



# **Commitment to Improving Road Safety in CAREC: Ten Actions to Make CAREC Corridors Safer**

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**CAREC Senior Officials' Meeting**

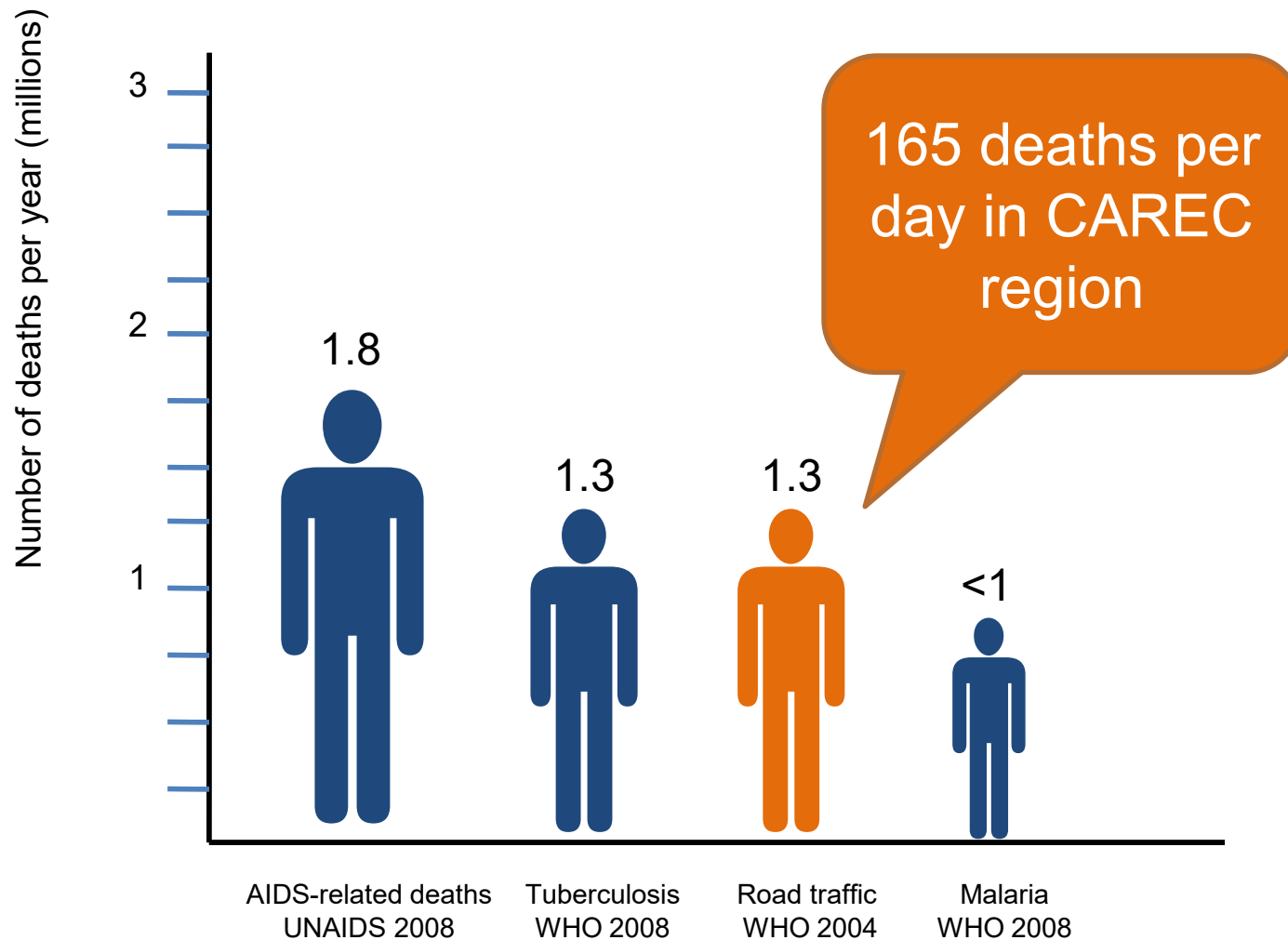
**17 June 2015**



# Contents

- **Background**
- CAREC – A platform for regional action on road safety
- Proposed commitment to improving road safety

