



# Ongoing Road Safety Activities in the CAREC Region

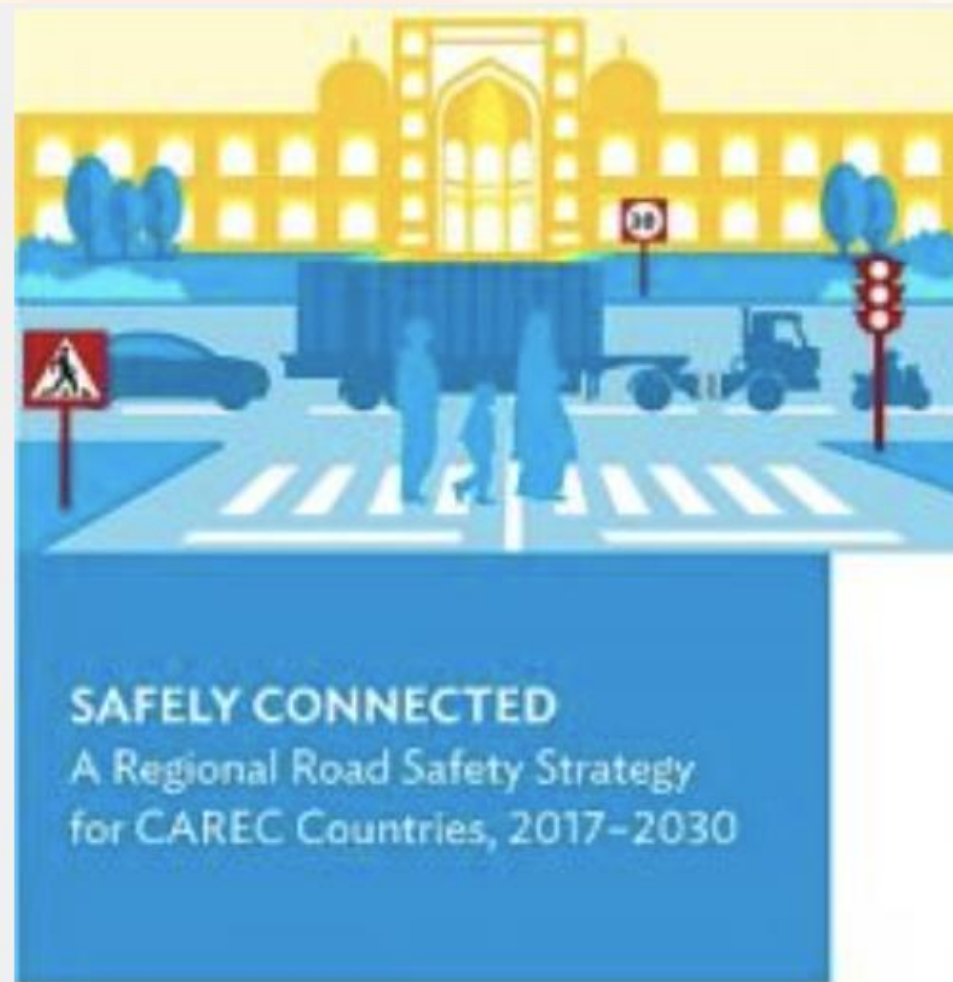
## Name of Presenter

Ritu Mishra

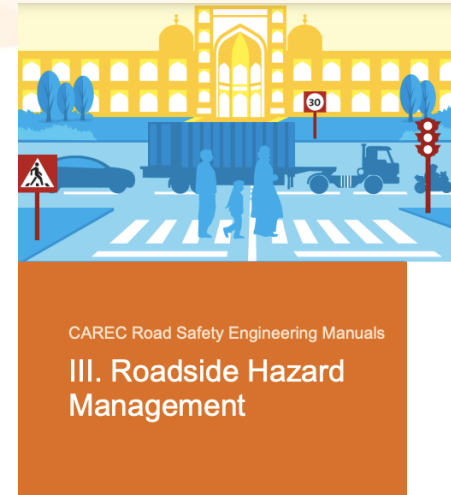
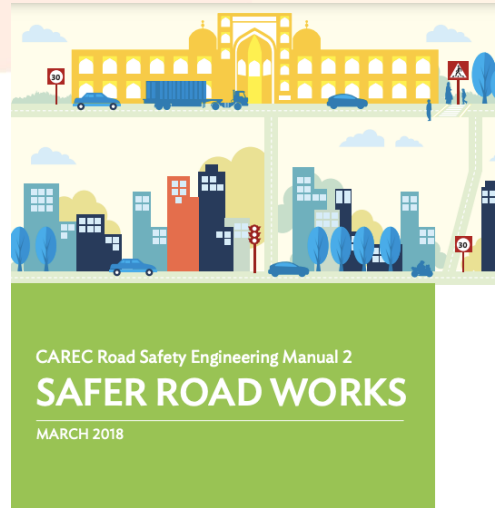
Transport Specialist

