



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

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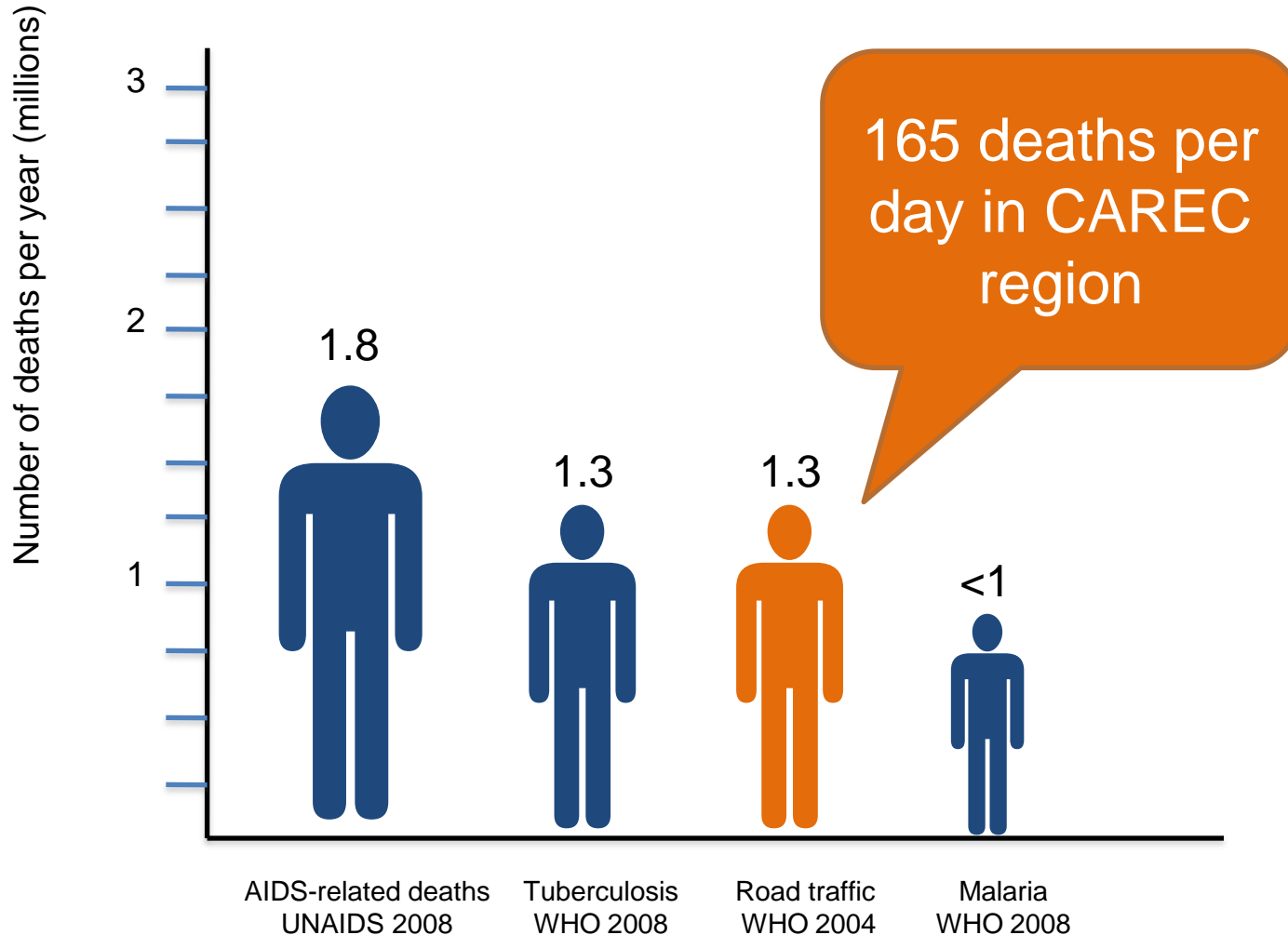
**UN-SPECA**  
**11 September 2015**



