

# IPC EQUIPMENT MAINTENANCE PRACTICES DURING COVID 19 OUT BREAK

(WEBINAR CONFERENCE FORUM OF MAINTAINING PORT TECHNOLOGY AND  
SERVICING PORT EQUIPMENT DURING COVID 19)

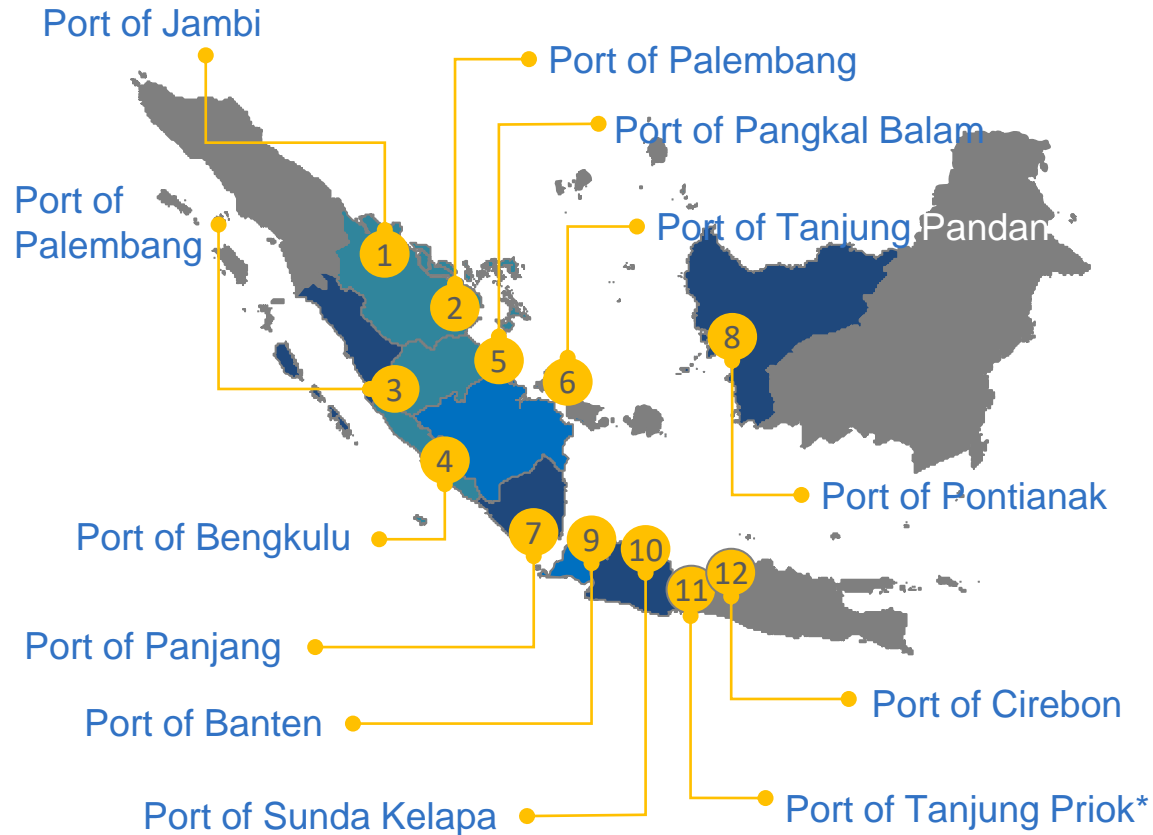
**DANI RUSLI UTAMA**  
TECHNICAL DIRECTOR OF IPC

