



Project funded  
by the European Union

EuroMed Transport  
**SUPPORT PROJECT**

# Challenges and opportunities for road safety data in the EuroMed region

## A Road Map on the way forward

Athens, May 8-10, 2018

Eleonora Papadimitriou  
Senior Road Safety Data Expert



## Summary of 'diagnosis'

- The need for collection of **road safety reliable, harmonized and comparable data** is fully recognized by all EuroMed Partner countries.
- Under-reporting of fatalities by all sectors and the need to understand and bridge the difference with WHO estimates is fully recognized
- There are important past and ongoing efforts in all countries, **and several good practice elements** for each country to demonstrate.
- However, there are **important challenges remaining to be addressed** and elements needing improvement in all countries.





# Issues and priorities

## Reliable road safety data

### Police data

- Definition of **person killed in 30 days, systematic follow-up** as a responsibility of the Police
- Estimation of **under-reporting** through linkage and cross-checking of Police and Health Sector data
  - submission of studies to WHO (shift to Group 2)
- Establishment / upgrade of **National Data Collection form and procedures** for data collection (e.g. electronic recording and on-line transmission).

### Health Sector data

- Improve the **quality of VRD** to meet the WHO criteria (shift to Group 1)
  - adoption and use of the ICD-10 protocol of classification of diseases.
  - the adoption and use of the WHO death certificate model
  - Coverage of >80% of the population

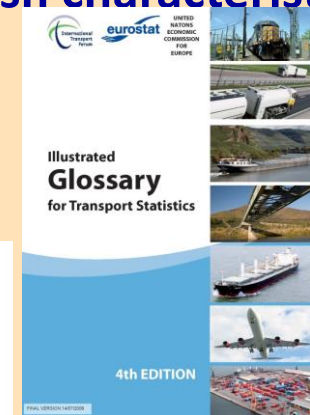




# Issues and priorities (cont.)

## Harmonised and comparable road safety data

- Definition of **person killed in 30 days, systematic follow-up** as a responsibility of the Police
- Adoption of **international definitions and protocols for all crash characteristics**
  - Accident
  - fatality, injury severity (serious / slight)
  - road, vehicle and person characteristics



## Data sharing

- Strengthening of cooperation and exchange of knowledge and data between **Police, Transport and Health Sectors**.
- Data publication and sharing at national level, and **national observatories**
- Data sharing at international level and **regional observatory**

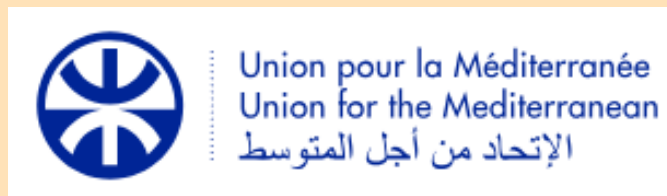


# Areas for transfer of knowledge

- Considerable opportunities **for transfer of knowledge between countries** in order to share good practice:
  - Definition of person killed in 30 days, systematic follow-up as a responsibility of the Police: *Algeria, Morocco, Jordan, Tunisia*
  - National Data Collection form and procedures for electronic data collection and transmission: *Jordan, Egypt*
  - VRD meeting the WHO criteria: *Egypt*
  - Data publication and sharing at national level: *Morocco, Jordan*
  - National Observatories: *Algeria, Tunisia*
- Strengthening of cooperation to address **common challenges**:
  - Estimation of **under-reporting** of fatalities through matching Police and Health Sector data
  - Adoption of **international definitions** and protocols (fatalities and beyond)

## Data sharing and international cooperation

- Cooperation with WHO on data definitions and VRD quality
- Cooperation with UNECE, EC-DGMOVE on the establishment of common definitions and the European Road Safety Observatory
- Cooperation with UfM, FIA and UNESCWA at exploring possible synergies in view of their interest in developing Road Safety Observatories in Mediterranean.
- Cooperation with IRTAD - International Road Traffic Accidents Database.



# **EuroMed TSP planned activities**

- **Diagnosis report**
  - Including country specific recommendations to improve road safety data collection and bridging the difference between country reported and WHO estimated data
- **Joint EuroMed / WHO publication**
- **International Good practice report**
- **EuroMed leaflet with recommendations for a common dataset with harmonized definitions in the region**
- **TTA on applying international definitions and standards (continuous)**
- **A on bridging the difference with WHO (continuous)**
- **Facilitate contact and cooperation with international organizations (EC-DGMOVE, WHO, UNECE etc.) (continuous)**





# Road Map

	2018												2019					
	5	6	7	8	9	10	11	12	1	2	3	4	5	6				
<b>EuroMed TSP</b>																		
<b>Diagnosis</b> report - country recommendations to improve road safety data		◆																
Joint <b>EuroMed / WHO</b> Leaflet				◆														
International <b>Good practice</b> report								◆										
EuroMed leaflet - A common dataset with <b>harmonized definitions</b> in the region																		
<b>TA</b> on applying international <b>definitions and standards</b>																		
<b>TA</b> on <b>bridging the difference with WHO</b>																		
<b>Facilitate contact and cooperation</b> with international organisations																		
<b>Partner countries</b>																		
Provide <b>copy of National Data Collection form and definitions</b>																		
Establish <b>cooperation between Police, Transport and Health / VRD</b> sector																		
<b>Understand VRD quality issues</b> and set objective (Group 2 or Group 1)																		
<b>Adopt 30 days definition and improve follow-up procedures</b>																		
Implementation of <b>study on under-reporting</b>																◆		
<b>Apply international definitions</b> as per EuroMed recommendations																		
<b>Set up of national road safety observatory</b>																		



# Thank you

**EuroMed Transport  
SUPPORT PROJECT**



Project funded  
by the European Union