



Eastern Alliance for Safe
and Sustainable Transport

CAREC Road Safety Workshop

Summary of First Day and Objectives for Today

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Eastern Alliance for Safe & Sustainable
Transport



Designing Safer Roads: Accelerating the
implementation of the CAREC Road Safety Strategy
30–31 August 2017 • Dushanbe, Tajikistan

Проектирование более безопасных дорог: Ускорение реализации
Стратегии безопасности дорожного движения ЦАРЭС
30–31 августа 2017 г. • Душанбе, Таджикистан

Objectives

- Build understanding of best practice in engineering:
 - Treating blackspots
 - Road Safety Audits
 - Roadside hazard management
 - Safety at road work sites
- Develop a plan with priority actions for changes in policies/practice required at a national level
- Experience sharing

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Mr Yergali Dosmagambet



Expectation of:

- Better understanding of road safety engineering
- Action to ensure future improvements

Oleg Samukhin

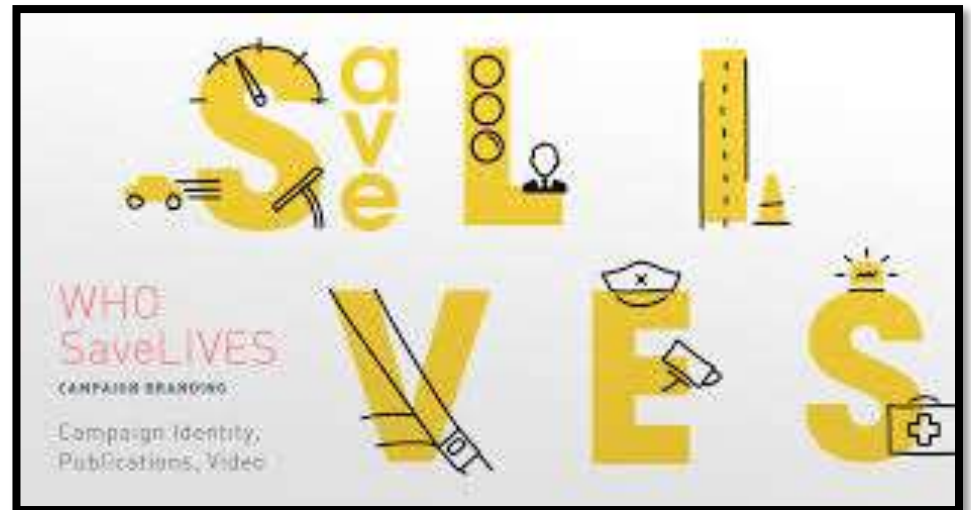
Highlighted:

- ▣ The high level of road casualties in the CAREC region
- ▣ The importance of **“building bridges”** – sharing knowledge from this workshop with our colleagues



Dinesh Sethi, WHO

- Challenge to meet global road casualty reduction goals
- WHO SaveLIVES road safety technical package



Speed Management / Leadership / Infrastructure / Vehicles / Survival

Ian Hughes – Importance of Engineers



Safely Connected: A Regional
Road Safety Strategy for CAREC
Countries (2017-2030)

Reminded us of the ambitious CAREC Regional Road Safety Strategy

- ▣ “The key to achieving CAREC targets is building safer roads”
- ▣ Challenge: “To see the importance of YOUR role”

Phil Jordan – RS Engineering Manuals

“Engineers have a BIG role to play in reducing road casualties”

“Engineers can also cause problems”

- Manual 1: Road Safety Audit
- Manual 2: Safer Road Works



- Manual 3: Roadside hazard management

Roundtable Discussion



- Road Safety Engineering for ALL road users
- What is a crash? – chain of events
- What is the easiest way to break the chain? – engineering and management
- What is needed in CAREC to have safe roads by 2030 – engineers, auditors, pedestrian facilities, speed limits, safer road works.....

How to get there?

- The need to train & recruit **local** engineers, auditors, etc.
- Design standards & implementation
- Specifics: Blackspot programmes, speed limits, paved shoulders etc.
- Funds
- ACTION



Road Safety Audits

“As an auditor I am a problem finder.”

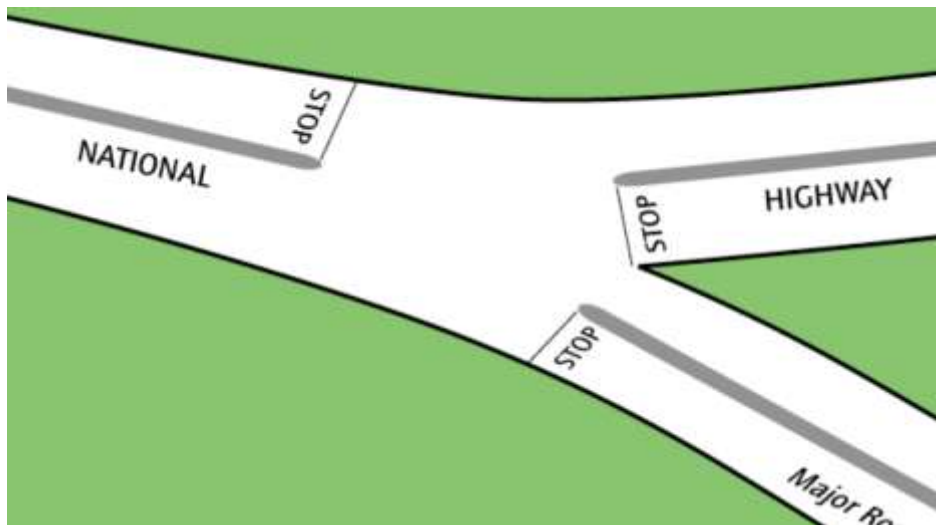


- Save Time, Money and **Lives**
- Trained professionals – not the Project Manager
- To minimise crashes & severity
- All road projects, big & small – incl roadworks

PREVENTION BETTER THAN CURE

What are the problems?

- For example, y-junctions or T-junctions?



Other problems!



And others!



Costs and Benefits in CAREC



- ▣ Low cost
- ▣ Provide some protection against outdated standards
- ▣ Evidence of high future savings / benefits

Matt - Design Standards

- ▣ Are design standards a factor in road crashes? – **YES**
- ▣ Can they be out of date? – **YES**
- ▣ One standard does not fit all circumstances
- ▣ Can be applied badly
- ▣ Sometimes **NO** standard



What can we do?



- THINK about Road Safety Audits
- Don't apply blindly
- Put customer first
- Update them
- Listen to criticism – as in Tajikistan with GAI input
- Review audits and revise

Some issues



- Who judges what is safe?
 - 2nd pair of eyes
 - Consult audits
- Listen to the GAI – they have a real interest in reducing injuries
- How to create a safety culture in organisations?

Regional Design Standards?

- **Azerbaijan proposal:** Need to develop a Common Standard for CAREC region
- Benefit of:
 - Sharing common standards
 - Communication
 - Can look at new guidelines and other experience.



Progress on National Action Plans?

- Do you have one?
- Government approval?
- Is there a lead agency?
- Targets and funding?
- Multi-agency?
- Legal basis and enforced?
- FUNDED



Today

- Work zone safety
- Vulnerable road users
- Blackspots

AND

- Advancing good engineering and Action Plans at a national level

My advice: Involve civil society



My wish: Remember the customer!



THANK YOU!



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and Sustainable Transport

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