

Workshop on CAREC Corridors Performance Measurement and Monitoring

Time-Cost-Distance Data Aggregation and Usage for Trade, Transport Facilitation

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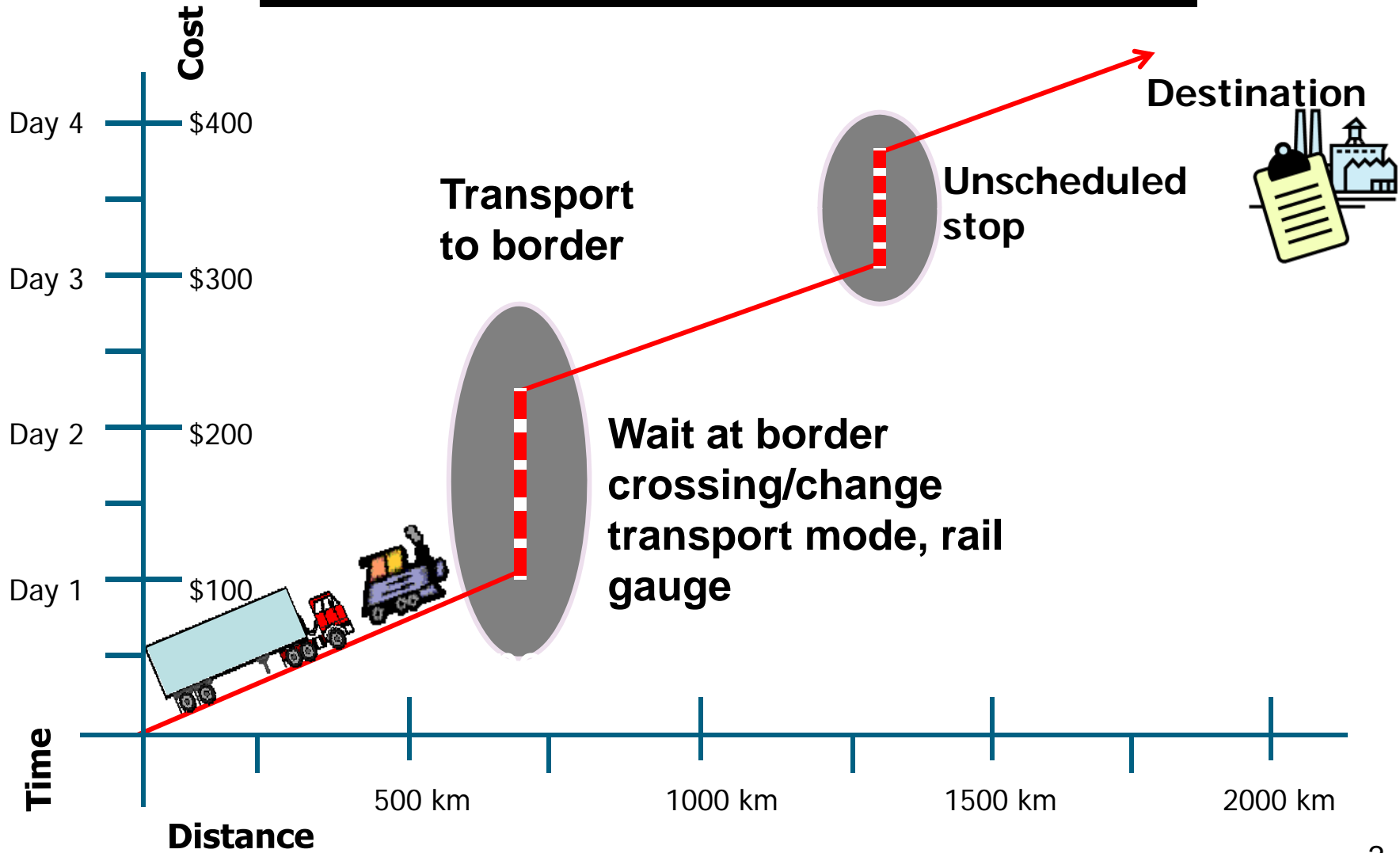
23-24 Feb 2009, Guangzhou, PRC

