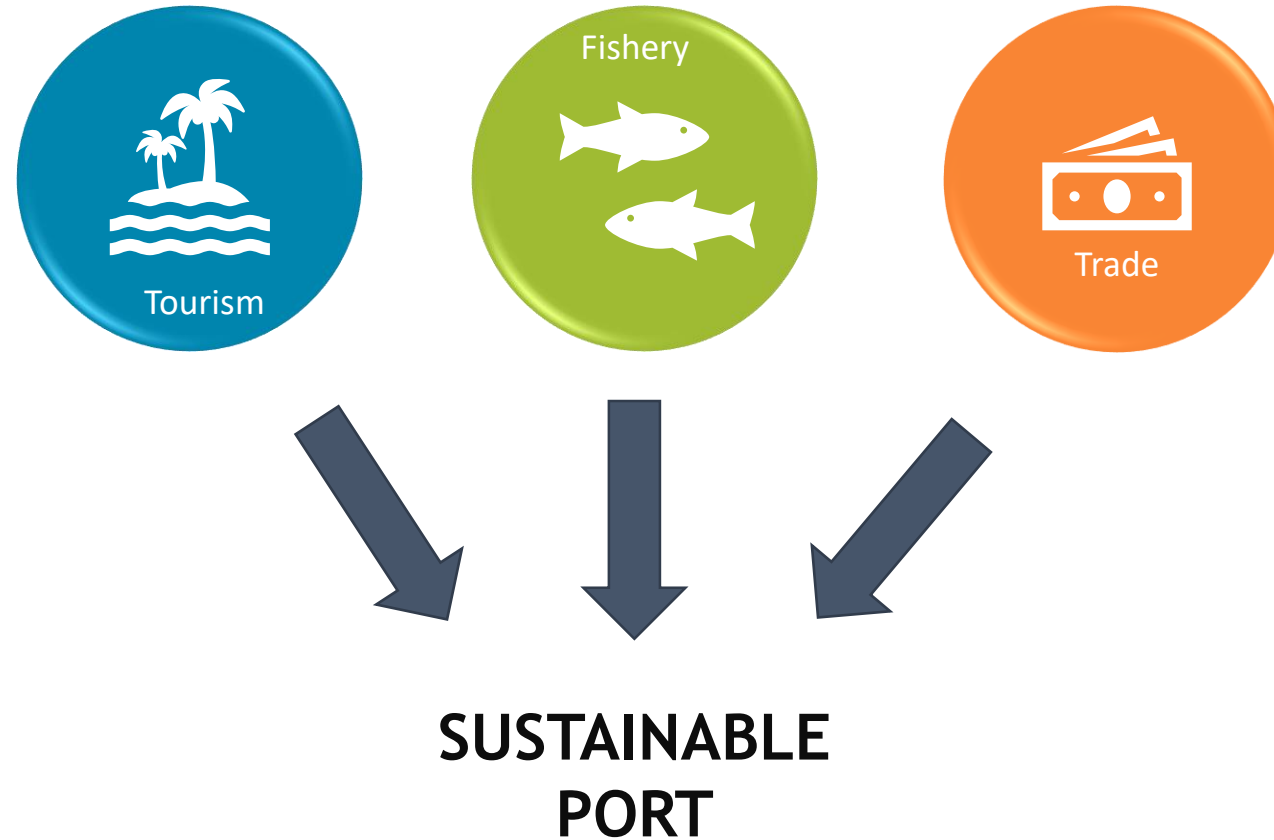


Sydney



Helsinki

# HOW ABOUT JAKARTA?



(Ministry of Maritime and Investment Presentation)



