National Workshop on Sustainable Maritime and Port connectivity for Resilient and Efficient Supply chains

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Developing national plans to enhance maritime and port connectivity

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I. Mapping connectivity drivers
Determinants of international maritime transport costs

Mapping connectivity drivers

- Shipped product
  - Volume of shipment
  - Value
  - Type of produce

- Ship operating costs
  - Crewing
  - Bunker
  - Registration

- Port
  - Infra- and superstructure
  - Port productivity
  - Port operator model
  - Port tariffs

- Trade flows
  - Trade imbalances
  - Volumes of trade
  - Complementarity of trade

- Facilitation
  - Trade facilitation
  - Transport facilitation

- Position within the global shipping network
  - Connectivity
  - Centrality
  - Distance

- Structure of the maritime industry
  - Competition
  - Liner services supply
  - Regulation

Source: UNCTAD secretariat, based on Wimsmeier, 2014.

1. Promoting port efficiency and infrastructure connectivity

Improving port infrastructure and efficiency

- Continuing with port reforms; Raising attractiveness of ports as port of call
- Improving **hinterland connections** and **inland facilities** (e.g. rail, road, missing links, varying technical standards, warehousing, transloading, dry ports, loading and unloading facilities, etc.).
- Promoting **multimodal transport corridor approaches**
2. More quantity and quality services

Dealing with imbalances and promoting competitive transport markets

✓ Addressing operational challenges such as empty returns (e.g. promote capacity sharing, resource pooling, electronic platforms linking spare capacity with cargo, consolidation systems) and developing strategies to ensure the availability of backhauls.

✓ Promoting complementarity of exports and imports to generate cargo and volumes that help achieve economies of scale and reduce trade imbalances.

✓ Promoting greater participation by the private sector in the transport and trade logistics sector.

✓ Liberalising transport/logistics services/non-core freight logistics is “low-hanging fruit” policy option which may not involve heavy adjustment costs and regulatory capacity requirements.

✓ Providing an enabling business environment conducive to the development of modern logistics services.

✓ Promoting maritime clusters where shipping and port activities can boost related services sectors (e.g. banking, finance, insurance, consulting, ship repair, ship bunkering)
3. Streamlining and simplifying processes

Easing the flow of cargo and trade

✓ Harmonizing transport regulation (e.g. road and rail transport). International conventions/standards as the basis.
✓ Customs cooperation, Customs reform and modernization, Transit regimes, Border management
✓ Addressing the differential treatment of exports and imports which may have important implications for the competitiveness of domestic production (e.g. manufacturing).
II. Cambodia’s connectivity: relevant issues for consideration
Port efficiency and infrastructure connectivity:

1. Capacity constraints and congestion (some ports)
2. (Some ports) are not able to operate at full capacity
3. Port-road connectivity
   - (Missing) multimodal strategic approach?
   - (Missing) link transport axes-economic activities?
Transport markets:

1. Control of key equipment by shipping companies in ports
2. Monopoly loading & pilotage services
3. The local fleet:
   1. Low proportion of nationally-flagged vessels
      • Safety requirements
Transport and trade processes:

1. Interruptions to truck transport
2. Customs misdeclarations
3. Alignment between national and regional priorities
Questions for discussion

**What are the main issues** related to Cambodia’s connectivity?

**What might we need to do** in order to enhance connectivity?
- Strategies (direction)
  - What should be the main priorities?
- Actions (concrete steps)
  - What should be the main priorities?

**How to do this?**
- Which actions/strategies are best addressed at the national level or regional level?
- Who should lead? Who should “sit at the table”?

Dimensions
- Infrastructure quality
- Port services
- Shipping lines’ operations of terminals and investment
- Port efficiency/productivity
- Hinterland connections