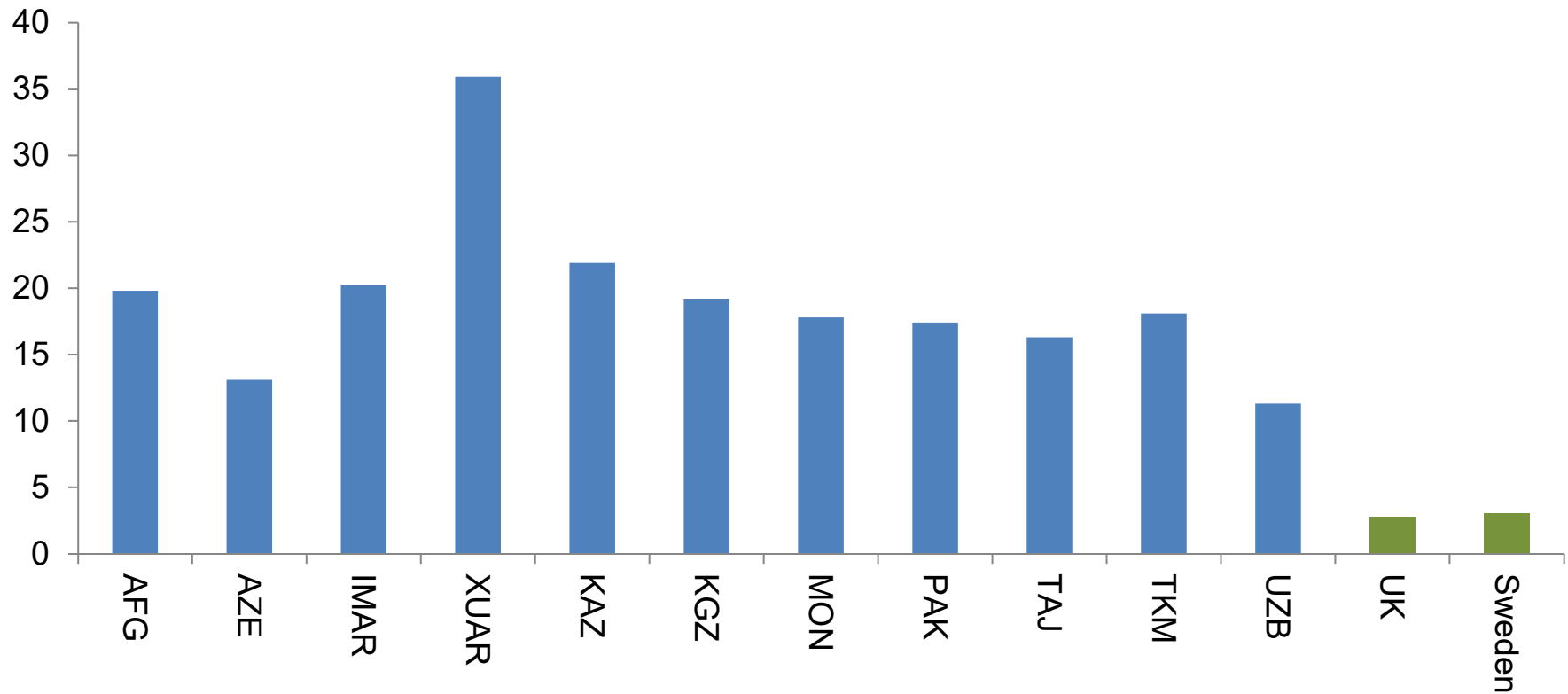
# Road safety: A global emergency



Source: [www.decadeofaction.org](http://www.decadeofaction.org)

