



Greater Tumen Initiative



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Joint Research on Evolution of Regional Value Chains and Logistics Networks in the Greater Tumen Region (GTR)

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1ST ESCAP-GTI SEMINAR ON TRANSPORT ISSUES IN NORTH-EAST ASIA TRANSPORT CORRIDORS: CHALLENGES AND OPPORTUNITIES FOR NORTH-EAST ASIA

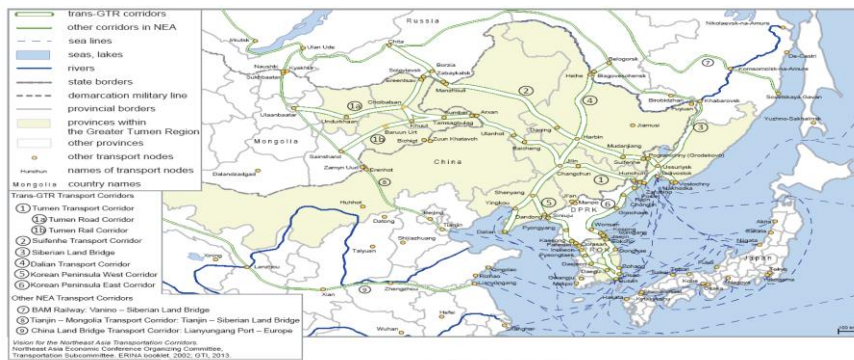
JOINT RESEARCH ON EVOLUTION OF
REGIONAL VALUE CHAINS AND LOGISTICS
NETWORKS IN THE GTR



STUDY ON NEA INTEGRATED LOGISTICS
NETWORK

STUDY ON NEA INTEGRATED LOGISTICS NETWORK: BACKGROUND

- **“Integrated Transport Infrastructure and Cross-Border Facilitation Study For the Trans-GTR Transport Corridors”**
 - Builds on the concept of NEA transportation corridors, developed by the NEA Conference Organizing Committee, supported by ERINA
 - The study considered/reviewed the performance of 6 NEA corridors:



- **Evaluation Study on Sea-Land Routes in NEA**
 - Analyzed Sea-Land Routes in GTR (Stena Daea Line, DBS Ferry Route, NEA Ferry Route)
 - Reviewed current multimodal transportation condition
 - Estimated corresponding demand and proposed measures to facilitate the sea-land multimodal transportation



- **Studies on “Infrastructure Improvements” (Study on Financial options for infrastructure projects in the Greater Tumen Region) and “Software Support” implemented in 2014**

GTI REGIONAL TRANSPORT STRATEGY AND ACTION PLAN

➤ GTI Regional Transport Strategy

Based on 5 Policy Directions:

Connectivity

Private Sector
Involvement

Support to
Transport
Infrastructure

Management
of Transport
Corridors

Software
Support

➤ GTI Midterm Transport Action Plan (2013-(2015)-2019):

- Current version expires in 2019 - extension with revision until the new Action Plan is designed (as the outcome of the Study on NEA Integrated Logistic Network):
- **Conduct a comprehensive Study on Integrated Logistic Network in NEA**

STUDY ON NEA INTEGRATED LOGISTICS NETWORK: MAIN OBJECTIVES

- **Based on the comprehensive research, suggest a new scheme of integrated logistics network, including a set of routes (roads, railways, high-speed railways and sea-land routes in NEA, covering Japan and DPRK)**
- Identify the growth areas in a more clear and vivid way to attract investors
- **Update the current status of the road and railway infrastructure, including standards (max axle weight, track gauge and so on)**
- **Study/update on the existing high-speed railways network**
- Identify new seamless transport routes with unified transportation procedures
- **Suggest an agreement which will enable the functioning of those routes from the microeconomic and macroeconomic perspective**
- **Suggest a pipeline of projects implementation**
- Specify of forecast of most probable transit passenger and cargo flows, estimate of their development potential till 2030 with breakdown by year.

STUDY ON NEA INTEGRATED LOGISTICS NETWORK: STAGES OF THE PROJECT

Stage I: “Joint Research on Evolution of Regional Value Chains and Logistics Networks in the Greater Tumen Region (GTR)”

(Expected to be launched in October 2019)

Transport Section of the Study:

Current status of the GTR corridors and ideas for Development

- Provide update on the existing status of the GTI Transport Corridors (2013);
- Consolidate the ideas of the GTI member countries regarding the development of existing and new routes;
- A list of projects and directions of cooperation among the member countries, and include them, upon approval of the GTI Transport Board, into the GTI Medium Term Transport Action Plan (i.e. revision of the Action Plan).
- ◆ **Outcome: Summary report with a list of suggested projects and directions of cooperation**

STUDY ON NEA INTEGRATED LOGISTICS NETWORK: STAGES OF THE PROJECT

Further Studies (Stage 2,...)

- The microeconomic review of the serviced areas along the corridors
- Review of microeconomic and macroeconomic parameters of operation of the network
- Assessment and competitiveness of the new set of transit routes
- The forecast of the potential and most probable cargo and passenger transit flows
- **Suggest new logistic schemes**
- **Suggest an agreement/legal arrangement for functioning of the routes**
- **Implement initial pre-feasibility studies for the selected projects**
- **Suggest a pipeline of projects implementation**

- ◆ **Outcome: Report with recommendations and a pipeline of projects with initial pre-feasibility studies for the selected projects**

STUDY ON NEA INTEGRATED LOGISTICS NETWORK: WAY FORWARD

Next steps

- Further develop/improve the proposal and TOR for the next Stage (2,...) with the help from partners (ESCAP, ADBI, etc), other GTI sectoral committees and GTI's affiliated bodies (RIN, LCC).
- Reach out to potential partners to look for involvement and financing resources (for the next stage).



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