# 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)

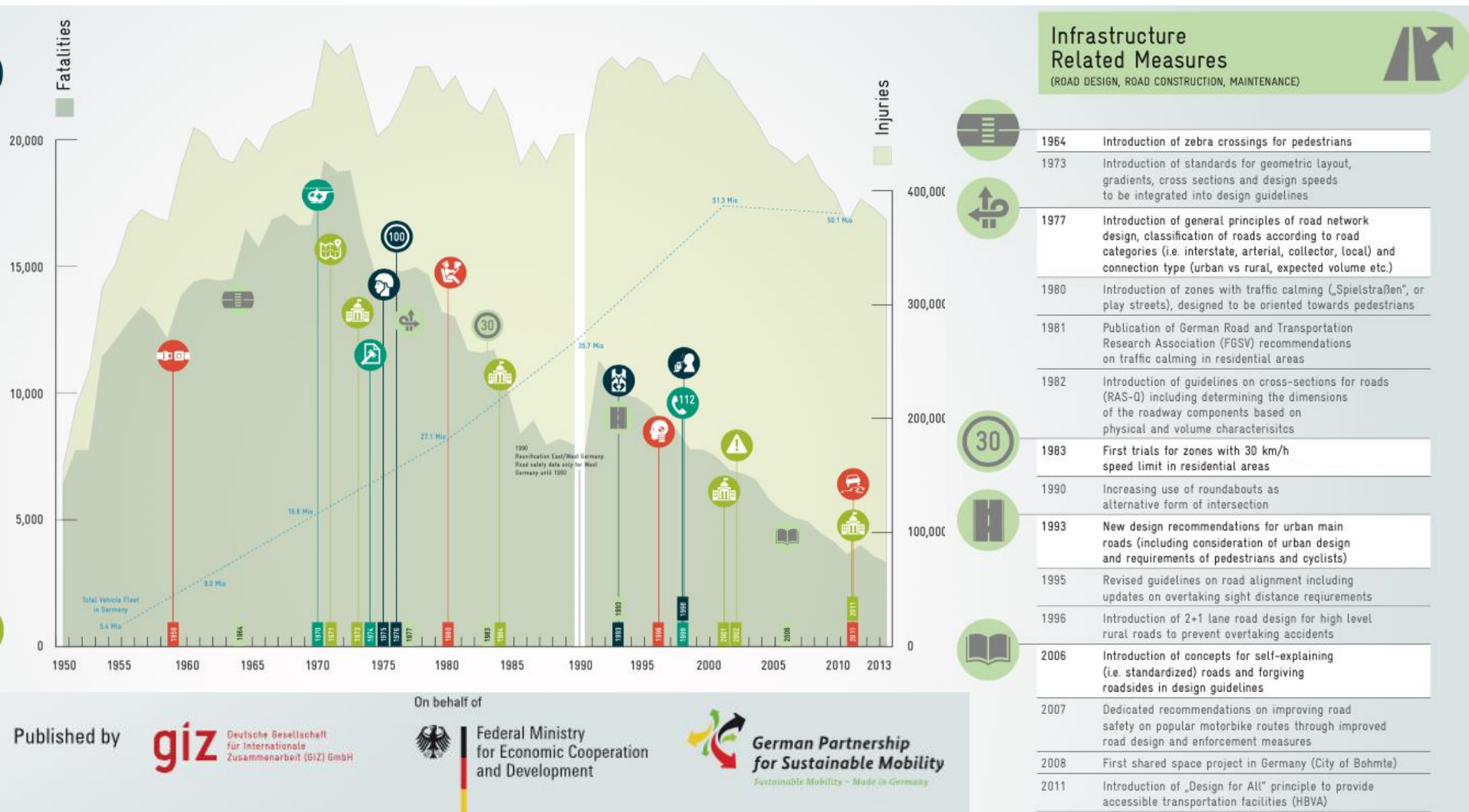
# Huge opportunity for CAREC countries to improve

