

# TRANSPORT PPPs

LESSONS FOR BANGLADESH FROM ASIA & BEYOND



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# DHAKA AIRPORT



6.7 million passengers in 2015

# PHILIPPINES: MACTAN-CEBU AIRPORT



6.4 million passengers

## PPP

Government Revenues = US\$1 billion

- Upfront: US\$300 million
- Royalties (over life): US\$200 million
- Taxes (over life): US\$500+ million

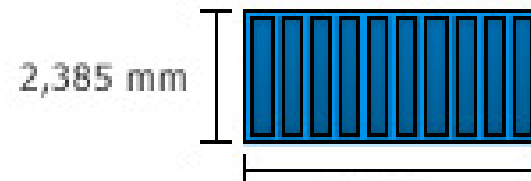
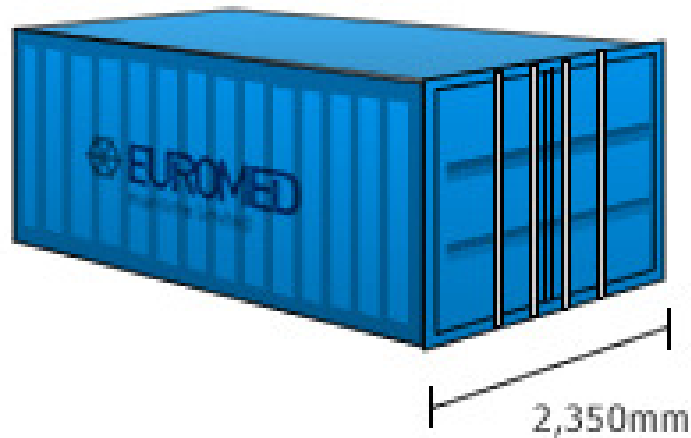
Private Investment = US\$450 million

