

ITF's work on regional freight connectivity

25 September 2024

UNECE WP.5 37th session

b. Trans-European Motorway (TEM) and Trans-European Railway (TER) projects, TEN-T and Mediterranean regions

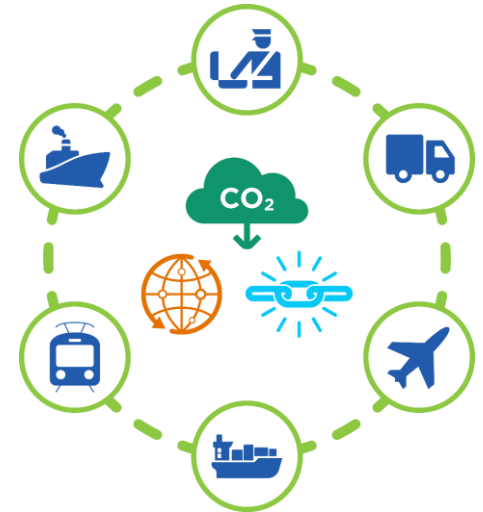
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International Transport Forum

Ongoing study on regional freight connectivity

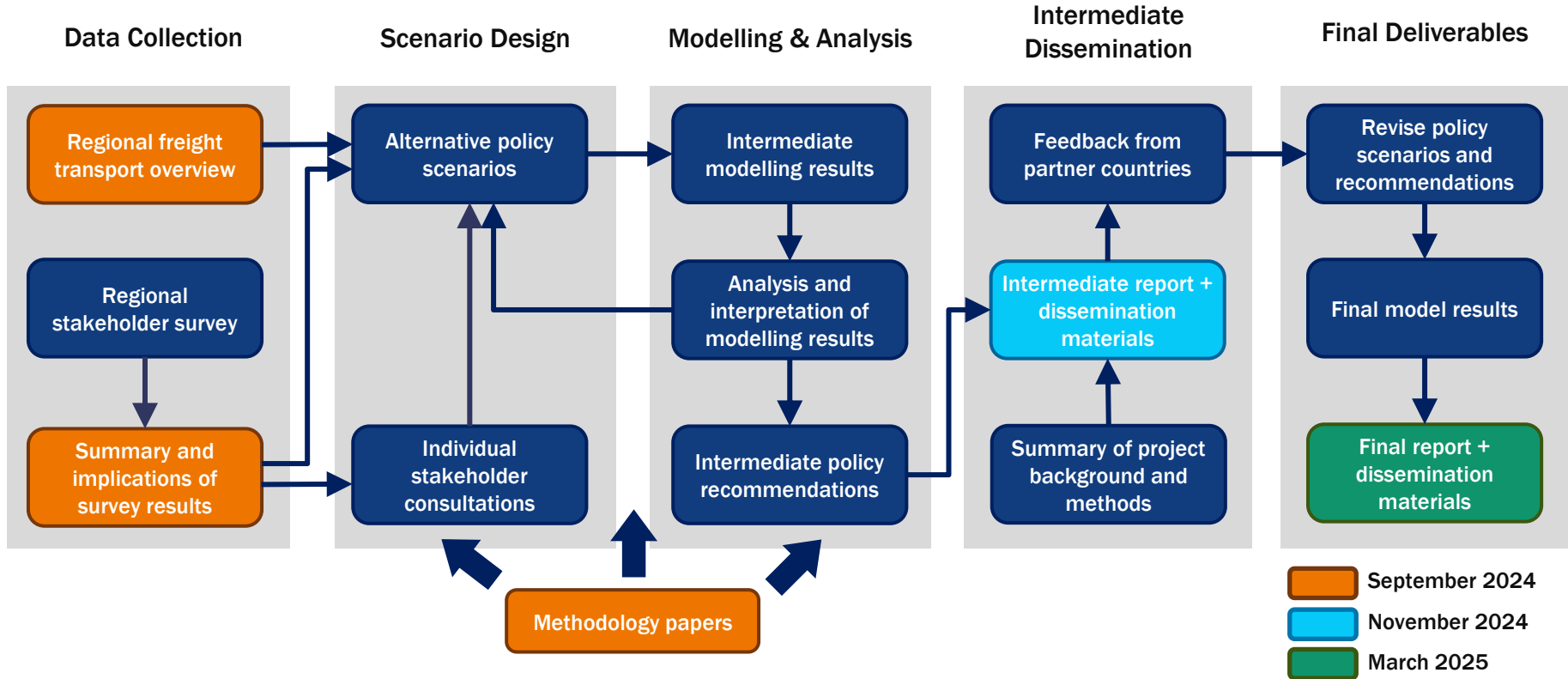
Highlights:

- Addressing current freight transport challenges in Central* and Southeast Asia with “hard” and “soft” policy measures.
- Comprehensive assessment of all major infrastructure projects in both regions, including regional multimodal corridors.
- Innovative methodology combining the connectivity, sustainability and resilience dimensions of regional freight systems.
- Application of both quantitative and qualitative tools, including the ITF Global Freight Transport Model.