Mr. Andy SZE / Mr. Max EE

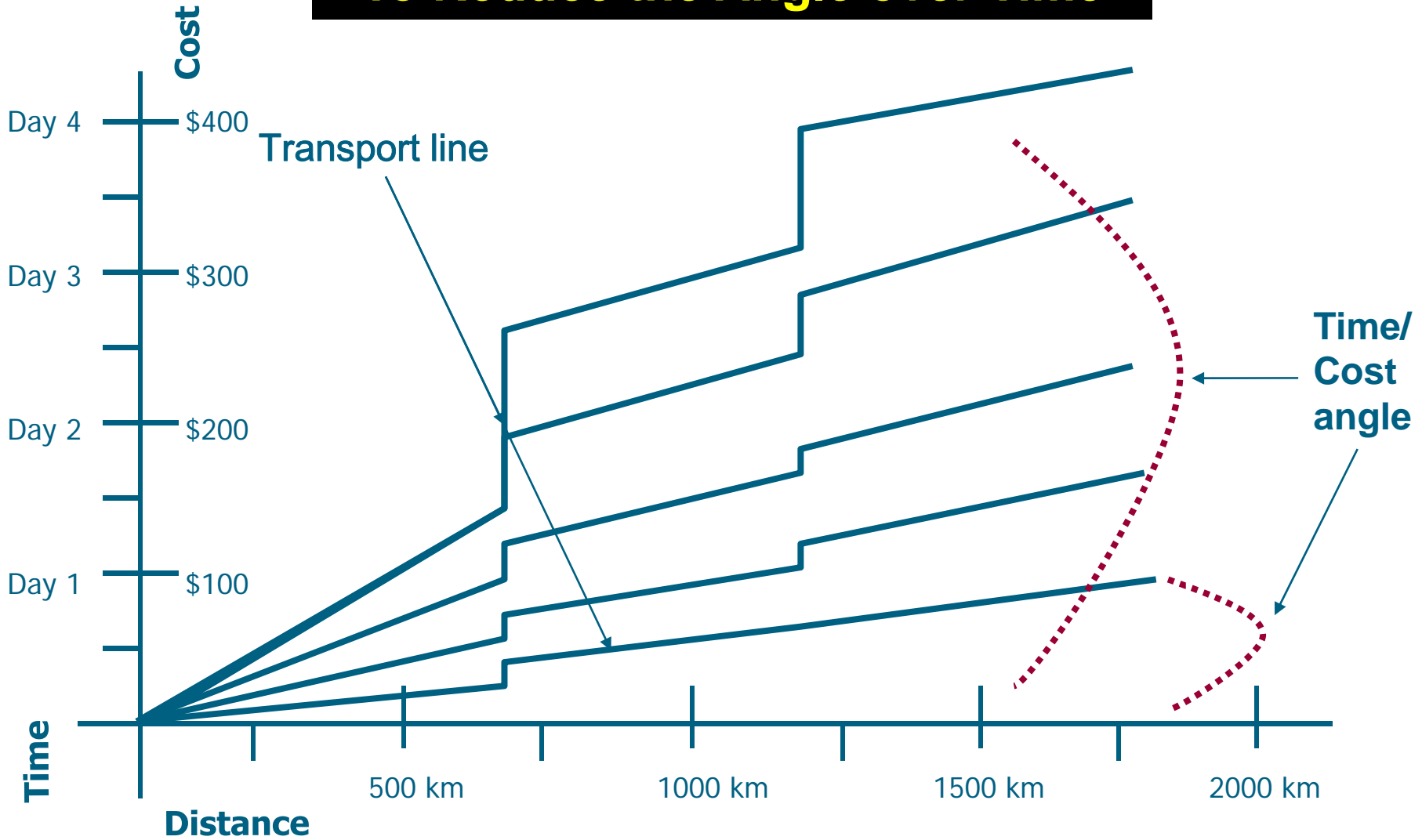
ADB TA 6437



Time/Cost – Distance Analysis



To Reduce the Angle over Time



Statistics from TCD Data

1. Average speed
2. Number of stops, most frequent reason for stops
3. Average delay per stop, primary causes for stops
4. Cost/ton km
5. Unjustified payment/total cost
6. Variance of speed, cost, number of stops
7. Condition of roads, bridges, BCP, multi-modal facilities
8. Availability of roadside service facilities (fuel, repair, restaurant)
9. YOUR THOUGHTS?

Usage for Trade, Transport Facilitation

1. Identification of worthwhile infrastructure projects (road, BCP, logistics center, roadside service facility improvements)
2. Border crossing process simplification (single window, single document, data sharing, joint customs control, green corridor)
3. Reduce unjustified interference (police stops, Customs convoys)
4. CAREC co-operations (bilateral, trilateral, multilateral agreements on conventions, regulations, standards, fees, border post operating hours, driver visa)
5. Facilitates multimodal transportation (road/rail integration, traffic interchange, gauge change)
6. Determining optimal routes