# PORT DEVELOPMENT PLAN AND CONTAINER TERMINAL CAPACITY

**Country: MALAYSIA**

## I. Container Port Development Plan

1. Port Name:
   *a.* Terminal Name: **Pelabuhan Tanjung Pelepas (PTP)**
   *(to be accomplished per Terminal)*
   - Operator : **Pelabuhan Tanjung Pelepas (PTP)**
   - Location: **Sungai Pulai, Gelang Patah**
   - Quay Length: **1.5 km (Phase 3A)**
   - Design Draft: **18.5 meters**
   - Design Total Capacity (TEUs): **3.4mil TEUs**
   - Expected Annual Container Throughput (TEUs) : **TBC**
   - Schedule of Development:
     - Start Date : **2021**
     - Completion Date : **2025**
   - Expected Operation Date : **2025**
   - Project Status : **Dredging work is in progress**
   - Layout Plan

## II. Container Terminal Capacity

1. Port Name: **Pelabuhan Tanjung Pelepas (PTP)**
   a. Terminal Name
   *(to be accomplished per Terminal)*
   - Operator : **Pelabuhan Tanjung Pelepas (PTP)**
   - Location: Sungai Pulai, Gelang Patah, Johor
   - Quay Length: **5.04km**
   - Draft: **16 meters**
   - Capacity (TEUs): **10.5 TEUs**
   - Container Throughput (TEUs) per year: **8.5 – 9.5 mil TEUs**
   - Number of Container Gantry Cranes: **56**
   - Container Gantry Crane Outreach (rows and/or meters) : **23 rows reach**
   - Number of Yard Cranes (RTG, RMG, Straddle Carrier, etc.) {optional}:
     - **RTG : 200**
     - **Empty Stacker : 20**
   - Container moves per crane-hour (optional)
   - Port Tariff (Optional)