

2nd Working Group 1 Meeting
Institutional Coordination and Data Systems
Knowledge Exchange Workshop

March 5th, 2018
Tbilisi, Georgia



Road safety management and coordination.
Crash data as a basis for determining effective policy measures,
allocation of resources and measuring the progress.

MARIYA IVCHENKO



IMPORTANCE OF ROAD ACCIDENT DATA – Road accidents trend analysis in accordance with the EaPCs road safety goals



EaP TARGET: 25% reduction in road deaths by 2020 compared to 2016

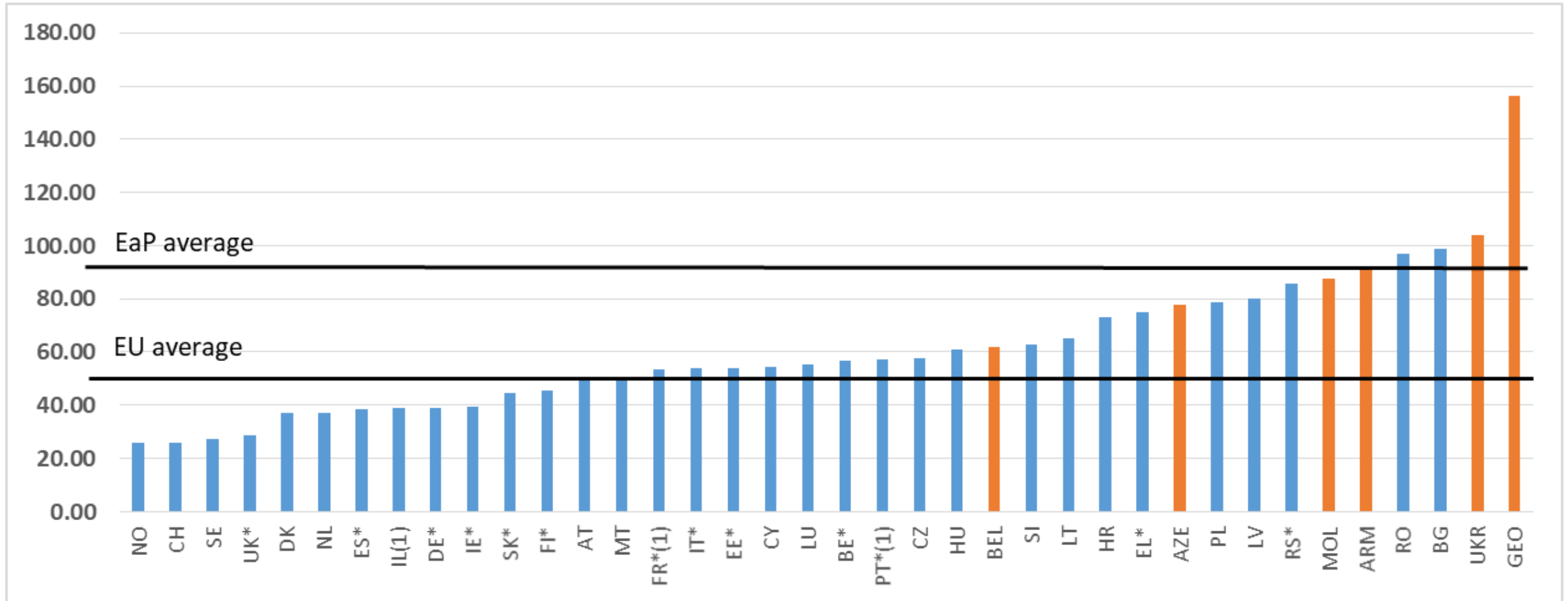


National EaPCs road safety strategies/targets

Evaluation of road safety situation in EaPCs based on:

- the number of **fatalities**,
- the number of **fatalities per 100 000 population**,
- the number of **fatalities per 10 000 vehicles**.