ADB

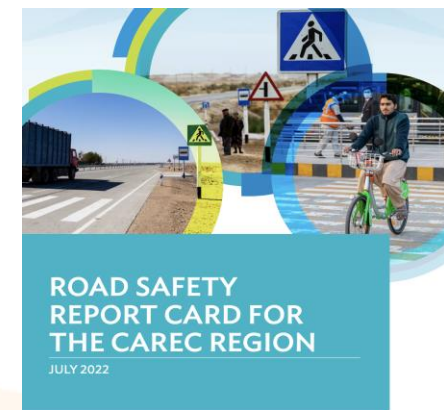
# CAREC ROAD SAFETY STRATEGY 2017-2030



# KNOWLEDGE PRODUCTS



Central Asia Regional Economic Cooperation Program



# TRAININGS/WORKSHOPS CONDUCTED

Several national and regional trainings/workshops on topics:

- road safety data systems and research
  - road safety engineering
  - road safety education and awareness
  - road safety enforcement
  - pedestrian safety
  - crash data investigation and analysis
  - Road safety audit
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- Recently, in collaboration with CI and EBRD in Feb, completed a Sustainable road safety course in Bishkek. This had two components:
    - ✓ Online course
    - ✓ 5 day residential course



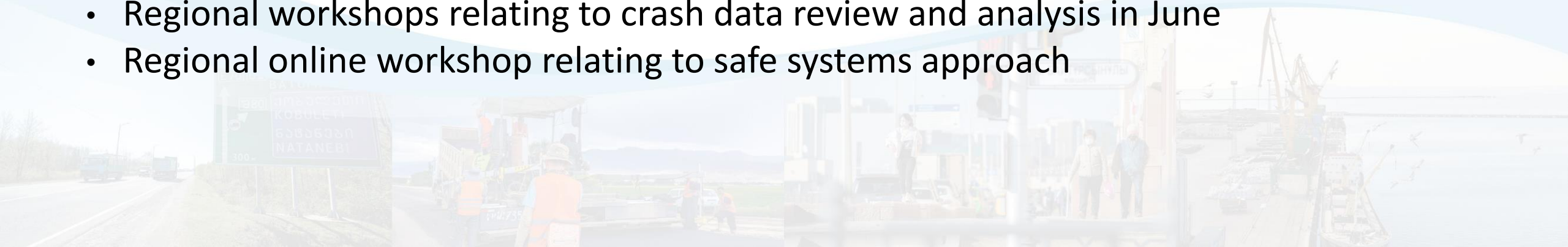
# PUBLICATIONS/ KNOWLEDGE EVENTS COMING IN 2024

## **Publications:**

- Blackspot Investigation, Analysis and treatment
- Why and How to manage speed
- Review of crash data in the CAREC region
- Crash Investigation manual
- Interactions of road safety with the climate change

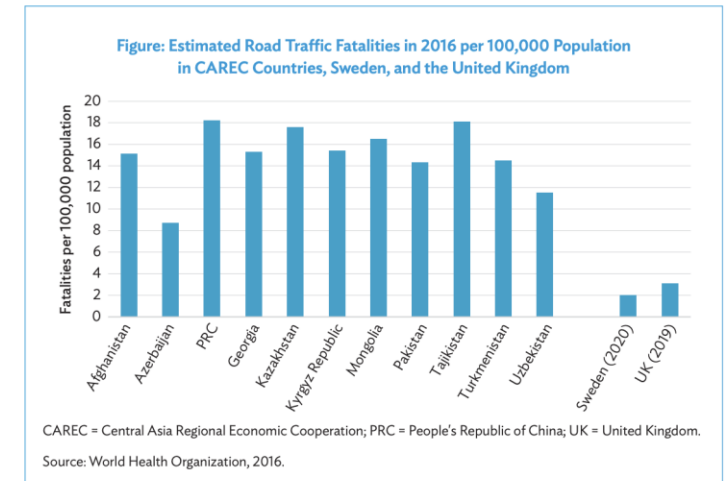
## **Workshops/Trainings:**

- National trainings relating to road safety engineering in Pakistan, Kazakasthan and Georgia
- Regional workshops relating to crash data review and analysis in June
- Regional online workshop relating to safe systems approach



