

**FACILITY FOR
EUROMED
DIALOGUE AND
EXCHANGE OF
BEST PRACTICES**

MEDSTAT IV

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

**Session on Transport-related sustainable development
indicators**

**Transport and Sustainable Development in the
Mediterranean Countries: challenges met in the
production of transport-related indicators and results
reached**

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CONTENT

- **Indicators in focus**
- **Overall picture of answers**
- **Major problems faced**
- **The regional publication on « Energy, Transport and Sustainable Development in the Mediterranean Countries »**

INDICATORS IN FOCUS

3.6.1. Death rate due to road traffic injury (number or %) (Tier 1)

9.1.1. Proportion of the rural population who live within 2 km of an all-season road (%) (Tier 2)

9.1.2. Passenger transport volumes, by mode of transport (Tier 1)

Volume of domestic railway passenger transport in pkm

Volume of domestic road passenger transport in pkm

Volume of air passenger transport (number of arrivals and departures at national airports)

Volume of maritime passenger transport (number of arrivals and departures at national ports)

9.1.2. Freight transport volumes, by mode of transport (Tier 1)

Volume of domestic railway freight transport in tkm

Volume of domestic road freight transport in tkm

Volume of air freight transport (volume of freight loaded and unloaded at national airports in tonnes)

Volume of maritime freight transport (volume of freight loaded and unloaded at national ports in tonnes)

11.2.1. Proportion of population that has convenient access to public transport (%) (Tier 2)

OVERALL PICTURE OF ANSWERS

2017	DZ	EG	IL	JO (1)	LB (1)	MO (1)	PS	TN	%
3.6.1. Death rate due to road traffic injury (number or %)	3 639				472	4,69	108	1369	62,5
9.1.1. Proportion of the rural population who live within 2 km of an all-season road (%)						79,30			12,5
<u>9.1.2. Passenger transport volumes, by mode of transport</u>									
Volume of domestic railway passenger transport in pkm	1 550		2 765,0			5 208		1164,1	50,0
Volume of domestic road passenger transport in pkm									0,0
Volume of air passenger transport (number of arrivals and departures at national airports)	14 295		20 462,7	7622	7,6	18 237		8934	75,0
Volume of maritime passenger transport (number of arrivals and departures at national ports)	722 612		176 347	317		4,97		738,0	62,5
<u>9.1.2. Freight transport volumes, by mode of transport</u>									
Volume of domestic railway freight transport in tkm	1 009		1 380,5	364		3831		679	62,5
Volume of domestic road freight transport in tkm									0,0
Volume of air freight transport (volume of freight loaded and unloaded at national airports in tonnes)	47 993		326 148	105	85,3	68 698		35,1	75,0
Volume of maritime freight transport (volume of freight loaded and unloaded at national ports in tonnes)	120 355		57 936	16767	8,8	121,06		23 105	75,0
11.2.1. Proportion of population that has convenient access to public transport (%)									0,0

(1) 2016

MAJOR PROBLEMS FACED

- **Road freight and passengers transport volumes** (9.1.2.a and 9.1.2.b) are the indicators whose production raises the biggest difficulties (Tier 1)
- **Proportion of population that has convenient access to public transport** (11.2.1.) also raises big difficulties (Tier 2)
- **3.6.1.** (Tier 1): Insufficient frequency of data collection (TN). No direct information but estimation possible based on various sources (LB). Under development in JO. Conceptual difficulty (MO)
- **9.1.1.** (Tier 2): lack of primary data but partial calculation from other indicators possible in some cases (LB, TN). Conceptual difficulty (MO)
- **9.1.2.a** (Tier 1): lack of information on some modes of transport (JO, LB, MO, PS, TN) or insufficient frequency of surveys (IL)
- **9.1.2.b** (Tier 1): lack of information on some modes of transport (JO, TN). Surveys are planned in LB and TN. Again, insufficient frequency of surveys (IL)
- **11.2.1.** (Tier 2): Not available yet in any partner country but under development in some cases (IL, JO). Partial information available in TN. Conceptual difficulty (MO)

The RESULT



MEDSTAT IV

Energy, Transport and Sustainable Development in the Mediterranean Countries

Insights from the energy and transport statistics of Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Palestine and Tunisia

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CONTENT

- **Part I: Energy, transport and SDGs: general introduction**
- **Part II: National chapters**
- **Part III: Conclusion: regional challenges and perspectives**

CONTENT: Part I

- General presentation of SDGs
- Role of energy and transport systems and activities in the achievement of SDGs
- Details of the SDGs related to energy and transport systems and activities: methodology, critical approach
- Key strategic lines of energy, transport and SDGs policies in the partner countries, including the Mediterranean Strategy of Sustainable Development
- International commitments taken by the partner countries with respect to energy, transport and SDGs
- Monitoring progress through indicators: general principles, MRV systems, NDC Reporting
- Specific SDG indicators developed by the IAEG in relation to transport systems and activities
- Methodological guidelines for the production of SDG indicators in relation to energy and transport systems and activities

CONTENT: Part I (cont.)

- Major problems faced by partner countries in the production of SDG indicators in relation to energy and transport systems and activities
- Economic, technical and environmental performance indicators of energy and transport activities and systems: global logic
- Methodological guidelines for the production of economic, technical and environmental performance indicators of energy and transport activities and systems
- Major problems faced by partner countries in the production of economic, technical and environmental performance indicators of energy and transport activities and systems

CONTENT: Part II: National chapters

- Key strategic lines of energy, transport and SDGs policies in the partner country
- International commitments taken by the partner country with respect to energy, transport and SDGs
- Specific SDG indicators produced in the country in relation to energy and transport systems and activities
- Institutional organisation of the statistical system involved in the production of these indicators
- Key elements of the methodology applied in the production of SDG indicators in relation to energy and transport systems and activities
- Major problems faced in the production of SDG indicators in relation to energy and transport systems and activities

CONTENT: Part II: National chapters (cont.)

- Other economic, technical and environmental performance indicators produced in the country in relation to energy and transport systems and activities
- Key elements of the methodology applied in the production of economic, technical and environmental performance indicators
- Major problems faced in the production of economic, technical and environmental performance indicators
- Key observations stemming from the analysis of SDG and other economic, technical and environmental performance indicators related to energy and transport activities and systems: past evolutions and current state
- Challenges and possible perspectives

CONTENT: Part III

- Common regional challenges regarding energy, transport and SDGs
- Convergences between various dimensions of economic, technical and environmental performance of energy and transport activities and systems
- Possible conflicts between various dimensions of economic, technical and environmental performance of energy and transport activities and systems
- How to enhance convergences and to resolve conflicts?
- Possible perspectives

Thank You