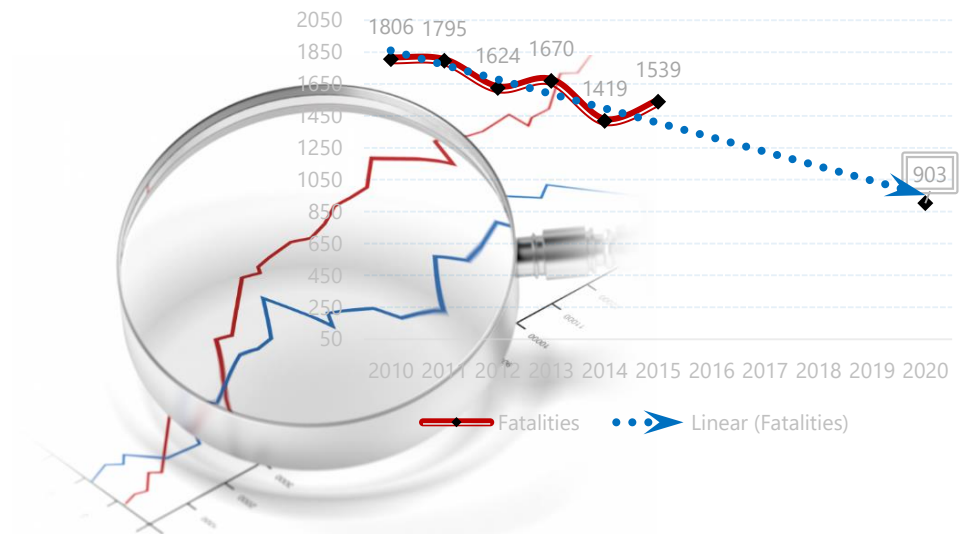
Fatality rates (deaths per million inhabitants), 2016



'EVIDENCE BASED AND DATA DRIVEN' ROAD SAFETY MANAGEMENT

Quantitative road safety targets require better structured approach to road safety management:

- Data-driven problem identification
- Development of evidence-driven countermeasure packages formalised in a Strategy
- Transparent lines of institutional accountability



- ☐ Realistic Targets
- ☐ Road Safety Strategy and Road Safety Action Plan
- ☐ Monitoring Progress

THE IMPORTANCE OF HIGH-QUALITY ROAD SAFETY DATA

DATA DRIVEN PROBLEM IDENTIFICATION



What is the problem?

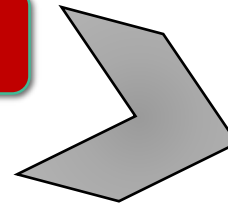
FIELD OF WORK

Where is the problem?

LOCATION

How to manage the problem?

CURRENT SITUATION



DESIRED SITUATION

Coordination at national level and clear accountability

Leading Agency???

National Road Safety Council???

Government

Ministry in charge of Transport

Ministry of Interior/Traffic Police

Ministry of Health

Ministry of Education

Public Agency for State Roads

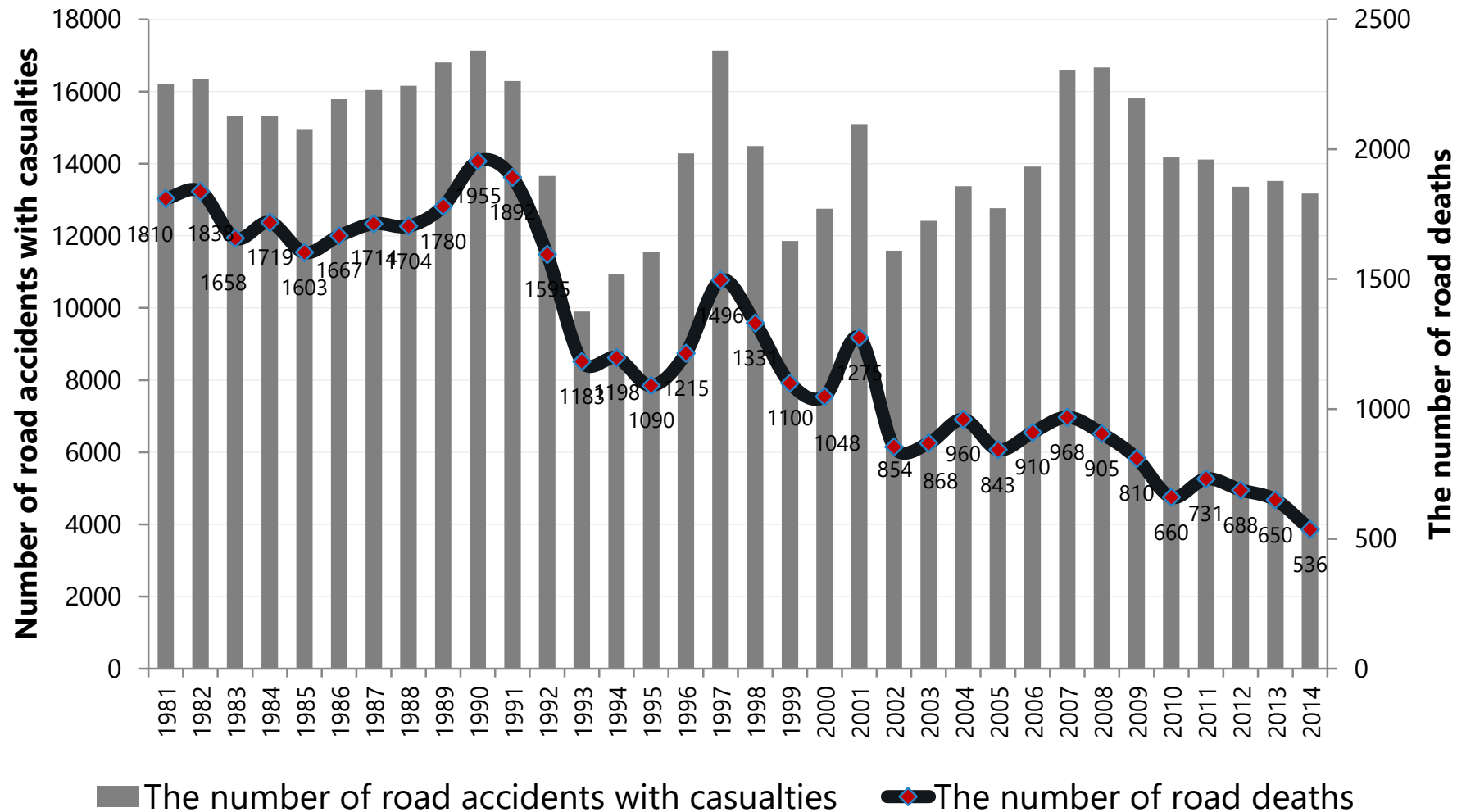
Local communities (cities and municipalities)