# Huge opportunity for CAREC countries to improve

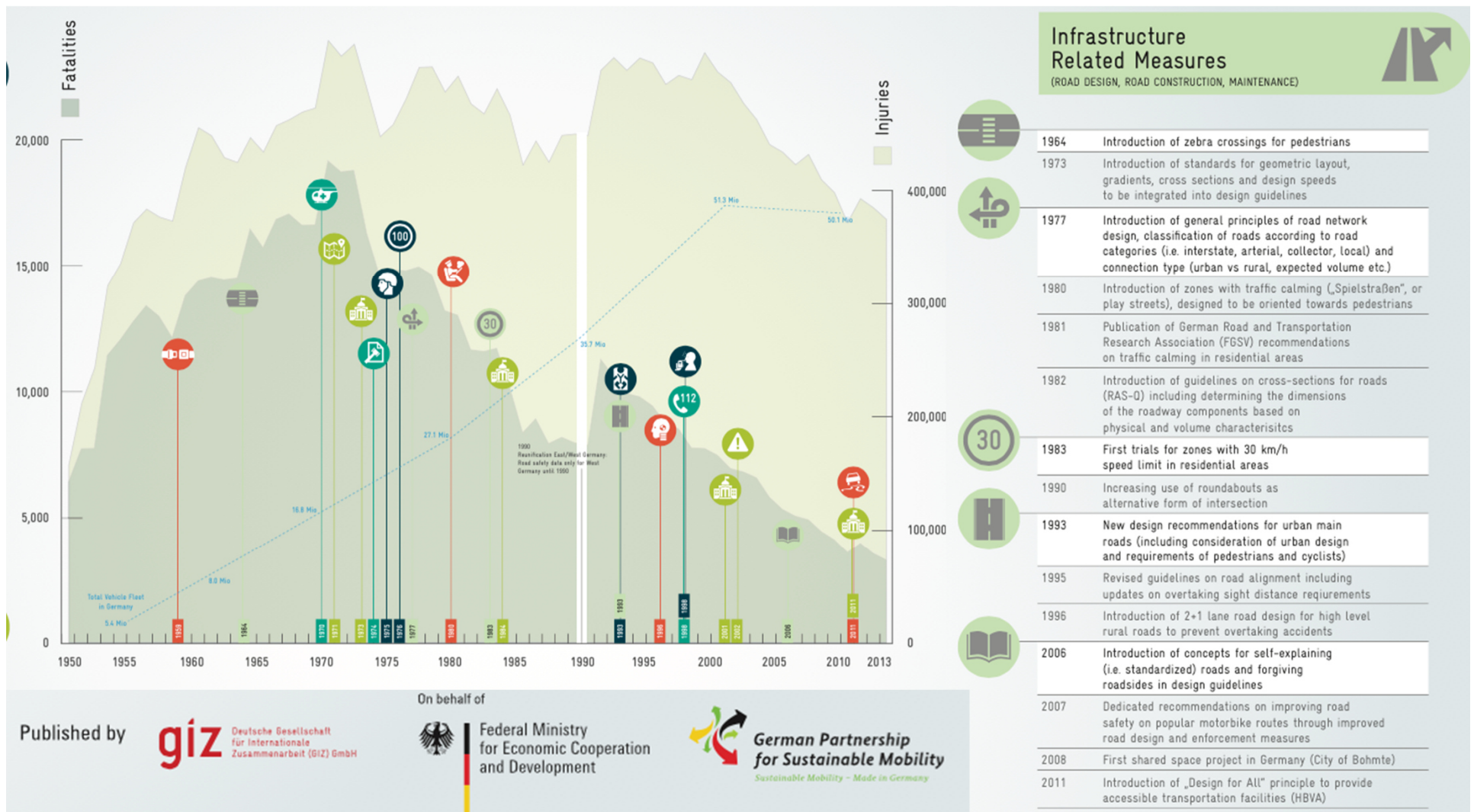
Fatalities per 100,000 population



Source: WHO, Latest data is for 2010 except for TKM (2008)



