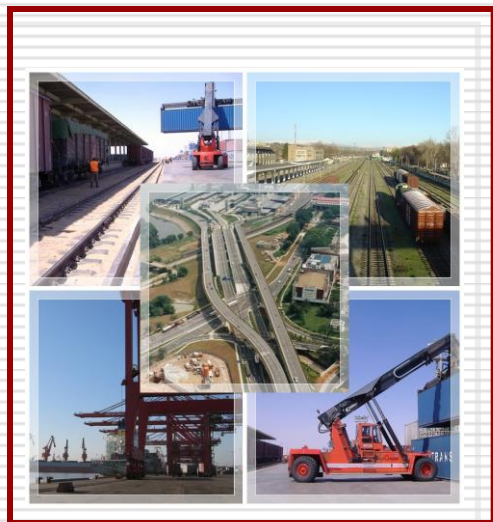


ADB-UNESCAP Workshop on Efficient Cross-border Transport

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UNESCAP Secure Cross-border Transport Model

Mr. Li Yuwei, Chief

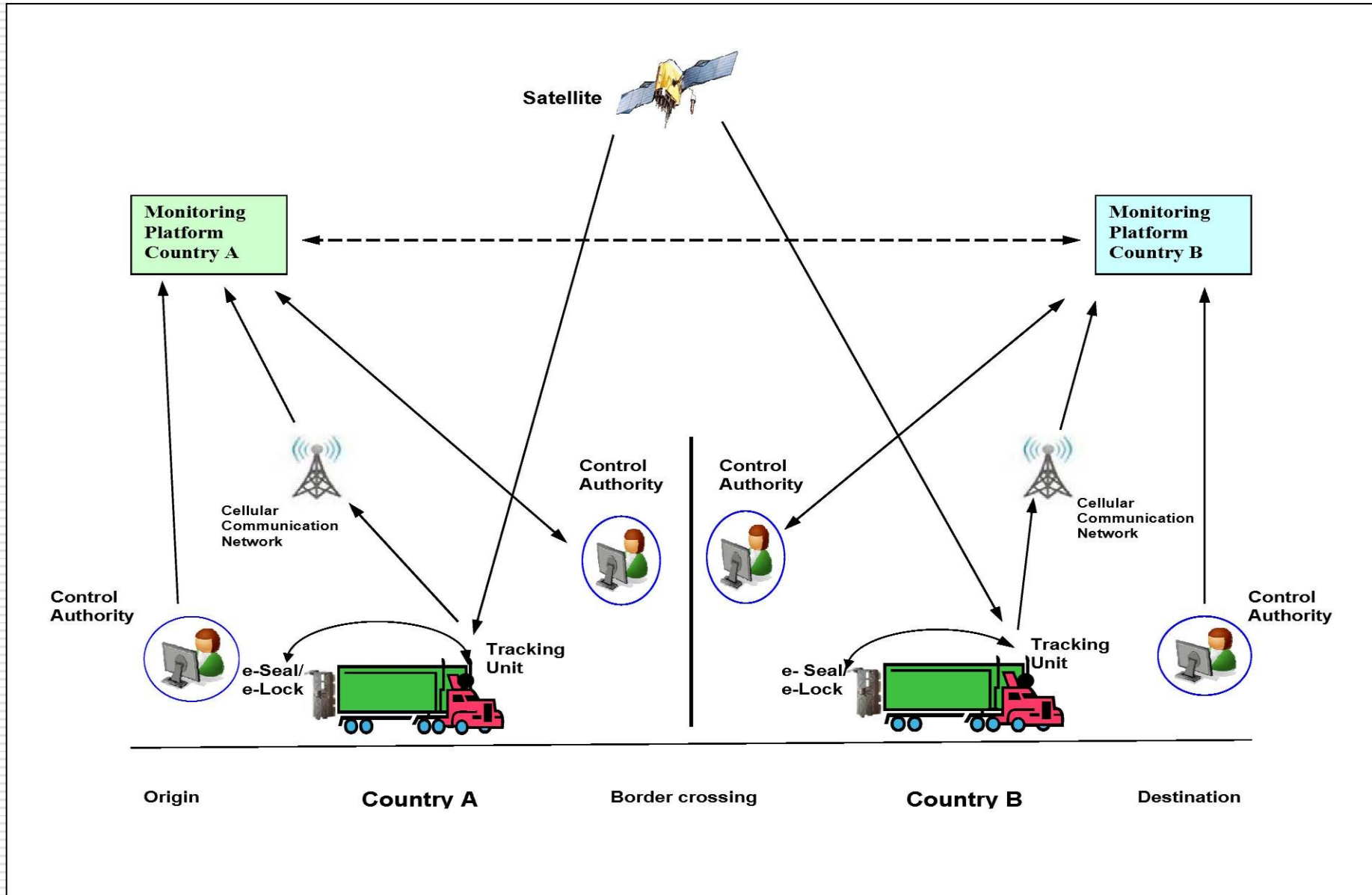
*Transport Facilitation and Logistics Section
Transport Division*



