

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

Xiaohong Yang Director, Transport and Communications Division Central and West Asia Department Asian Development Bank

CAREC Senior Officials' Meeting 17 June 2015

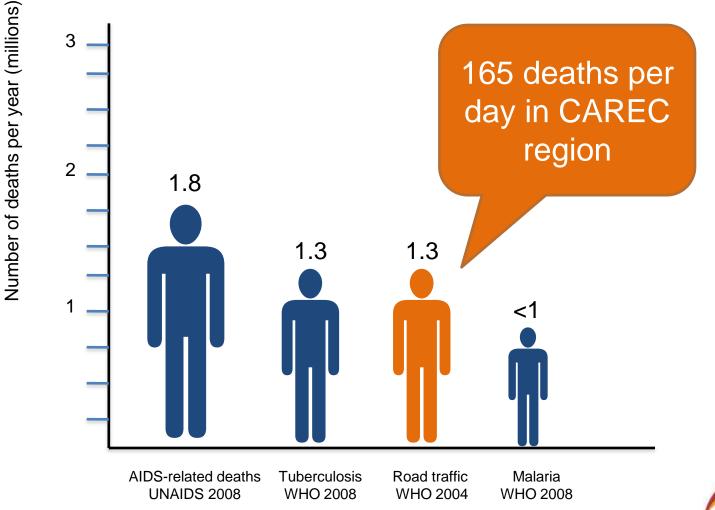


Contents

- 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

Huge opportunity for CAREC countries to improve

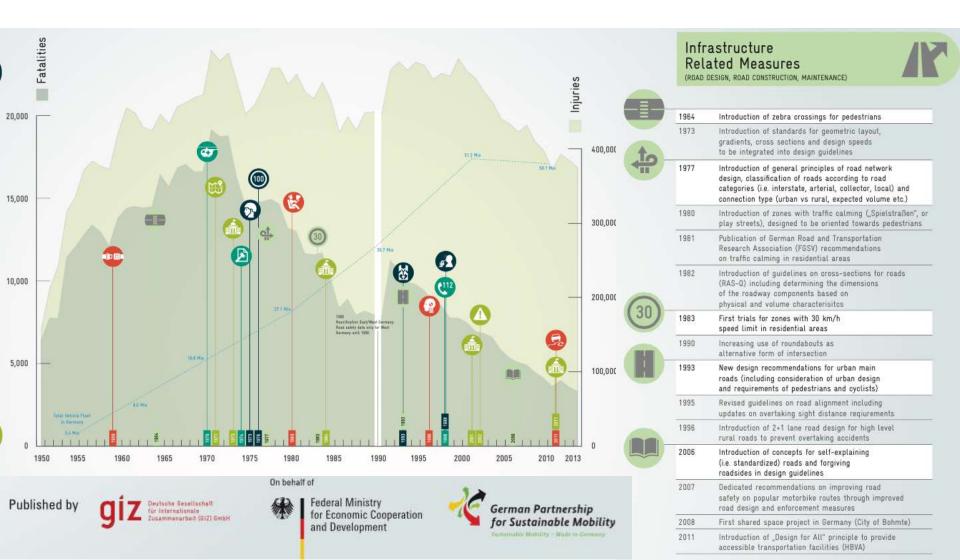
Fatalities per 100,000 population



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



It can be done! : Example of Germany



Contents

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





Regional needs re-confirmed at TSCC



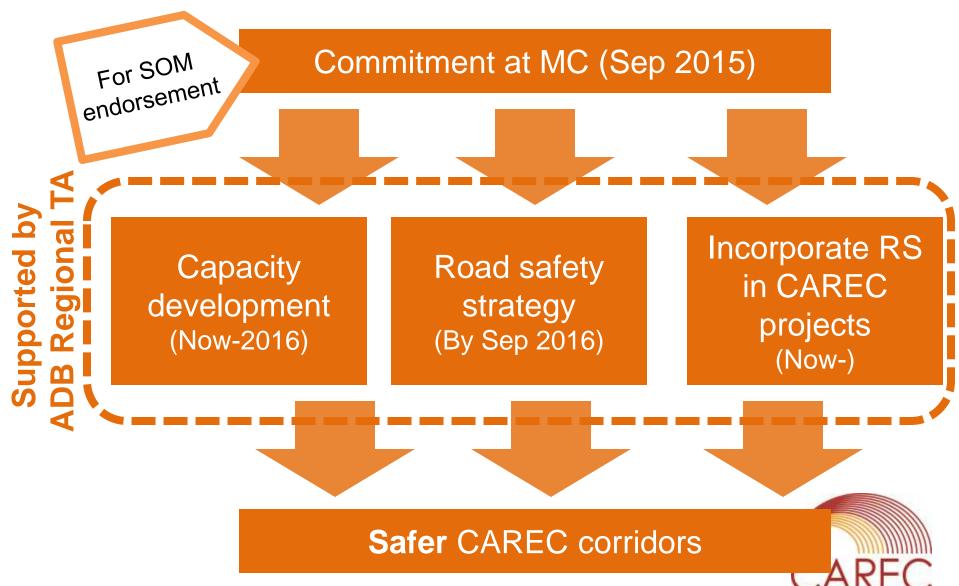
Opportunities for action under the CAREC program