National office for statistics

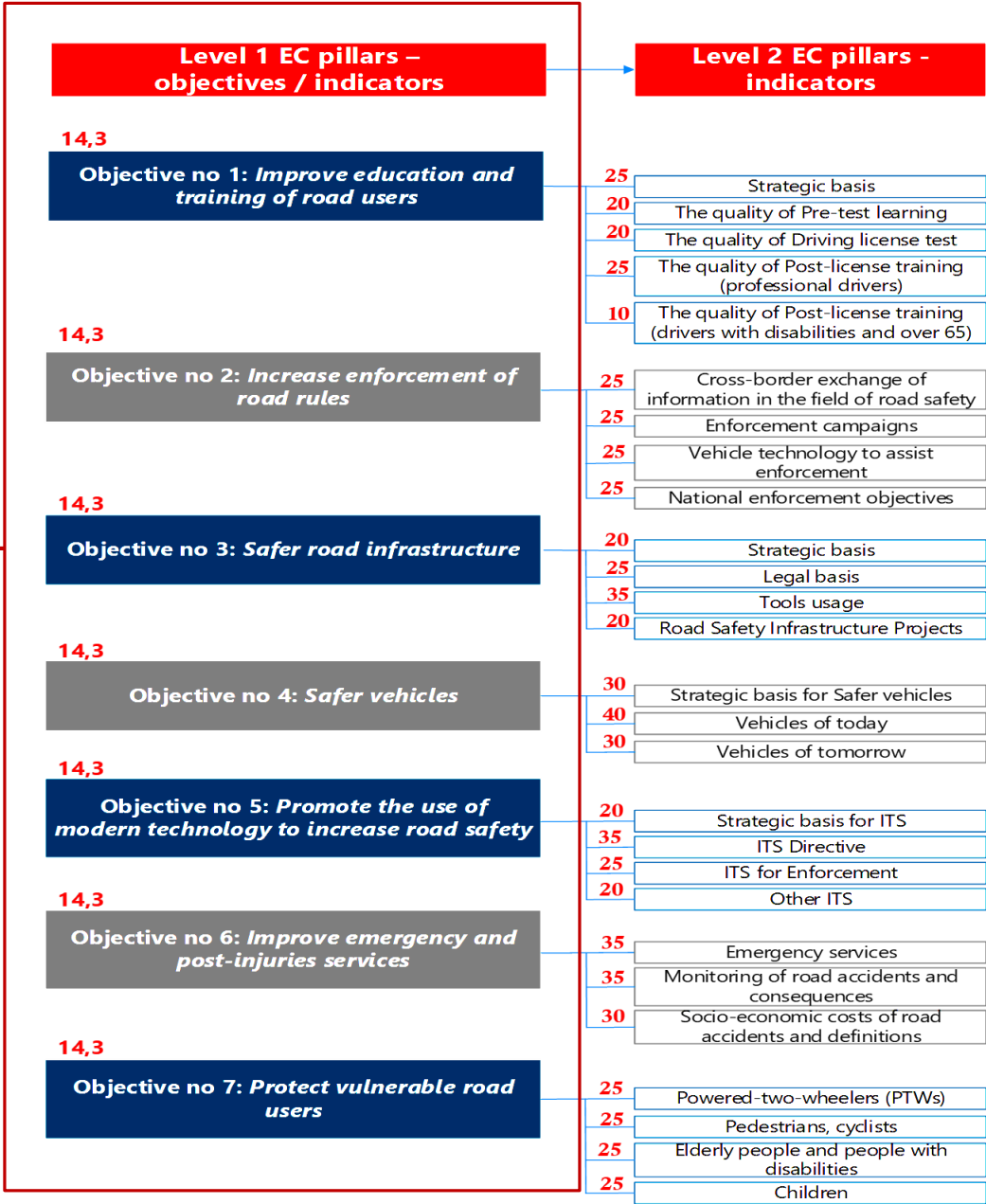


- ☐ Road Safety Strategy and Road Safety Action Plan
- ☐ **Road Safety ROADMAP**
- ☐ Legal act(s) important for the road safety activities