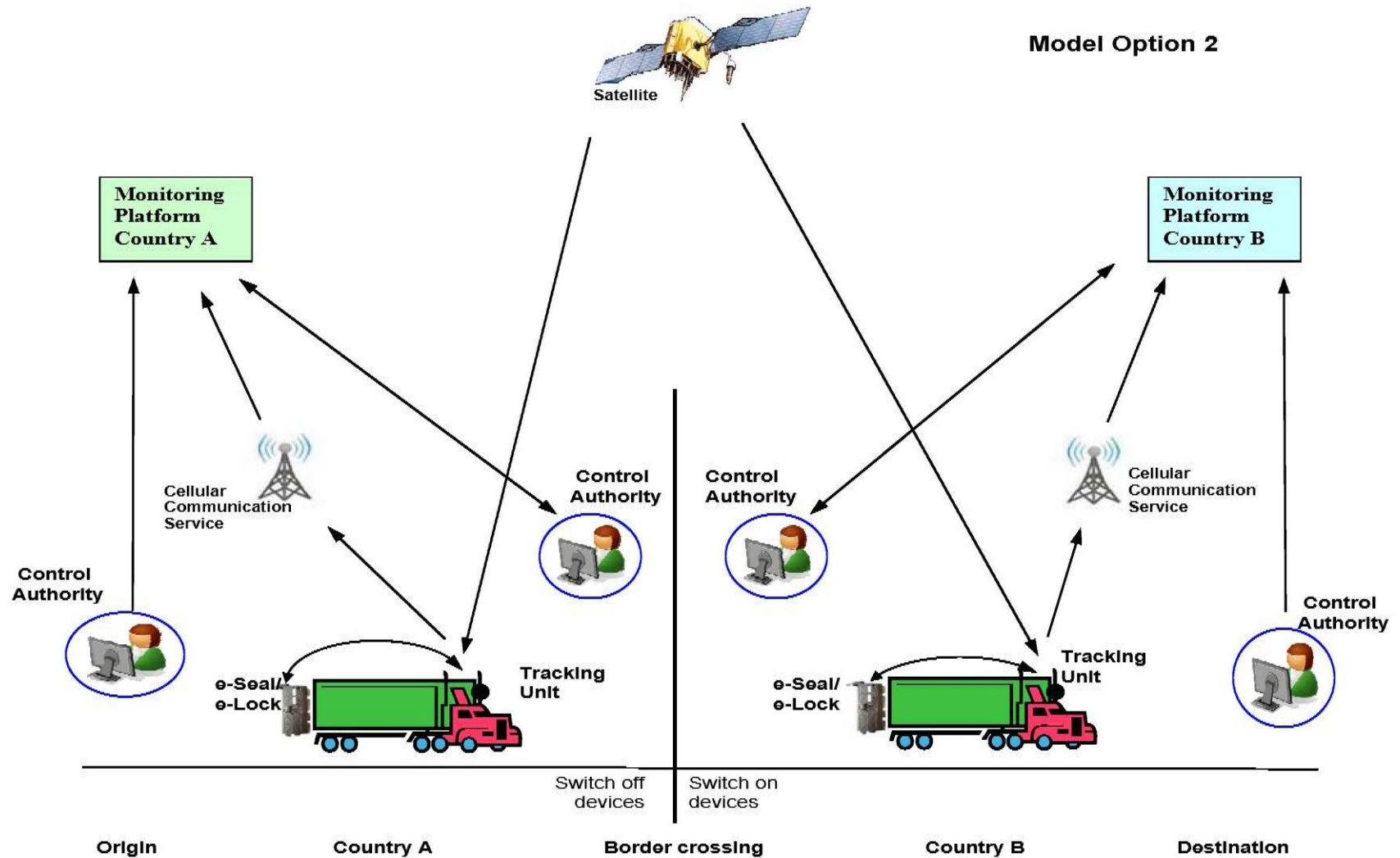
Background

- ➔ **Common problems facing cross-border transport in Asia**
 - ➔ **Concerns over foreign vehicles in their territories**
 - ➔ **Risks for drivers, vehicles and goods in some countries**
 - ➔ **Duties lose in transport process for vehicles/goods without paying duties and taxes**
 - ➔ **Possibility of smuggling using international transport**
 - ➔ **Difficulties in management of foreign vehicles**
 - ➔ **Demand for facilitation through reduction of inspections and escort**
- ➔ **Purpose of the model**
 - ➔ **Promote effective management of cross-border vehicles and goods with new technologies**
 - ➔ **Promote balance between security/Customs control and facilitation**
 - ➔ **Promote the use of harmonized systems**
 - ➔ **Provide more tools for Customs control of cross-border transport**

Secure Cross-border Transport Model (Option 1)



Secure Cross-border Transport Model (Option 2)



Major features

- **Conceptual design for cross-border transport**
 - Workflow, elements, key requirements, principles for system design, method for use, collaboration method
- **Standardized key elements**
 - **Tracking unit** (Satellite positioning/mobile communication, network communication), **electronic seal, monitoring platform, mobile devices**
- **Higher security**
 - Separated tracking unit and multiple electronic seals
 - Notification by alert signal in monitoring platform and email message
- **Economical solutions**
 - Satellite positioning/mobile communication, electronic seal
- **Flexible Institutional arrangements**