# It can be done! : Example of Germany

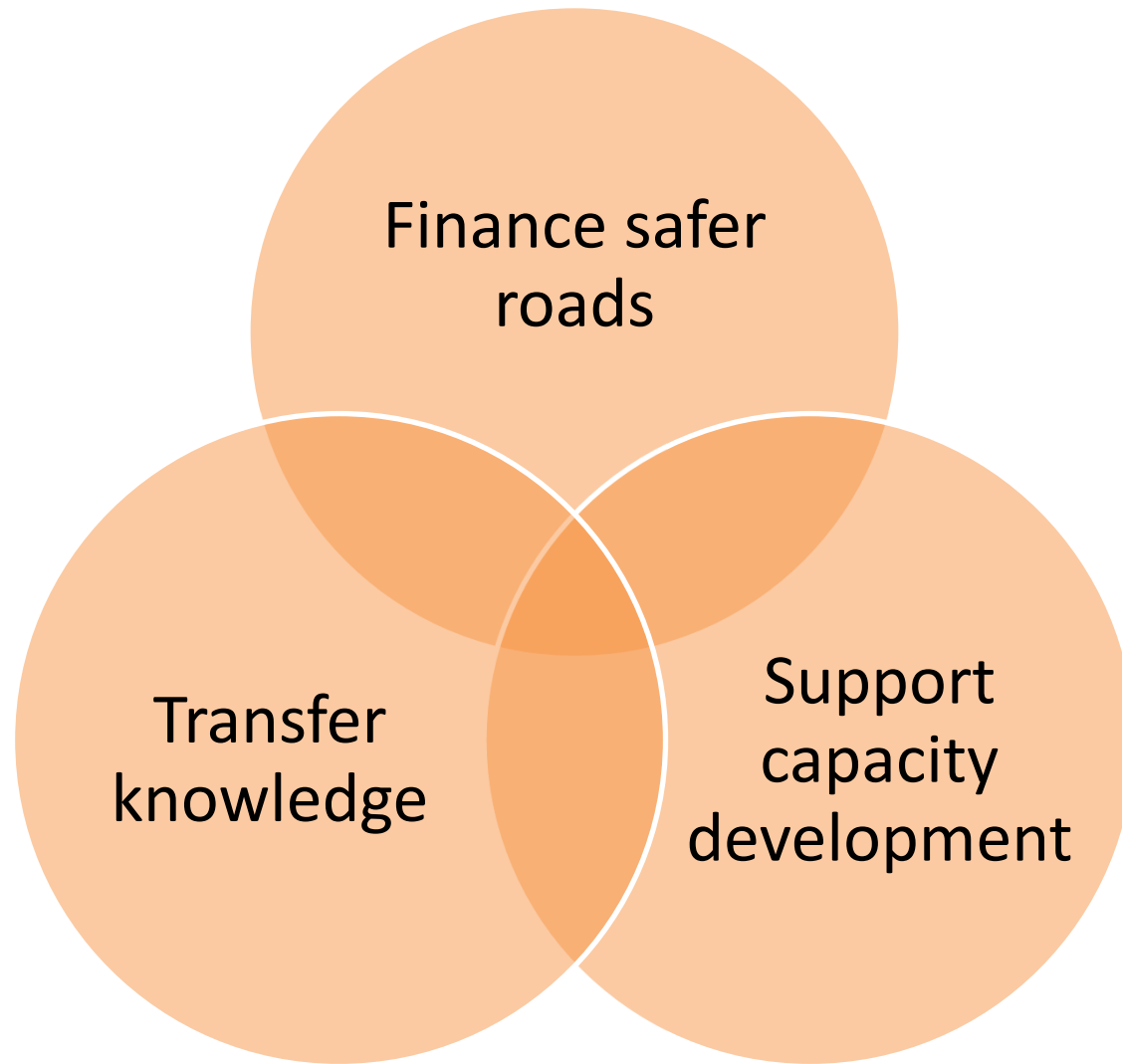


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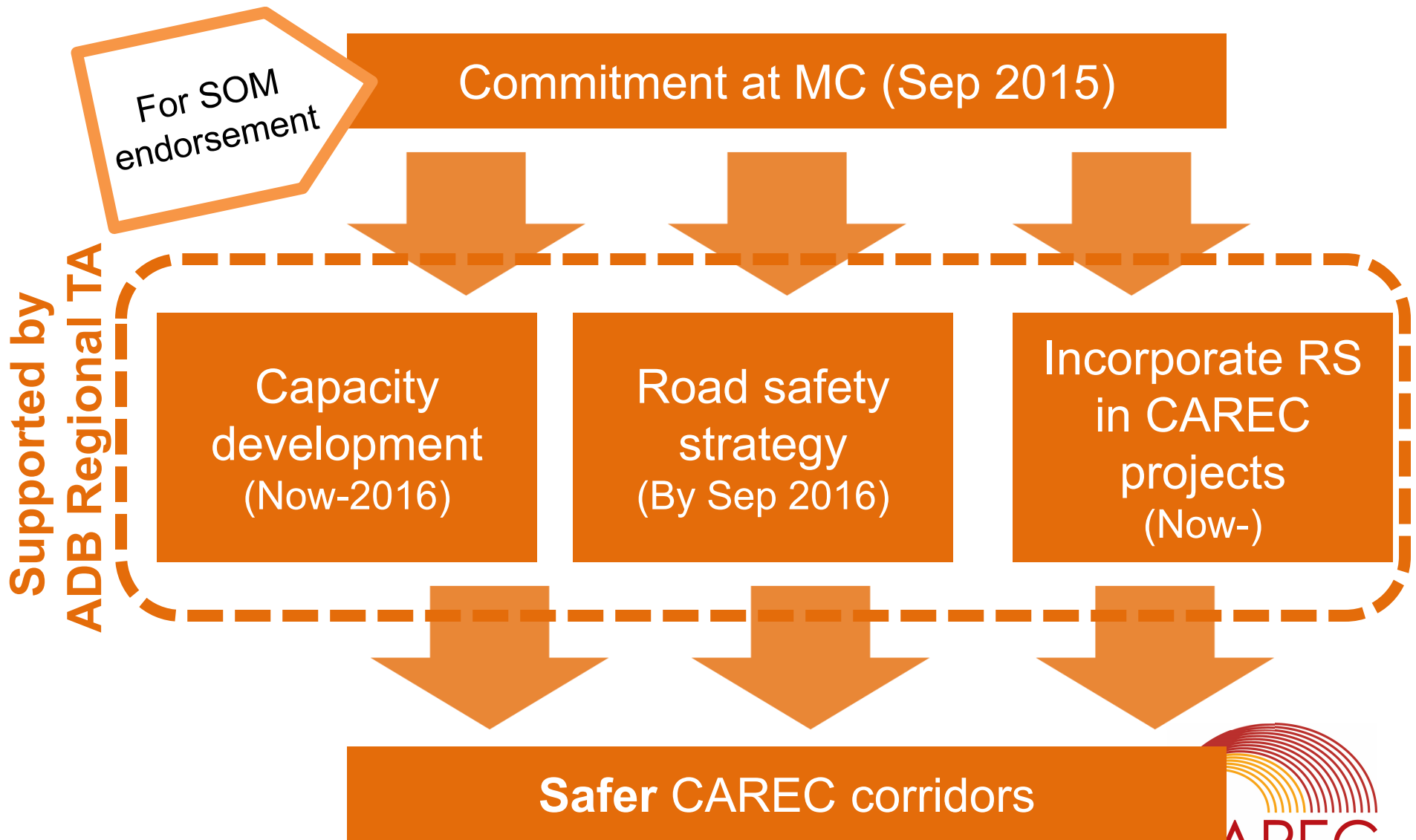
- Background
- **CAREC – A platform for regional action on road safety**
- Proposed commitment to improving road safety