MONITORING OF THE ROAD SAFETY STATUS



European Commission objectives



Benchmarking as a part of road safety management

EC 7 objectives vs UN 5 Pillars

1. Traffic safety management
2. Vehicle safety
3. Roads
4. Road users
5. Post crash activities



UN 5 Pillars – Benchmarking based on UN 5 pillars

Benchmarking as a part of road safety management



**EFFICIENT ROAD
SAFETY
MANAGEMENT**

SAFER ROADS

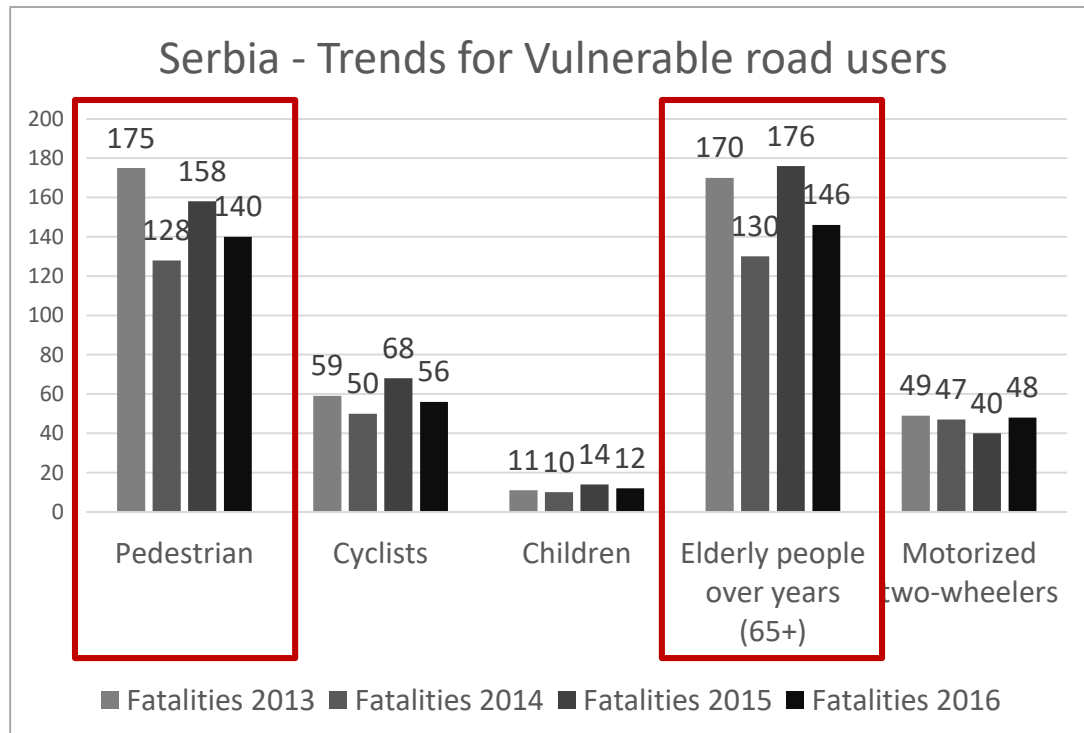
SAFER VEHICLES

**SAFER ROAD
USERS**

