

Checklist for Seaport Assessment

Source: UNICEF

The following list of areas should be assessed. Check off each when the necessary information has been gathered.

- Briefly describe the main port location, provide map and/or sketch;
- Number of quays/berths, their maximum length and depth;
- Number, size and type of vessels which can be handled; average monthly activity;
- Indicate vessel waiting time and discharge rates for bulk and containerized cargo.
- Note difference for discharge into port warehouse, trucks, rail-wagons or barges for further transport;
- Indicate port cargo handling equipment, numbers and capacity¹;
- Indicate the availability of container handling equipment and state the handling rate for resp. 20' and 40' CU's; Give a price indication of each type of 20' and 40' unit;
- Indicate the port costs for bulk cargo vessels²
- Facilities for RO/RO ships (roll on, roll off of vehicles);
- Availability of transit storage facilities;
- Availability of manual labour; size of the labour force; working hours; shifts and reliability;
- Port documentation requirements and procedures for clearing shipments;
- Operational constraints; port congestion; weather conditions; seasonal congestion;
- Inland transport facilities; rail lines on or near the quay; access roads; barges for inland waterways; loading equipment;
- State of repair of facilities and potential to increase capacity;
- Detention and port storage charges and free-time periods.
- Provide any additional comments with regard to port operations.

¹ e.g, shore cranes, mobile cranes and available storage.

² e.g for 10,000mt, 17,000mt, 22,000mt and 30,000 mt.