# Opportunities for action under the CAREC program



# Planned way forward



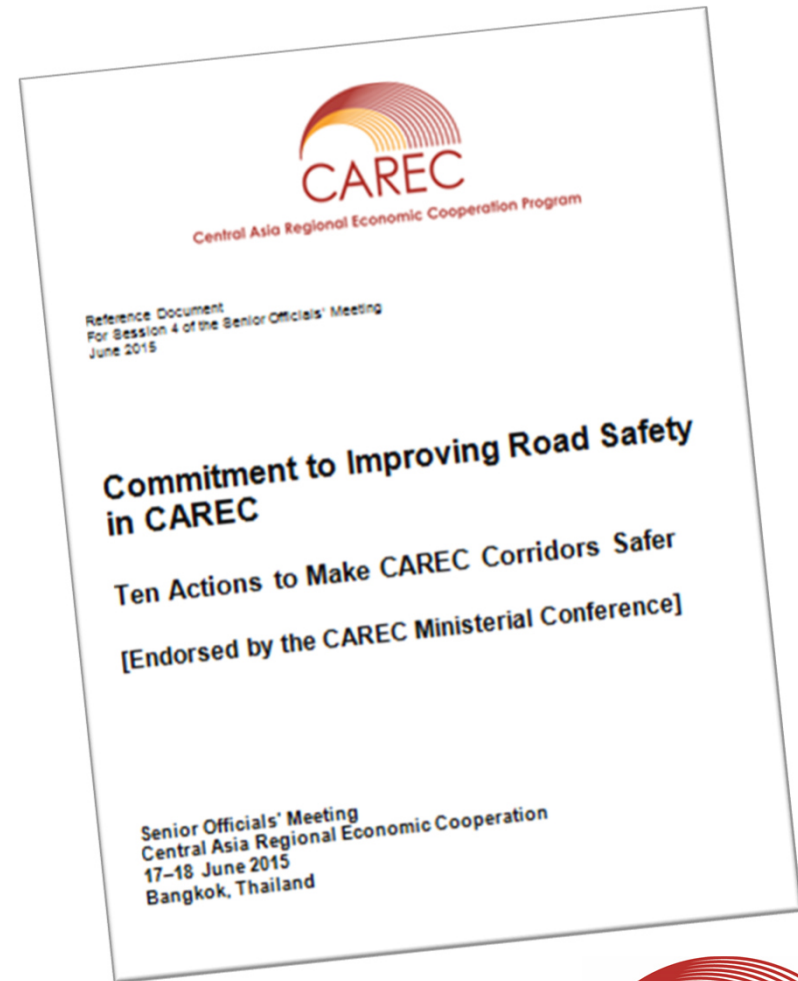
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- Background
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- **Proposed commitment to road safety**