* In the context of this study, Central Asia includes the following countries:
Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkmenistan, Uzbekistan



Project roadmap



Holistic vision for regional freight systems

CONNECTIVITY

- Infrastructure quality
- Efficiency and reliability
- Intermodality
- Overall costs and times
- Digital integration
- Logistics and supply chain
- Policies and regulations
- Access to global markets

SUSTAINABILITY

- Demand management
- Green infrastructure
- Freight modal composition
- Cargo flow optimisation
- Energy efficiency
- Low-carbon energy
- Sustainable investment
- Social sustainability

RESILIENCE

- Risk management and planning
- Adaptive infrastructure
- Diversification of supply chains
- Capacity for real-time response
- Availability of extra resources
- User/operator competencies
- Data-driven predictability
- Cybersecurity

Methodology paper series

Cover three individual pillars (connectivity, decarbonisation and resilience), and the interconnections between them.

- Conceptual frameworks
- Empirical insights
- Analytical tools
- Regional applications
- Selection of policy measures

Available via the ITF repository:

<https://www.itf-oecd.org/repository/sipa-enhancing-regional-freight-connectivity>

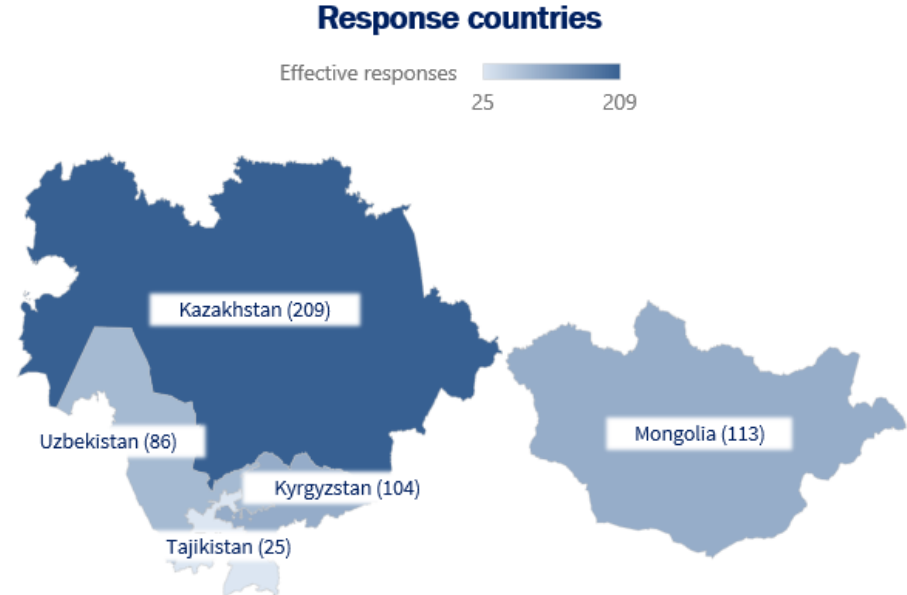


Regional stakeholder survey

Self-assessment by various national stakeholders across the project countries.

- Improving regional freight networks
- Connectivity, sustainability and resilience policies
- Project appraisal and prioritisation
- Financing sources and investment policies
- Capacity challenges in national transport planning

Available next week.



Next steps

➤ **September – October 2024**

- Delivery of methodology papers, survey results, regional overview with country chapters
- Launch of promo materials (interviews, ITF Special Lecture Series)

➤ **November - December 2024**

- Individual in-depth stakeholder interviews
- Policy scenario planning and validation
- Review of intermediate study results: model outputs and policy recommendations
- Feedback on study results with regional stakeholders:
ESCAP Committee on Transport (7 November 2024; Bangkok, Thailand)

➤ **March 2025**

- Regional dissemination event, including high-level dialogue and technical workshops (TBC)
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Thank you

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