# ONGOING ACTIVITIES: CAREC REGION ROAD CRASH DATA REVIEW AND DEVELOP WEB BASED DASHBOARD TO REPORT ACCIDENTS

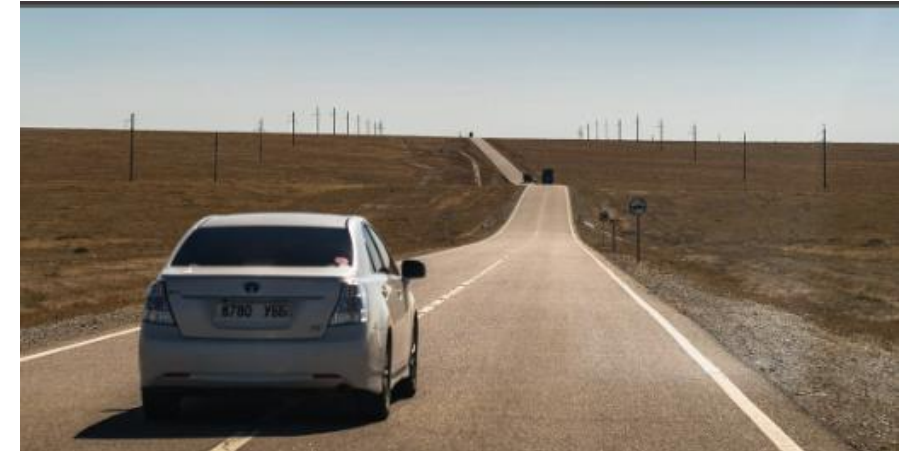
- Country reviews including of crash data management by CAREC member countries, include assessment for collection at the national level and recommendations for improvement
- Propose a standard collision classification system for the CAREC region based on systems used in best practice countries and considering CAREC region specific conditions
- Develop a web-based dashboard to report accidents through existing organizational resources available in each province.
- In-person regional training on improvement to crash data management



# ONGOING ACTIVITIES: ROAD SAFETY CAPACITY BUILDING FOR MONGOLIA

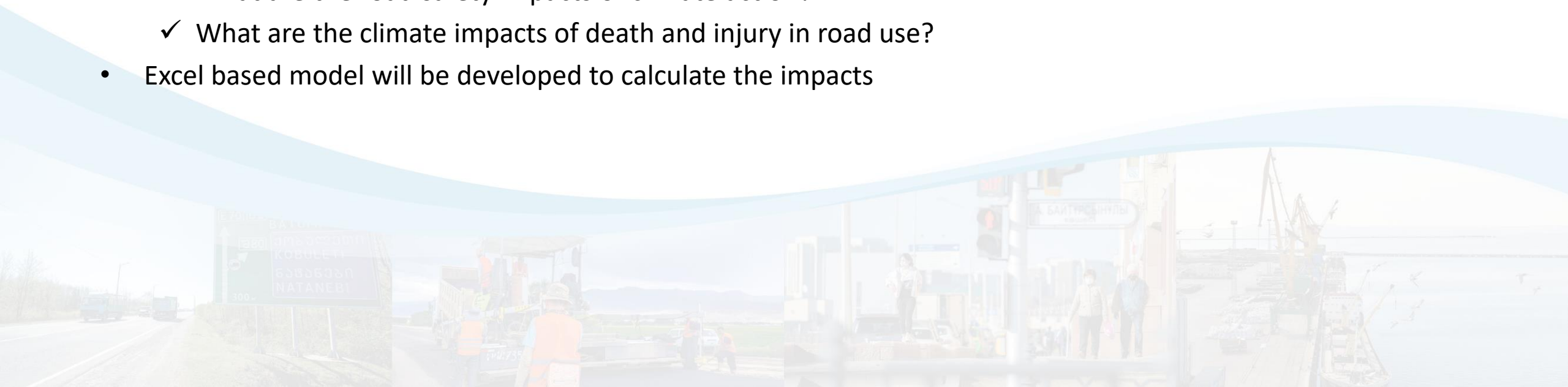
Road safety capacity building for Mongolia:

- ✓ Draft regulations for road safety audits and assessments
- ✓ establish a road safety engineering function
- ✓ Conduct capacity building in road safety principles, management and practice
- ✓ Train road engineers in road safety audit, iRAP assessment and network safety rating



# INTERACTION OF ROAD SAFETY WITH CLIMATE CHANGE

- All CAREC Countries are signatories to the Paris Agreement on climate change and have announced decarbonization targets.
- With a strengthened priority for decarbonizing road transport, all aspects of road system management are expected to take into account their impacts on future greenhouse emissions and their alignment with decarbonization pathways.
- The assignment will address three fundamental questions for the CAREC region
  - ✓ What are the climate impacts of road safety action?
  - ✓ What are the road safety impacts of climate action?
  - ✓ What are the climate impacts of death and injury in road use?
- Excel based model will be developed to calculate the impacts





## PLANS FOR 2025 AND BEYOND

- Remote and urban road safety
- Occupational road safety
- Commercial vehicle safety
- Financing mechanisms for road safety
- Implementation of national road safety action plans
- Use of ITS and digital technologies to enhance road safety
- Projects and capacity building programs on speed management, vehicle safety standards
- Road safety projects
- Any thoughts/ideas are welcome

Thank you!

