Setting-up a Transport Observatory for the indicative extension of the TEN-T network in Western Balkans

JASPERS Stakeholders meeting

Brussels, 27 October 2022
The Transport Community

... international organisation with a membership of 33 – the entire EU and the six Western Balkans regional partners

... founded by the Treaty establishing the Transport Community

... aims to the progressive integration of transport markets of the Western Balkans Parties into the EU
“... act as Transport Observatory to monitor the performance of the indicative TEN-T extension of the comprehensive and core networks to the Western Balkans”

Obligation provided under Art. 9 and 28 of The Treaty for establishing the Transport Community
The Transport Observatory – the concept

Four core functions and two main analytical tools:

- Transport Observatory Database/Information System (TODIS)
  1. TEN-T Network performance monitoring
  2. Monitoring of TEN-T projects
  3. EU Acquis transposition monitoring

- Regional Transportation Model
  4. TEN-T network demand analysis and traffic forecasting
Transport Observatory – the functional scheme

Transport model

- Transport demand analysis and forecasting

Transport Observatory database/information system

- TEN-T network performance monitoring
  - Annual report to the Ministerial Council on the implementation of the TEN-T network (Article 8.1 of the Treaty)

- TEN-T Projects monitoring
  - Interactive public interface (map)

- EU acquis monitoring
  - Acquis transposition and implementation reports

Socio-Economic data (GDP advance, demographics, etc)

Data on infrastructure quality, usage, safety, environmental and operational/service performance

TEN-T projects related data

Data on EU acquis transposition and implementation
Transport Observatory – development stages

Phase I
(completed)
- Concept definition
- Tender Dossier for TODIS procurement

Phase II
(on-going)
- TODIS design and development
- Data collection and TODIS implementation

Phase III
(planned)
- transport model and subsequent project planning and prioritisation tools
JASPERS involvement and support

**Phase I**
- TODIS tender documents review

**Phase II**
- Expert opinion on deliverables
- Ad-hoc guidance and support
- Support during TODIS testing and commissioning

**Phase III**
- Assistance in concept refinement, staging and budgeting
- Assistance in developing terms of references/scope of services
- Support during implementation of contracts
TODIS – Transport Observatory’s key analytical tool

Addresses 3 of the 4 core functions of the Transport Observatory:

- TEN-T Network performance monitoring
- TEN-T Projects monitoring
- EU Acquis monitoring
TODIS – where we are and next steps

- Procurement successfully ended in late 2021
- The contract kicked-off on 17 January 2022
- Main milestones for TODIS implementation:
  - 17 February: Inception Report
  - 04 May: Business Analysis and TODIS Design
  - May – December: TODIS development and implementation
  - March – October: Data collection
  - December: TODIS users training

- TODIS will become operational in January 2023
Who will use TODIS and for what?

- **Regional Partners** - network analysis, problem identification, strategic decision making and internal reporting purposes
- **TCT Secretariat** - monitoring and reporting mandate
- **EC and Member States** - tracking progress on TEN-T implementation and acquis transposition in Western Balkans
- **International Financing Organisations** – TEN-T projects monitoring
- **General public** and **business**.
What will TODIS provide to its users?

- Visually appealing interactive Graphic User Interface
- Multiple data sharing and reporting tools:
  - project/network sheets (reporting summaries)
  - tables and charts (for in depth review of the results)
  - interactive map (for further user interaction)
  - dashboards (including combinations of all the above)
TODIS draft visuals and mock-ups
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Q&A Session

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THANK YOU!