 - Workable with high/low inter-country cooperation of Customs
- **Practical Ways for implementation**
 - As optional, voluntary participation, reserved rights for inspection, not applicable for special goods

Potential Benefits

➔ Overall regional benefits

- ➔ Remove concerns over foreign vehicles and opening of more transport routes
- ➔ Enhance transport safety and security
- ➔ Reduce possibility of smuggling using international transport
- ➔ Increase level of trade/transport facilitation

➔ Benefits for Customs

- ➔ Reduce lose of duties and smuggling using international transport
- ➔ Strengthen control capability for foreign vehicles
- ➔ Reduce workload for inspections and escort for vehicles/goods
- ➔ Reduce congestion at border crossings and destinations

➔ Benefits for transporters

- ➔ Enhance transport safety and security
- ➔ Reduce transport time and increase efficiency
- ➔ Reduce transport costs
- ➔ Increase reliability of transport time
- ➔ Increase more transport routes and geographical scope

Cases studied in Model Development

- ➔ **China Shenzhen Customs system**
- ➔ **China Hongkong Customs system**
- ➔ **Maritime container system between China and Canada**
- ➔ **China Yunnan satellite monitoring system**
- ➔ **Thailand SEZ electronic transport tracking system**
- ➔ **Jordan Customs electronic transit tracking system**
- ➔ **Viet Nam transport satellite monitoring policy**
- ➔ **Kazakhstan integrated cross-border and transit transport control system**
- ➔ **Africa electronic transport tracking system**

Thank you !