JAKARTA, APRIL 2020



# Our Branches

12 Public Ports

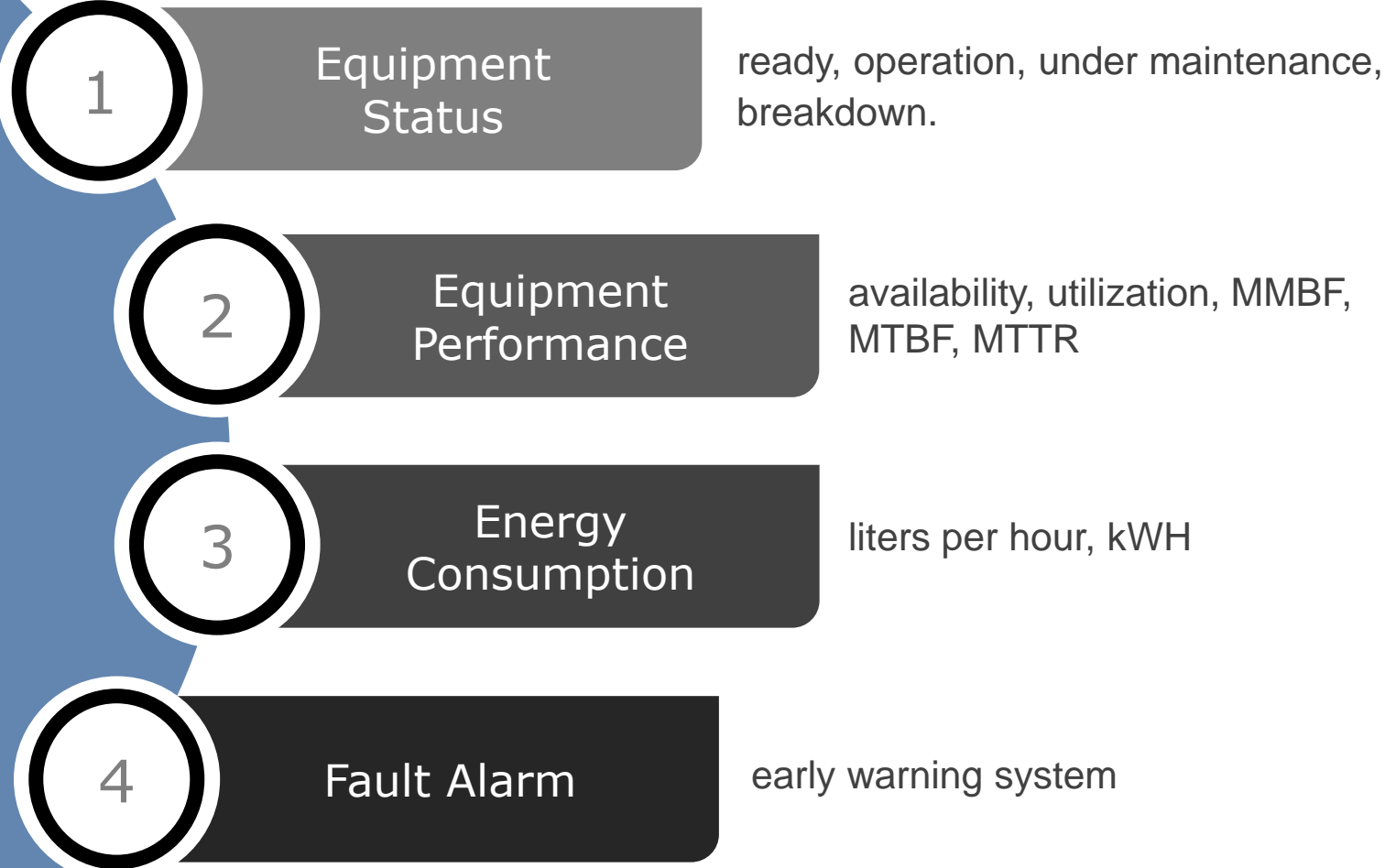


- IPC is 100% state-owned enterprise fully supported by the Indonesian Government and engaged in operating public ports.
- IPC is managing 12 ports throughout 10 provinces in Indonesia, including the primary international gateway to Indonesia at Tanjung Priok, North Jakarta.

# Equipment Monitoring System

There are 2 systems...

- A** **RCMMS**  
Remote Crane Management & Monitoring System
- B** **RSCMS**  
Remote Ship Condition Monitoring System

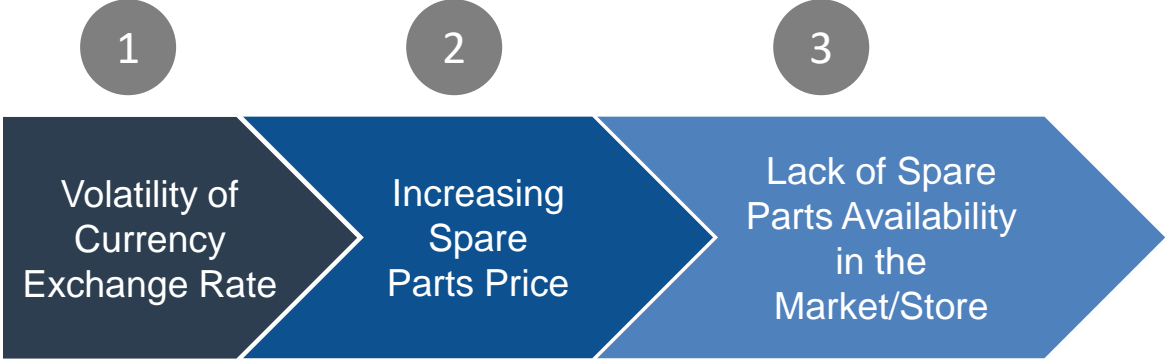



# COVID-19

## Outbreak Implication And Strategic Action Towards Maintenance Practices



COVID-19  
Outbreak

	Implications	Strategic Actions
Financial & Technical Impacts	 <p>1 Volatility of Currency Exchange Rate</p> <p>2 Increasing Spare Parts Price</p> <p>3 Lack of Spare Parts Availability in the Market/Store</p>	<ul style="list-style-type: none"><li>• Direct contact to spare parts store owner -&gt; <b>Take longer time</b></li><li>• Direct contact to spare parts sole distributor or agents -&gt; <b>Slightly more expensive</b></li><li>• Avoiding purchase to the Original Equipment Manufacture (OEM) as the impact of country lockdown policy</li><li>• Integration inventory and database of spare parts among port operators</li></ul>
Social Impacts	 <p>1 Local Self Quarantine</p> <p>2 Restriction on Movement of Housing Residents</p> <p>3 Lack of Maintenance Staff and Availability</p>	<ul style="list-style-type: none"><li>• Recommendation &amp; dispensation letter from Port Authority for each person which works in the port sectors as a logistic entity</li><li>• To change shift scheme from 8 hours/shift to 24 hours/shift to minimize the frequent of contacting with the other person in the housing residents</li></ul>



*Thank You*