# Proposed Commitment at MC

## Why?

To ensure **high level political commitment** for the CAREC Road Safety Strategy to be delivered in 2016



# 2015: Mid year of the UN Decade of Action

*Opportunity for CAREC countries to showcase action*

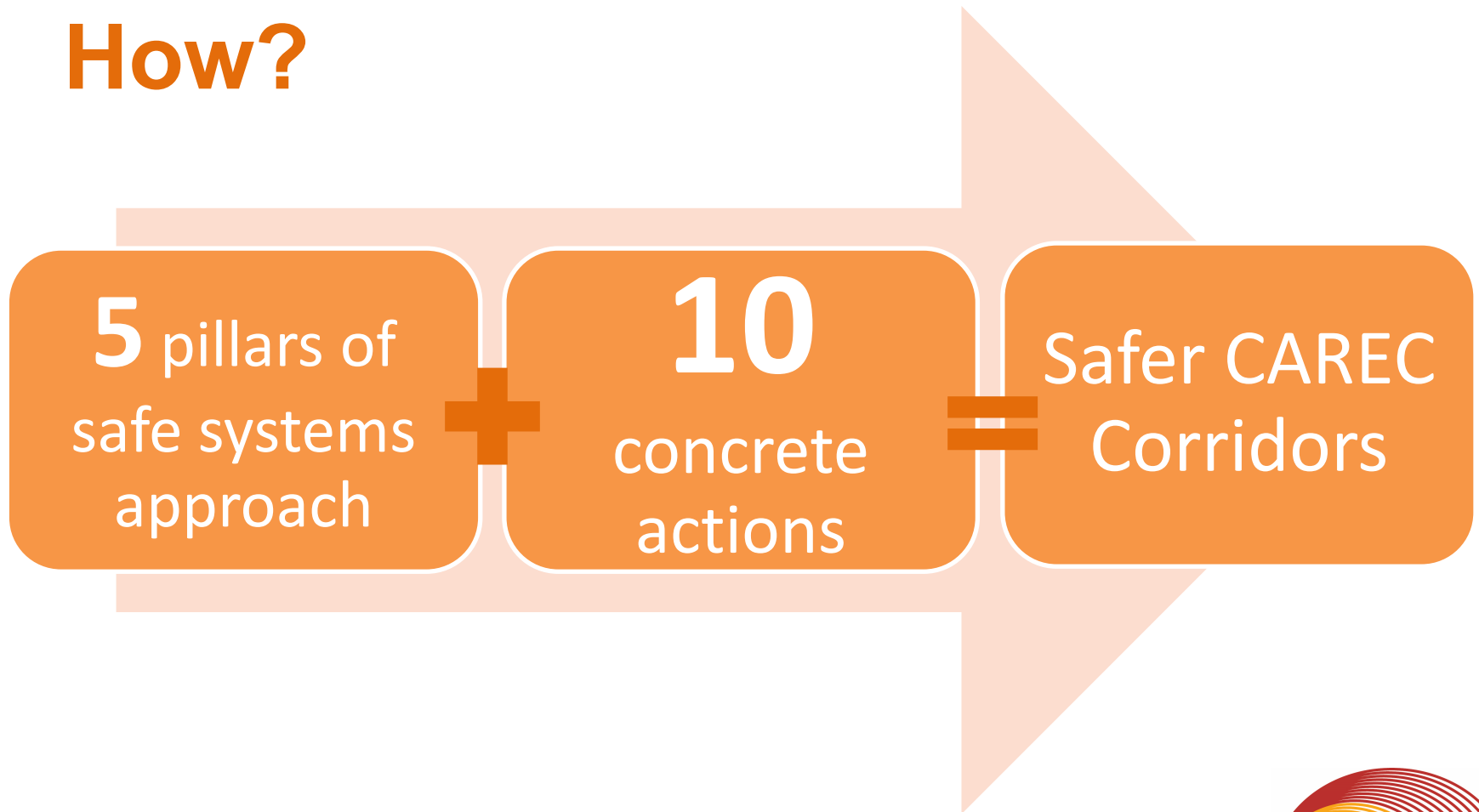


**Moscow (2009)**



**Brazilia (2015)**

# How?



# Safer CAREC corridors

1. Data collection

2. Research

3. Capacity Development

4. Road standards

5. Vehicle safety

6. Enforcement

7. Awareness/Education

8. Post-crash response

9. Partnerships

10. Regionally shared approach

Road safety  
management

Safer  
roads and  
mobility

Safer  
vehicles

Safer road  
users

Post –crash  
response

# i. Data Collection

## Improve:

- ✓ Quality
- ✓ Comparability

At the national and regional levels

**Example:** Part of a road crash reporting form from the UK, allowing systematic collection of data



Good Data



Informed Policies

MG NSRE/A

## ACCIDENT STATISTICS

\*FATAL / SERIOUS / SLIGHT

Incident URN: \_\_\_\_\_  
Other ref.: \_\_\_\_\_

1.3 ACCIDENT REFERENCE: \_\_\_\_\_

1.9 TIME: H H M M DAY\* Su M T W Th F S 1.7 DATE: D D M M 2 0 Y

1st Road Class & No. or (Unclassified - UC) (Not Known - NK) \_\_\_\_\_ 1st Road Name \_\_\_\_\_  
Outside House No. or Name or Marker \_\_\_\_\_ at junction with / or \_\_\_\_\_ metres N S E W \* of  