# PUBLIC PRIVATE COMPETITION



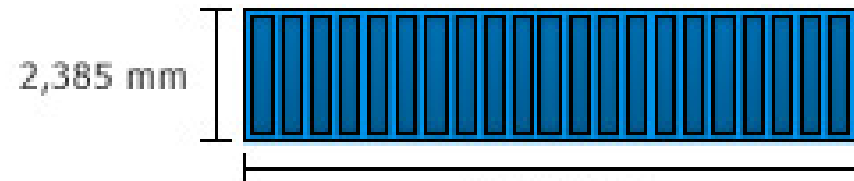
# TEU – Twenty-Foot Equivalent Unit

## Dry Freight Container



20 ft

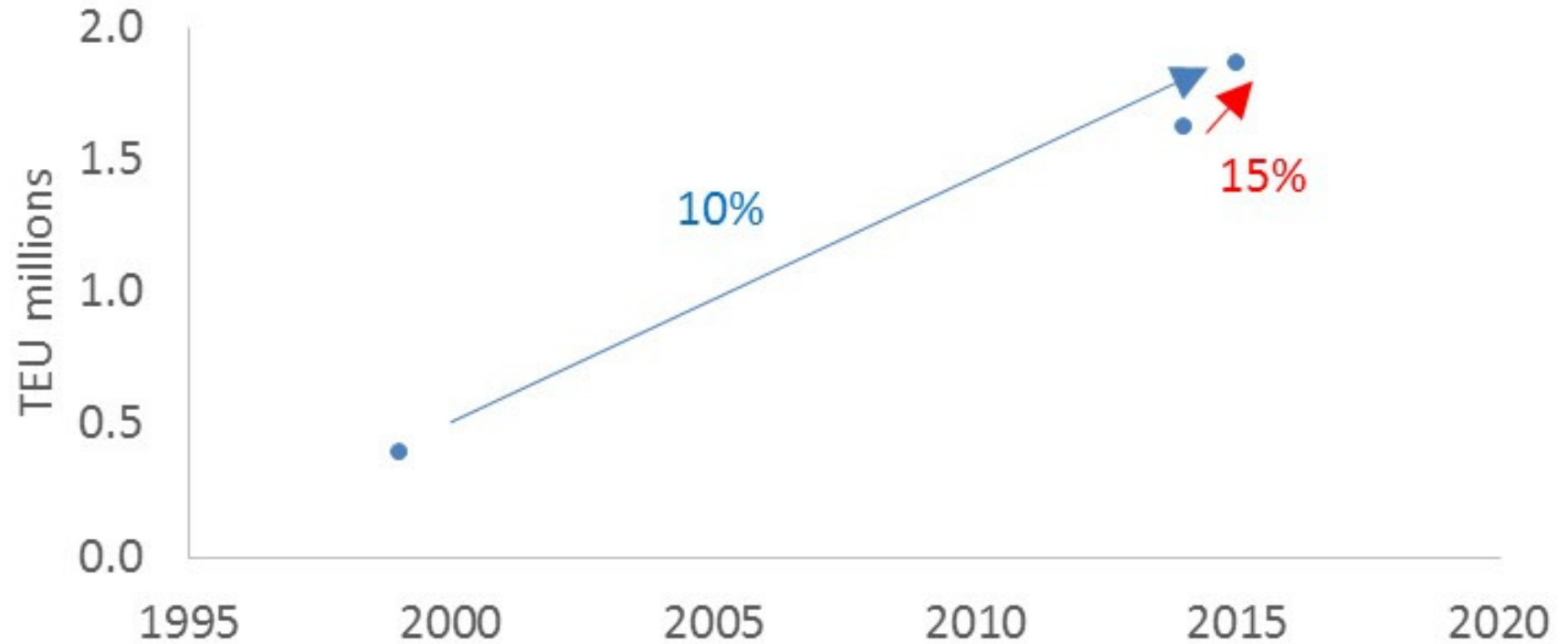
**1 TEU**



40 ft

**2 TEUs**

# CHITTAGONG CONTAINER TRAFFIC



## TEU-to-GDP Multiplier

1999-2015

1.7x

2015

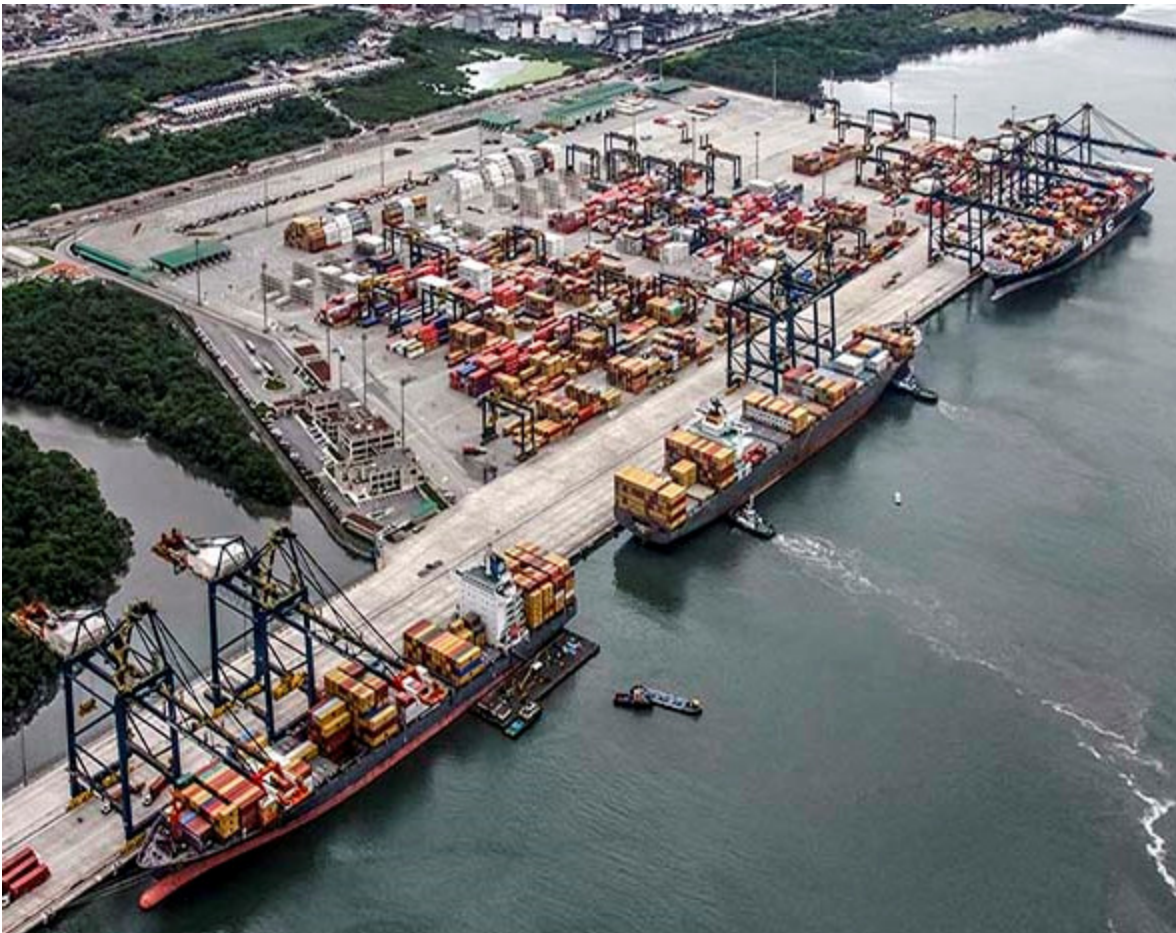
2.3x

**7% GDP growth => 16% TEU growth**

# CHITTAGONG OFF-DOCK CONTAINER DEPOTS (ICDs)



# BRAZIL: BTP SANTOS PORT



- 1.2 million TEUs
- US\$1 billion project cost
- Illegal dump cleaned
- Container handling costs down from \$300 to \$100



# SENEGAL: DAKAR TOLL ROAD

- 25km
- US\$280 million project cost
- US\$170 million Viability Gap Funding from government
- Transit time reduced from 2 hours to 30 minutes
- More than 25,000 people resettled



# PPP MATCHMAKING

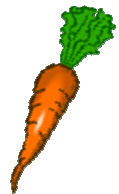
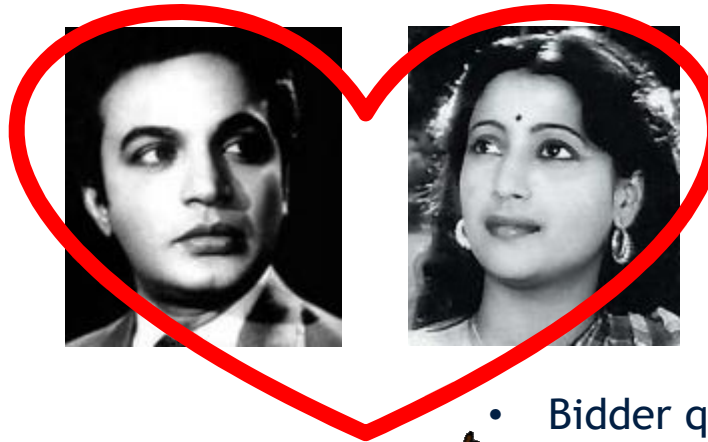
Government agency



Matchmaker



Bidders



- Tariff levels
- Operating Autonomy
- Termination compensation
- Lenders' rights (step-in, security)
- Economic equilibrium



- Bidder qualifications
- Operating standards
- Required investments (with traffic)
- Design specifications
- Penalties