Finance safer roads

Transfer knowledge Support capacity development



Planned way forward



Contents

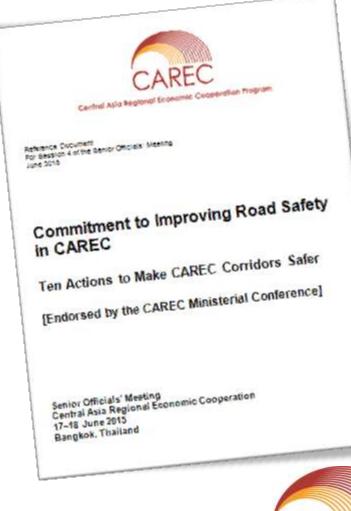
- Background
- CAREC A platform for regional action on road safety
- Proposed commitment to road safety



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

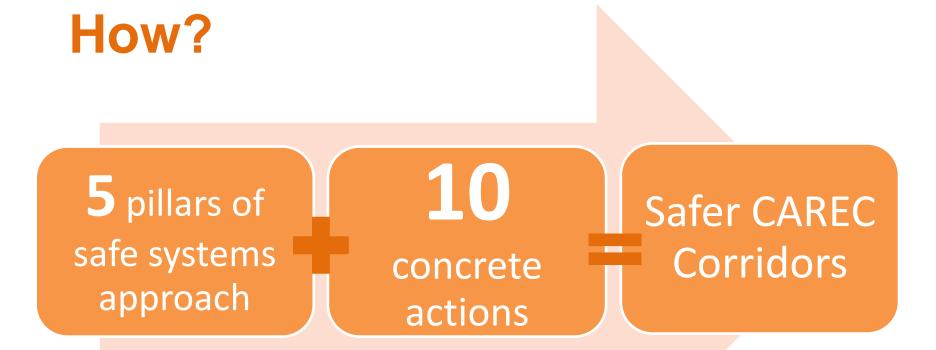


Moscow (2009)



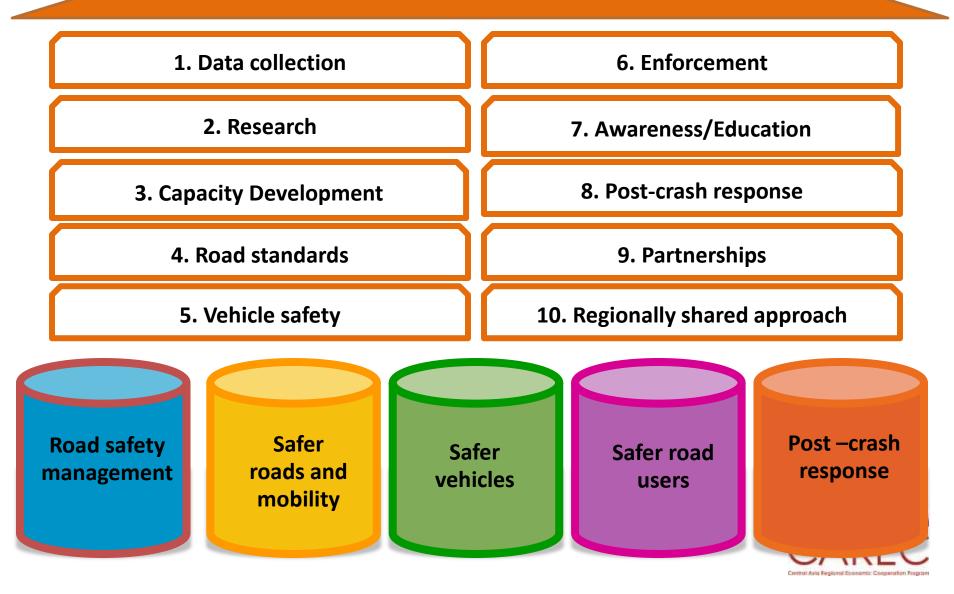


Central Asia Regional Sconomic: Cooperation Program





Safer CAREC corridors

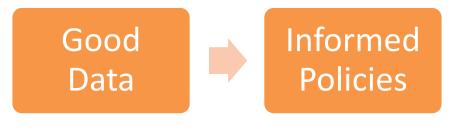


i. Data Collection

Improve:

- ✓ Quality
- ✓ Comparability

At the national and regional levels

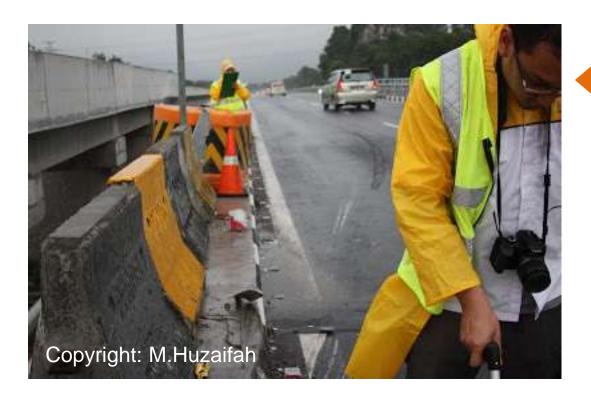


Example: Part of a road crash reporting form from the UK, allowing systematic collection of data

