## EAP ROAD SAFETY WORKING GROUP 3

# ROAD SAFETY ENGINEERING & BLACK SPOT MANAGEMENT

Kickoff meeting (virtual) – December 15<sup>th</sup>, 2017

Kyiv, Baku, Chisinau, Minsk, Tbilisi, Yerevan





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## EaP regional cooperation context

- The European Commission and the World Bank have agreed to work together on improving transport connectivity between EU and "Neighborhood East" region, through the EaP Transport Panel.
- Last June, participants committed to establishing regional Working
  Groups to share knowledge and experience, develop a common shared approach to road safety and achieve concrete results, until June 2019.
- Road safety priority areas for EaP coordination and cooperation were refined as follows: Road Safety Institutional Management, Coordination and Crash Data System Improvement (WG1); Speed Management and Enforcement (WG2); Safety Engineering and Black Spot Management (WG3).

**WORLD BANK GROUP** 

# **EaP transport networks: an extension of TEN-T**

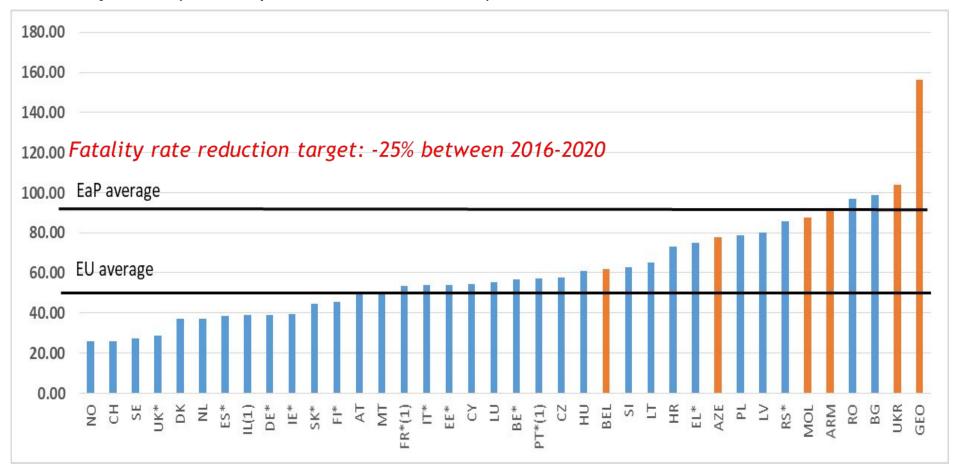






#### Can EU road safety situation also be extended to EaP?

Fatality rates (deaths per million inhabitants), 2016







## **Presentations by EaP Countries**

- Introduction of Work Group members
- Country status presentation





## WG 3 (Engineering & Blackspots): Objectives

#### **Broader Objectives**

- Training of senior road engineers in safety engineering / blackspots
- Promotion of internationally-proven best practices
- Development of safety toolkit for use by EaP countries
- Contribution to safety-based prioritization of infrastructure improvements

#### National-level objectives

- Support development of structured safety improvement programs
- Ensure data access to road administrations for analysis and proposals
- Effective partnerships between key stakeholders e.g. police and road engineers, to help focus resources.



## WG 3 (Engineering & Blackspots): Scope

#### <u>Stage 1. Working Group Establishment – DONE!</u>

#### Stage 2. Benchmarking for road safety impact assessment

- Agree on benchmarking scope indicators
- Carry out country surveys, gather additional info & summarize results
- Identify strengths and weaknesses in each EaP country; document success stories & lessons learned

#### Stage 3. Identification of Quick Wins – definition of EaP safety toolkit

- Agree on the specific and practical quick wins achievable by year 2019
- Identify specific actions at national level to ensure delivery of quick wins
- Identify additional external support needed for implementation of actions (e.g. technical assistance, capacity building, investment needs etc.)