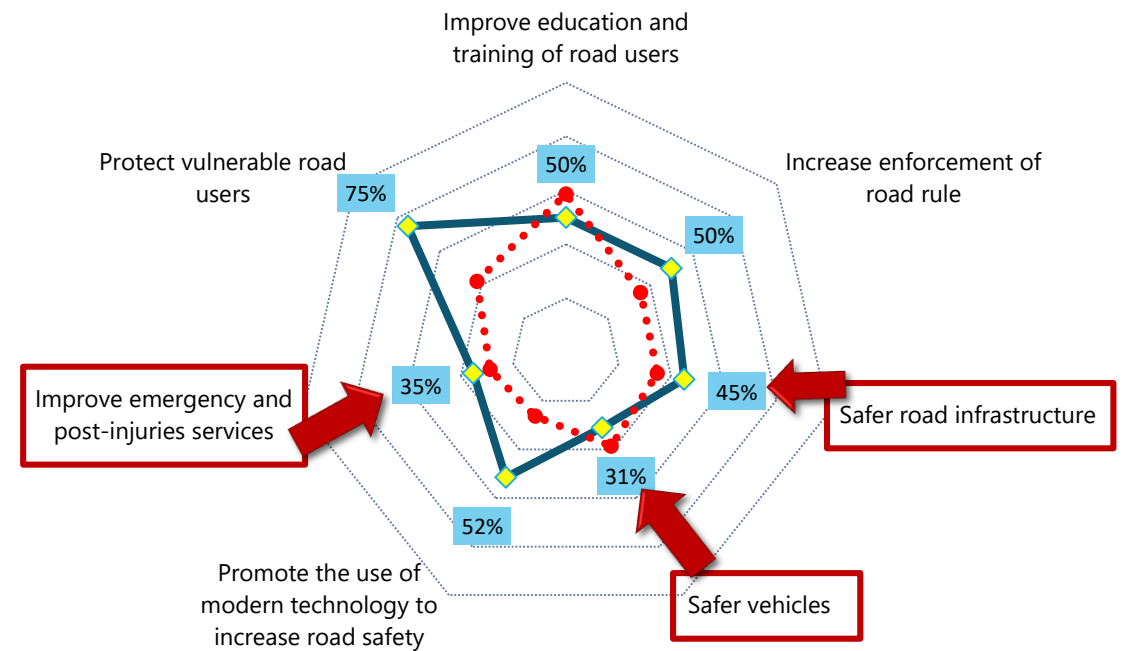
**POST CRASH
CARE**

IMPORTANCE OF ROAD ACCIDENT DATA – Benchmarking and data analysis – Example from Serbia

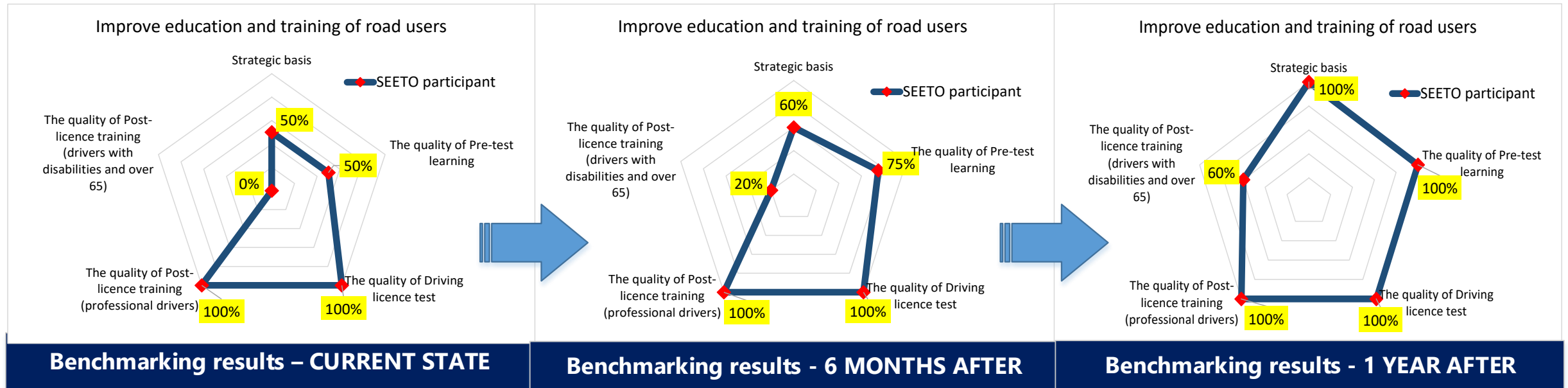
Objective No. 7 – Protect vulnerable road users



OVERALL IMPLEMENTATION OF EU 7 STRATEGIC OBJECTIVES FOR REPUBLIC OF SERBIA



MONITORING BASED ON BENCHMARKING AND ROAD ACCIDENT DATA – Example from SEETO countries



CONCLUSION



***THANK YOU FOR
YOUR ATTENTION!***

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