NG NSRITA		ACCIDENT STATISTICS		britet (20)		
	S					
13 ACCIDENT BEFORENCE	*74	TAL / SERIOUS / SLIGHT	÷ 1		_	
	- 1 m	MTWTHES	121	DATE D D M M 2 8 3		
IN TIME IN M. M. M.	DAY" Su	het Road				
Int Road Class & Ne.		Name				
Over Known - NO Overside Hanse No.		nction with l or	-	vetres N S E W * of		
Post No. 2nd Road Class & No.		2nd Road Name				
or (Unifatedial - DK) (Not Kourse - NK)				Sector /Beat	N	
Teum				ALC: NO.		
County or Borough				1.11 Local Apt (if known	4.2 12	
Parish No. or Name					Ľ	
111 Grid Reference L-		Nŧ		Number		
REPORTING Name				ters man and play and that the WE WE		
OFFICER BCUISH	12 Fo	nat Tal Nambri		1.11 LICHT CONDITIONS	-	
1.3 Sunter of solution	1.2%	PEDENTILAN CICHENG HUMAN CONTROL			Ť	
1.5 Number of cenalities		within SI months	1	Onylight: Darkopse: street lights present and life	I	
				Darksons simul lights preserve but soils	41	
	Contra	it was a bound interesting granted		and the second se	1	
1.14 BOAD 1129	Contra	of the separate terminal formers	3	Charlemont for allows lighting	1	
1.18 BOAD TYPE Neuendeest	X Contro Contro 1 1300	d by wheel meeting parties of by other autoerand person reconstration Chemistric	;	Darkness to store lighting Darkness storet lighting stateouth	1	
1.34 BOAD 3125 Respiration Doe way street	X Carbo Carao 1 2 1200	d by wheel meeting panel of by other softward person PEDESTRAN, CROSSING PHYSICAL FACELITIES	; ; ;	Charlemont for allows lighting	1	
1.14 BOAD TVPE Resolution One way scent Dupl certilipromy	X Cana Cana 1 1 1 1 1 1 1 1 1 1 1 1 1	d by wheel traving partial of by other autovited perior PERESTRAN CROSENG PHYSICAL PACELITES bystal (crossing facility within 306	,	Darkesse to street lighting Darkows street lighting unknown 134 SPECIAL CUNDERCESS AT	1	
1.34 BOAD 3125 Respiration Doe way street	X Conto Conto 1 1200 1 1200 1 1200 1 1200 1 1200 1 1200 1 1200 1 1200	d by school moving parase it by other surfavenuel person PEDESTRAN CHORENE PHYSICAL FACILITIES hysical crossing facility within 30th crossing surface scatters or catilie rem-	,	Declasis: no street lighting: Darksweit street lighting striknown 134 SPECIAL CUNDERCESK AT New auto staffer stand out	1	
L1X BOAD TYPE Reservations Croc with street Dual carriageway Single correspondence Sing and Undersont	K Control 1 Cannot 2 1300 3 Nangl 6 Dalon 7 Politic 9 Solid 1 Solid	d by show training panel at by inter autorated percen- PEDESTAIN CROSSING -PEDESTAIN CROSSING -PEDESTAIN ACTURE by and crossing factory within 506 in crossing an perference high crossing works phase at traffic right	÷.	Dackness no street lighting Darkness street lighting schooen 154 SPECIAL CONDITIONER AT Noner Auto teellis signal toti Auto stiffic signal toti Auto stiffic signal publicity delettion to source and signaling or making	1	
1.14 BOAD 11995 Residution Concurst vent Dial contingerenty Single contrigerenty Silp cost	X Continue 1 2 2 1200 3 No of 1 6 Dolor 7 Dolor 9 period 9 period	d by show training panel at by inter autorated percen- PEDESTAIN CROSSING -PEDESTAIN CROSSING -PEDESTAIN ACTURE by and crossing factory within 506 in crossing an perference high crossing works phase at traffic right		Dackness room tighting Darkness street tighting triknown 134 SPECIAL CONSTRUES AT Now Acto builts higher built Jaco will word parently deletter	1	

ii. Research

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



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





vi. Enforcement

Promote

enforcement of traffic rules and regulations





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



ix. Partnerships

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

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



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

14th TSCC Meeting

- Initial draft presented
- Agreement in principle on intent and draft text

May 2015Countries further reviewed the draft and sent comments

 Revised draft developed

SOM

For your further review and guidance

Ministerial Conference

- Final deliberation by ministers
- Launch



Thank You! http://www.careprogram.org



