Transport corridor operationalization in the Euro-Asia region and beyond

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Need for enhanced operationalization

What do we know? (source EATL phase III project)

Corridors need to:
- be competitive
- meet the requirements of modern supply chains

Physical and non-physical gaps are obstacles to meeting the objectives
Ways to enhance operationalization

Operationalization – infrastructure connections and interoperability standards, efficient corridor management, harmonization and simplification of border-crossing formalities and administrative formalities, application of new technologies and digitalization

In concrete terms: development of integrated and reliable transport services, i.e. block trains, one tariff - one time schedule for the whole corridor (or segments thereof)
Centre for inland transport conventions
Ways to enhance operationalization

Operationalization is complex and challenging

**In a country:**
- national strategy
- necessary conditions through laws and procedures (border and transit facilitation, infrastructure)

**Across countries:**
- interoperability priorities
- operational targets and work plan
Ways to enhance operationalization

Sustainable Inland Transport Connectivity Indicators (SITCIN) – under development

Corridor Management Groups (CMGs)*

Corridor Operationalization Performance Review (COPR)*

*Under UNECE WP.5 consideration/ parent body of EATL project
Ways to enhance operationalization

Operationalization is complex and challenging

- COPR
- CMGs
- SITCIN
- Vertical work
- Horizontal work

TRANSPORT
Sustainable Inland Transport Connectivity Indicators (SITCIN)

UN Development Account funded

PILLAR I
ECONOMIC SUSTAINABILITY
Key target: Enhancing efficient movement

PILLAR II
SOCIAL SUSTAINABILITY
Key target: Enhancing safety and security

PILLAR III
ENVIRONMENTAL SUSTAINABILITY
Key target: Creating environmentally sustainable transport system

ROAD
TRANSPORT
RAIL
TRANSPORT
INLAND
WATERWAYS
INTER-MODALITY
## Sustainable Inland Transport Connectivity Indicators (SITCIN)

<table>
<thead>
<tr>
<th>Mode</th>
<th>Pillar</th>
<th>Indicator</th>
</tr>
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<tbody>
<tr>
<td>ROAD</td>
<td>Economic</td>
<td>Efficiency, Cost, Infrastructure, Operations, Intermodality/combined transport, ICT and ITS Solutions</td>
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<tr>
<td></td>
<td>Social</td>
<td>Road traffic rules/behavior, Road traffic infrastructure, Vehicle regulations, Perishable foodstuffs transport, Dangerous goods transport (administrative), Dangerous goods transport (infrastructure)</td>
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<td>Environmental</td>
<td>Fleet, Emission</td>
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E.g. Indicators on border crossing efficiency

- TIR Convention
- Harmonization Convention
- In total: 16 UNECE conventions related to border crossings

- ✓ Staff resources
- ✓ Availability of joint control facilities
- ✓ BCP infrastructure/ off-lange control areas
- ✓ Inland clearance and control procedures
- ✓ Coordination and delegation of controls among border agencies/ domestically, bilaterally
- ✓ Data exchange mechanisms
- ✓ Traffic separation for vehicles under cover of customs transit
- ✓ Average border clearance time
- ✓ Etc.

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E.g. Indicators on transport infrastructure

- UNECE infrastructure agreements: AGR, AGC, AGTC or equivalents
- Infrastructure investments as per centage of GDP
- Actual construction

✓ Percentage of international road network
✓ Length of international road network per class
✓ Design standard and technical specifications of new international roads
✓ Sufficiency of service facilities
✓ Provision of tunnel management systems
✓ Provision of safety equipment for tunnels
✓ Etc.
Corridor Management Groups (CMGs)
Corridor Operationalization Performance Review (COPR)
Next steps

- Development of a full set of **Sustainable Inland Transport Connectivity Indicators** – foreseen for end 2020

- Preparation of a working document on the way ahead for EATL operationalisation, to be ready by **mid-2020** and discussion in the framework of the **UNECE Working Party 5 on Transport Trends and Economics** (September 2020)

- Synergies with other on-going UNECE workstreams: **Unified Railway Law (URL)**, **(e)TIR and (e)CMR**, **the International Transport Infrastructure Observatory** etc.
Thank you for your attention!

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Web resources:
www.unece.org/trans

Geneva Workshop (September 2019)
Tbilisi Workshop (December 2019)