## WG 3 (Engineering & Blackspots): Proposed Action Plan

Action	Target time
Definition of stakeholders for dialogue & decisions	by Jan 2018
Preparation of scope(s) for technical documents (RSIA guidelines; EaP safety toolkit)	by Mar 2018
Fine-tuning with EaP partners / steering with EU	by Jun 2018
Mid-term workshop for stakeholder input to technical documents	by Sep 2018
Additional fine-tuning with EaP partners / steering with EU	by Dec 2018
Finalization of technical documents	by Mar 2019
Dissemination & policy decisions (RSIA; spot and network-wide safety management) at national, regional and EU level	by Jun 2019





## WG 3 (Engineering & Blackspots): Proposed Outcomes

#### **Benchmarking**

- Identification, collection and availability of data for benchmarking
- Road safety impact assessment tool Synergy with investment planning component (WB team – early 2018)
- Promoting EU recommendations on infra safety Directive 2008/96
- Sharing international good practices in infra safety management

#### **Quick wins – Technical deliverables**

- Status on infra safety management Guidance on 2008/96 introduction
- Safety engineering guidance note / practical toolkit for EaP region
- Initiating road inspection & blackspot programs
- Developing ToR for identifying legislative gaps (2008/96, blackspots, traffic calming, design standards)



## **Proposed Main Results & Indicators for WG3**

#### Expected main results/objectives (maximum 2)

- Status of 2008/96 implementation assessed & understood
- Blackspot and audit/inspection programs initiated

#### Proposed main indicators (maximum 2)

- Top ten high-crash locations identified in each EaP country
- Safety impacts identified (preferably quantified) in top three priority road investment projects of each EaP country
- At least one treatment project for implementation of audits/inspections or blackspots initiated in each EaP country



## Working Group activities - discussion

- Comments & feedback on proposed actions
- Additional proposals





## How we can work - Suggested organization

#### Meetings

- Physical meetings every approx. 6 months (1<sup>st</sup>: Feb or Mar 2018)
- Virtual meetings between the physical meetings (also twice a year)

#### Coordination

Two participating countries as "co-chairs" of Working Group

#### Capacity-building

- Study tour / intensive training on safety engineering (audit/inspection) in non-EaP country
- Regional workshops
- National-level training, incl. train-the-trainer workshops
- Training / workshops can be combined with WG meetings





## How we can communicate – the EaP panel website

https://collaboration.worldbank.org/groups/eastern-partnership-transport-panel

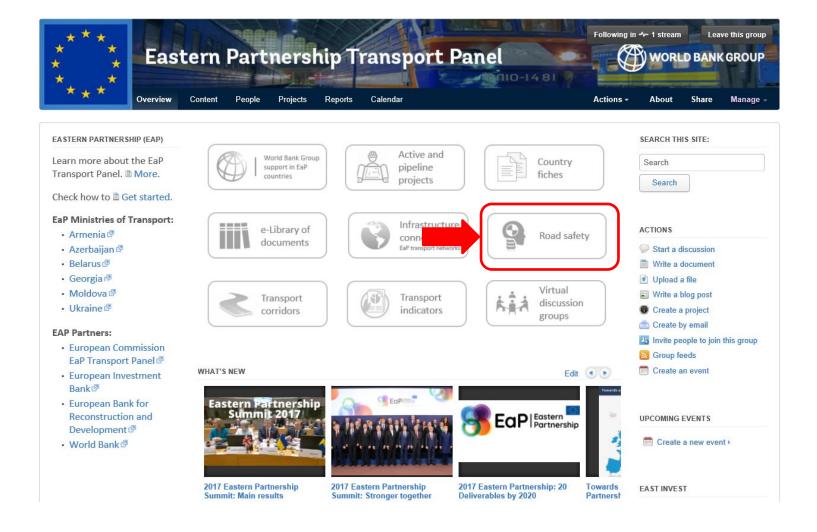
What is the EaP Transport Panel Website?

- A knowledge sharing platform developed by the WB in cooperation with EC
- A portal for WB staff and external experts;
- An e-library of 200 documents covering work in Armenia, Azerbaijan,
  Belarus, Georgia, Moldova and Ukraine
- One of most visited World Bank C4D platforms





## Road Safety on EaP panel website





## Road safety: country profiles & discussion groups