Fatalities per 100,000 population



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

# It can be done! : Example of Germany

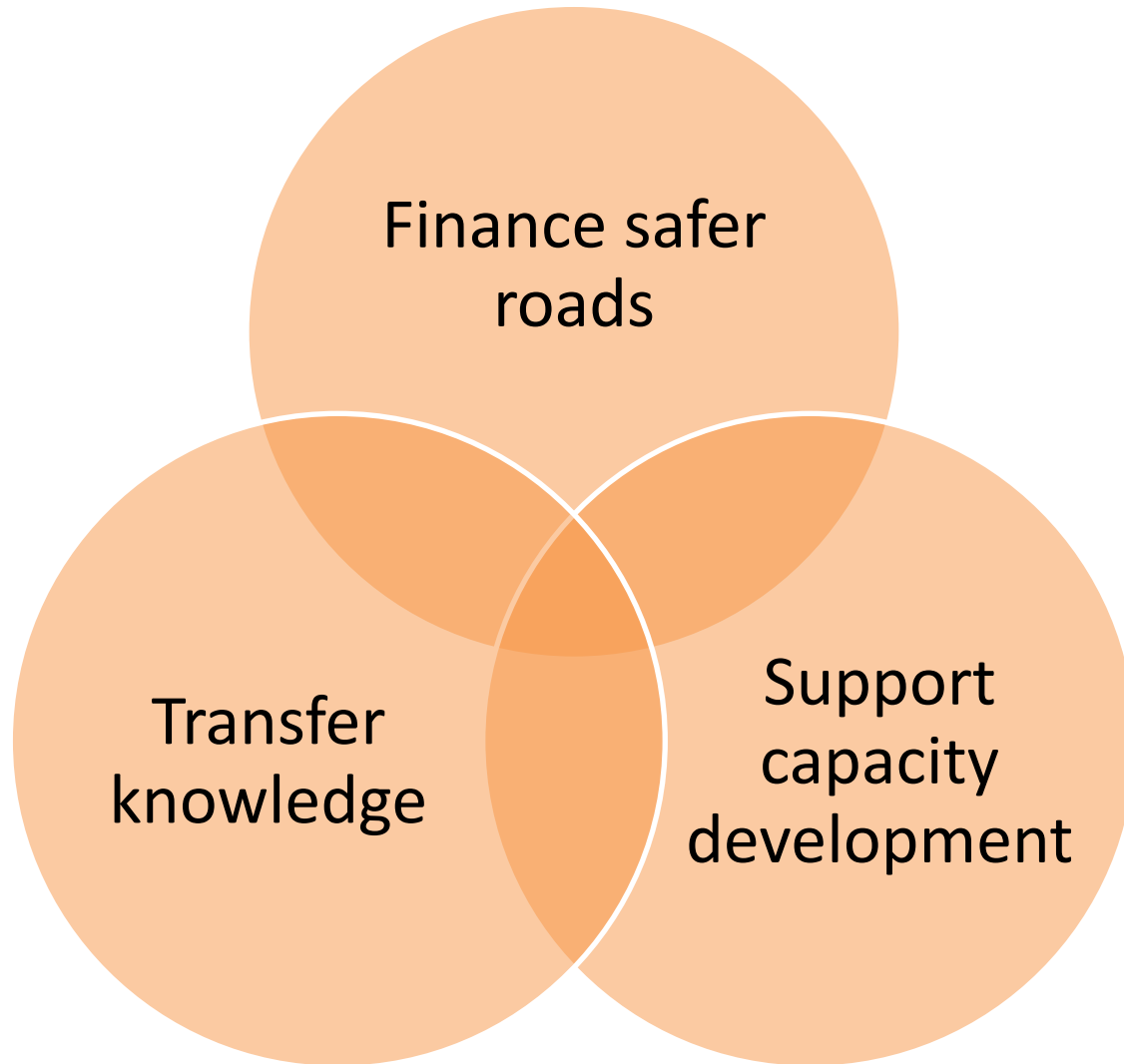


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- Background
- **CAREC – A platform for regional action on road safety**
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# Opportunities for action under the CAREC program





# Planned way forward

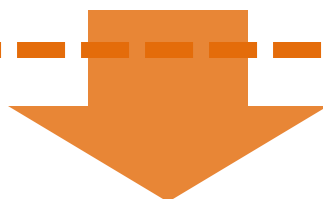
Commitment at MC (Sep 2015)



Capacity  
development  
(Now-2016)

Road safety  
strategy  
(By Sep 2016)

Incorporate RS  
in CAREC  
projects  
(Now-)



Safer CAREC corridors

Supported by  
ADB Regional TA

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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?

**5** pillars of  
safe systems  
approach



**10**  
concrete  
actions



Safer CAREC  
Corridors

# 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

Good Data



Informed Policies

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

MG NSREJA

## 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. \_\_\_\_\_ 1st Road Name \_\_\_\_\_  
(Unclassified - UC) (Not Knoten - NK)

Outside House No. \_\_\_\_\_ at junction with / or \_\_\_\_\_ metres N S E W \* of  
(Unclassified - UC) (Not Known - NK)

2nd Road Class & No. \_\_\_\_\_ 2nd Road Name \_\_\_\_\_  
(Unclassified - UC) (Not Known - NK)

Town \_\_\_\_\_ Sector / Beat No. \_\_\_\_\_

County or Borough \_\_\_\_\_

Parish No. or Name \_\_\_\_\_ 1.10 Local Auth No (if known) \_\_\_\_\_

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

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

1.5	Number of vehicles	_____
1.6	Number of casualties	_____

1.14	ROAD TYPE	X
	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	X
	Not at or within 20 metres of junction	(n)

1.20a	PEDESTRIAN CROSSING - HUMAN CONTROL	X
	None within 50 metres	0
	Control by school crossing patrol	1
	Control by other authorised person	2
1.20b	PEDESTRIAN CROSSING - PHYSICAL FACILITIES	X
	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

## 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)



**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**



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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





# Promotion of road safety during CAREC MC and beyond

- Road safety campaign in Mongolia under preparation
- Promotion by other SPECA countries highly welcome!



**Thank You!**

**<http://www.careprogram.org>**