# Grand Design

## 1. TOURISM

Sunda Kelapa Port



Old Town



Ancol



CRUISE  
TERMINAL



Museum  
Maritim



KSPN Pulau Seribu



Eco-Port

## 2. TRADE

Retention  
Pond



## 3. FISHERIES

Cilincing  
Fisherman Village



Toll Route to  
NPCT 2



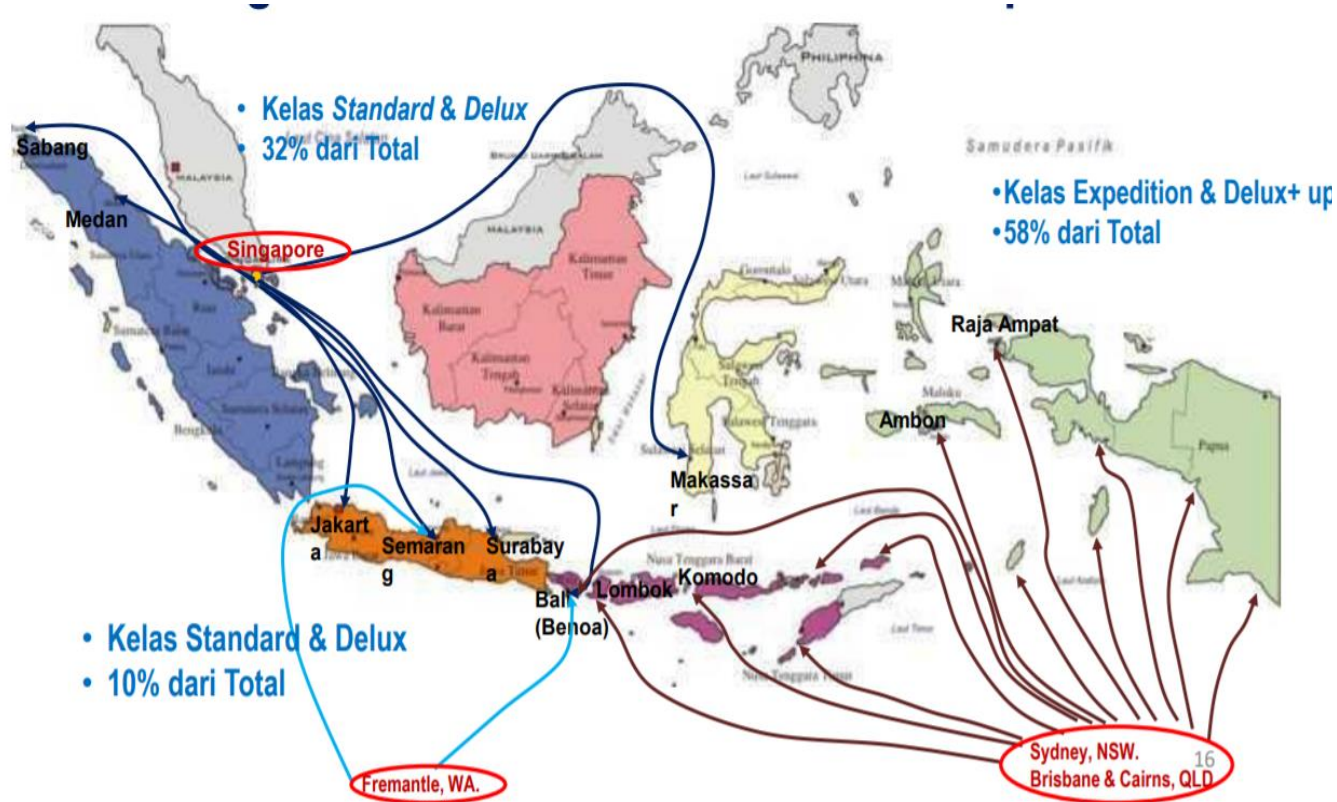
CBL (Cikarang Bekasi Sea)



Toll Route to Marunda



# Tourism: Cruise Potential



Sektor	Output (USD Juta)	Nilai Tambah (USD Juta)	Kompensasi (USD Juta)	Tenaga Kerja (Orang)
<b>INDONESIA</b>				
Langsung	36,9	18,8	10,2	590
Tidak Langsung dan Bangkitan	40,9	17	6,1	358
<b>Total</b>	<b>77,8</b>	<b>35,8</b>	<b>16,3</b>	<b>948</b>
<b>MALAYSIA</b>				
Langsung	364,2	118,6	40,8	4313
Tidak Langsung dan Bangkitan	561,9	200,6	32,4	3622
<b>Total</b>	<b>926,1</b>	<b>319,2</b>	<b>73,2</b>	<b>7935</b>
<b>SINGAPURA</b>				
Langsung	1091,7	634,2	219	12063
Tidak Langsung dan Bangkitan	877,4	645,5	288,3	9216
<b>Total</b>	<b>1969,1</b>	<b>1279,7</b>	<b>507,3</b>	<b>21279</b>
<b>THAILAND</b>				
Langsung	103,9	43,1	14,1	1512
Tidak Langsung dan Bangkitan	131,9	48,7	11,6	702
<b>Total</b>	<b>235,8</b>	<b>91,8</b>	<b>25,7</b>	<b>2214</b>
<b>VIETNAM</b>				
Langsung	64,5	29	9,4	918
Tidak Langsung dan Bangkitan	78,7	21,5	7,2	624
<b>Total</b>	<b>143,3</b>	<b>50,5</b>	<b>16,6</b>	<b>1542</b>
<b>REGION ASIA TENGGARA</b>				
Langsung	1661,1	843,7	293,5	19396
Tidak Langsung dan Bangkitan	1690,8	933,3	345,6	14522
<b>Total</b>	<b>3351,9</b>	<b>1777</b>	<b>639,1</b>	<b>33918</b>