Post No. \_\_\_\_\_ 2nd Road Name \_\_\_\_\_  
2nd Road Class & No. or (Unclassified - UC) (Not Known - NK) \_\_\_\_\_ Sector / Beat No. \_\_\_\_\_

Town: \_\_\_\_\_ County or Borough: \_\_\_\_\_ Parish No. or Name: \_\_\_\_\_ 1.10 Local Auth No (if known): \_\_\_\_\_

1.11 Grid Reference: E — — — — — N ↑ — — — — — Number: \_\_\_\_\_

REPORTING Name: \_\_\_\_\_ OFFICER: BCU/Stn \_\_\_\_\_ 1.2 Force: \_\_\_\_\_ Tel Number: \_\_\_\_\_

1.5 Number of vehicles	_____
1.6 Number of casualties	_____

1.14 ROAD TYPE	<input checked="" type="checkbox"/>
Roundabout	1
One way street	2
Dual carriageway	3
Single carriageway	6
Slip road	7
Unknown	9

1.15 Speed Limit (Permanent): \_\_\_\_\_

1.16 JUNCTION DETAIL	<input checked="" type="checkbox"/>
Not at or within 20 metres of junction	(n)

1.20a PEDESTRIAN CROSSING - HUMAN CONTROL	<input checked="" type="checkbox"/>
None within 50 metres	0
Control by school crossing patrol	1
Control by other authorised person	2

1.20b PEDESTRIAN CROSSING - PHYSICAL FACILITIES	<input checked="" type="checkbox"/>
No physical crossing facility within 50m	0
Zebra crossing	1
Pelican, puffin, toucan or similar non-junction pedestrian light crossing	4
Pedestrian phase at traffic signal junction	5
Footbridge or subway	7
Central refuge — no other controls	8

