AITRS/ESCWA Regional Workshop on Transport statistics and related SDGs indicators

Session on Regional and global perspectives on Transport indicators: Partnerships, Validation and Harmonisation

MEDSTAT: Lessons learnt and future perspectives for partnership and harmonisation

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BACKGROUND AND CONTEXT

Statistics on infrastructure, equipment, volumes of transport and performance by mode of transport are key to understanding the development of transport systems, to monitoring impacts of decisions and policies and to defining strategies.

In this context, MEDSTAT IV aimed to support the Euro-Mediterranean Working Group on transport statistics in the implementation of its activities and to contribute to the production of better data with a focus on the development of harmonized statistics based on European standards.

MEDSTAT IV also aimed at contributing to raising awareness about the importance of statistics in decision-making through an enhanced dissemination and the development of analytical capacities.

The dialogue between users and producers of Transport statistics was at the core of this project, as well as quality based on the implementation of the Statistics Code of Practice for the Neighbourhood South countries.
BACKGROUND AND CONTEXT

Development and harmonization of statistics related to railway, road, sea and air transport of passengers and freight, including statistics on infrastructure, equipment, traffic and transport volumes.

14 regional activities + TA missions

Regional publications

SDG indicators

This project is implemented by: MEDSTAT IV
All partner countries insisted on the very tangible and positive impact of this project on the development of their national system of transport statistics:

- **Harmonization** of national statistics and methodologies with international standards
- **Improvement of coordination between national producers of transport statistics**
- **Exploration of new transport statistics areas**, in particular road passenger transport
- **Improvement of transport statistics quality**, through the implementation of a dedicated **self-assessment questionnaire**
- **Improved visibility**, through the production of **regional publications**
- **Enhanced use of transport statistics in policymaking** through the development of impact assessment methods
IMPACT ASSESSMENT: MONITORING AND EVALUATION SYSTEM

- Application of international manuals and glossaries
- Availability of comparable statistics
- Availability of analytical releases with regional data
IMPACT ASSESSMENT: MONITORING AND EVALUATION SYSTEM

Development of new transport statistics and an improved quality of existing transport statistics

Exploration of new topics

Regional manual on road freight transport statistics

Findings

Mirror exercises on air and sea transport statistics
IMPACT ASSESSMENT: MONITORING AND EVALUATION SYSTEM

Further harmonization and acquisition of knowledge and know-how

Development of new performance and transport-related SDG indicators

Findings

Improvements in statistical quality

Exploration of new data sources, tools and methods
IMPACT ASSESSMENT: MONITORING AND EVALUATION SYSTEM

Exploration of tools and methods for enhancing the use of transport statistics in policymaking

Improved cooperation between actors of the national transport statistical system

Findings

Improved visibility

Better use of transport statistics in the conception, monitoring and evaluation of transport policies
Further improve the quality of existing statistics and their compliance with EU and international standards

Develop new and crucial statistics, in particular on road freight and road passenger transport

Develop the use of new data sources

Enhance analysis, dissemination and visibility
PERSPECTIVES: SPECIFIC ACTIONS

Further improve the quality of existing statistics and their compliance with EU and international standards

• Perform regular peer reviews based on the self-assessment questionnaire developed in the context of MEDSTAT IV on the basis of the ENP-S Code of Practice

Develop new and crucial transport statistics

• Implementation of a pilot road freight transport survey based on the regional manual developed in the context of MEDSTAT IV
• Development of statistics on road passenger transport and urban transport
• Development of a transport satellite account
• Updating of already available transport-related performance and sustainable development indicators and development of new ones
• Production of geo-referenced air and sea transport statistics and performance of regular mirror exercises
PERSPECTIVES: SPECIFIC ACTIONS

Develop the use of new data sources, new tools and new methods

- New data sources should be explored or further explored, in particular the use of Big Data for the production of road passenger transport statistics
- Impact assessment, modelling and forecasting methods should be further explored with a view to progressively implementing these methods in the partner countries

Enhance analysis, dissemination and visibility

- Need to regularly update, improve and expand the regional publication on “Energy, Transport and Sustainable Development in the Mediterranean Countries”
- Need to regularly update and expand the economic, technical and environmental performance indicators of transport activities and systems as well as the transport-related SDG indicators
Thank You