# Tourism: Tanjung Priok Cruise Terminal



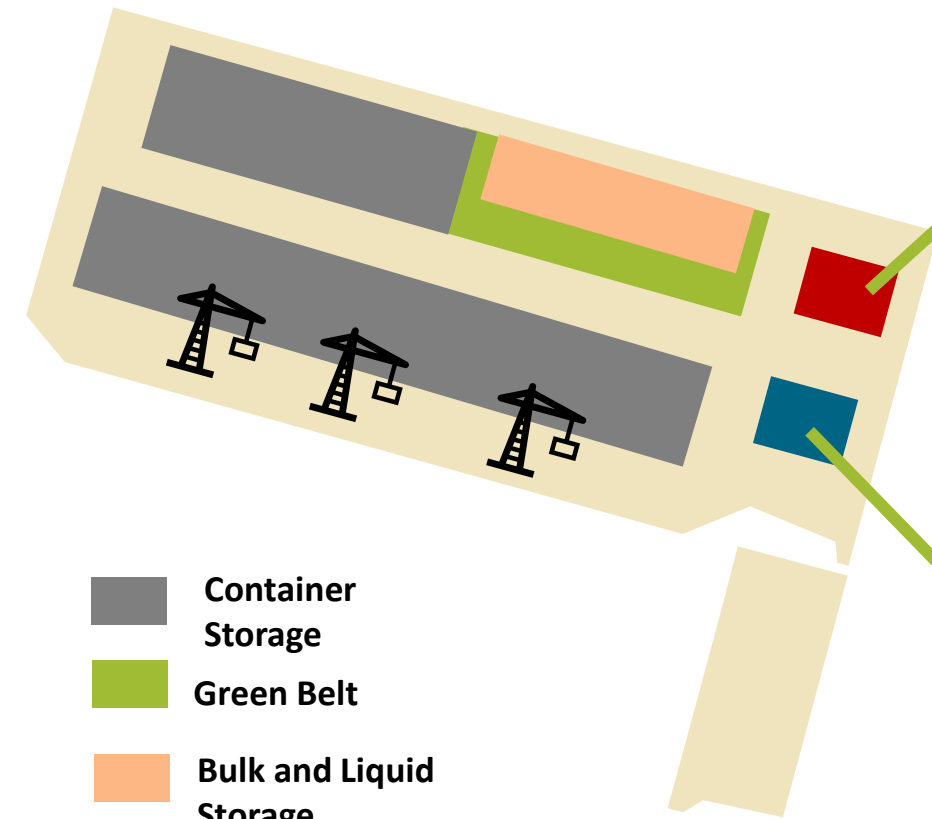
THE EXISTING TERMINAL







BRAND NEW TANJUNG PRIOK CRUISE TERMINAL

Creates new public space and enhances local economy

# Trade: Improving ecology aspect towards sustainable NPCT II



-  Container Storage
-  Green Belt
-  Bulk and Liquid Storage
-  Automated operation machine

WWTP



The water that has been treated will be reused for watering the green areas in the port and supply the building needs

Solar Panel



To support the electric-powered operation machine in the port

Creates sustainability in improving the environment quality



# Fisheries: Waste Problem in Cilincing Fishermen Village



5 meters height of clam shell waste behind the giant sea wall.



Heap of trash around 500 meters length at Cilincing coastal zone.



Domestic waste in fisherman village area that bring negative effects to the community's health



Plastic waste that covered the berth area of fisherman ship



# Fisheries: Community Based Smart Eco-village

Cilincing Fishermen Village



## Smart People

Educate locals about waste sorting and 3R principle



## Smart Environment

Effective and efficient waste management based on 3R principle



## Smart Economy

Garbage Bank

Preserve the fishermen village and empowering local economy





Conclusion



THANK YOU!