1.21 LIGHT CONDITIONS	
Daylight	1
Darkness: street lights present and lit	4
Darkness: street lights present but unlit	5
Darkness: no street lighting	6
Darkness: street lighting unknown	7

1.24 SPECIAL CONDITIONS AT SITE	
None	0
Auto traffic signal out	1
Auto traffic signal partially defective	2
Permanent road signing or marking defective or obscured	3
Roadworks	4
Road surface defective	5

Economic Cooperation Program

## ii. Research

- **Better understand** unique causes & circumstances of crashes
- **Develop** most effective solutions and targeted interventions



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◀ **Determining the causes of crashes**

# iii. Capacity Development

**Undertake** JOINT capacity development, e.g. on:

- Road safety policy
- Engineering
- Enforcement
- Education
- Emergency response
- Data and evaluation

**Example:** ASEAN joint training ▼



## iv. Road Standards

**Ensure** future roads in CAREC corridors – designed with highest road safety standards



# v. Vehicle Safety

**Improve** vehicle safety through:

- ✓ Research
- ✓ Adaptation of technology
- ✓ Inspections
- ✓ Vehicle insurance



GLOBAL NCAP

[www.globalncap.org](http://www.globalncap.org)



ANCAP

Crash testing for safety



C-NCAP



EURO NCAP



JNCAP



KNCAP



LATIN NCAP



5-Star Safety Ratings



IIHS HDI



ASEAN NCAP



CAREC

NCAP

???

## vi. Enforcement

**Promote**  
enforcement of traffic  
rules and regulations



Source: Kazakhstan 2050



# vii. Awareness and Education

## Raise awareness through:

- ✓ Targeted safety advocacy
- ✓ Focus on vulnerable users

Examples of campaigns targeting children and young drivers



## viii. Post-Collision Care

**Improve** chances of survival after crash

◀ **Example: Hydraulic cutters similar to those being considered under an ADB project**



Copyright: Talento Tec



Copyright: FIA Foundation

# ix. Partnerships

## Key Factors in tackling road safety (WHO, 2004):

- ✓ Institutional capacity across interlinking sectors
- ✓ Backed by strong political will, and
- ✓ Adequate and sustainable resources



GLOBAL  
ROAD SAFETY  
PARTNERSHIP



## Asia Pacific Road Safety 2015

28 - 30 April 2015 | ADB Headquarters, Manila, Philippines



# x. Regionally Shared Approach

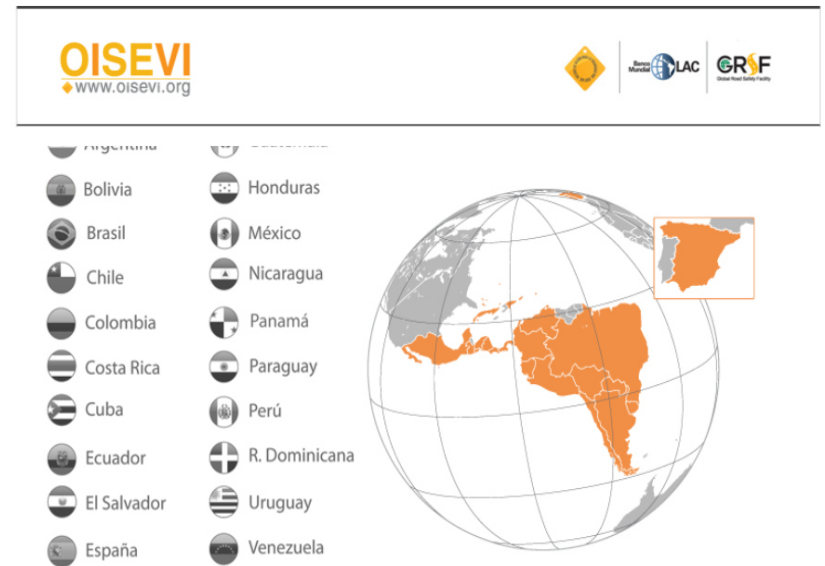
**Examples** from regional initiatives in other parts of the world:

## ✓ OISEVI (Latin America)

- Coordinate road safety strategies at regional level
- Data collection and sharing

## ✓ ASEAN Road Safety

- regional action plan
- stimulate road safety across ASEAN
- Support and facilitation of national action plans



# Proposed Steps



# Thank You!

<http://www.careprogram.org>

