Зам замын хөдөлгөөний ослын мэдээлэл цуглуулах, дүн шинжилгээ хийх семинар
Улс: Монгол

TA-6763 REG: Accelerating Innovation in Transport

Presented by
David Shelton, Senior Transport Specialist (Road Safety), Asian Development Bank
Ravishankar Rajaraman, Road Crash Data Specialist, JP Research India Pvt. Ltd.

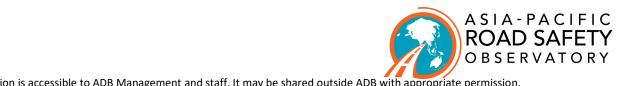*6 – 7 March 2023*

5-Р ХЭСЭГ

RECAP OF DAY 1

Relook at what we learnt in Day 1

CRASH DATA COLLECTION AND ANALYSIS
OBSERVATIONS AND FINDINGS

- What are the areas of focus for improving crash data collection and analysis in Mongolia?
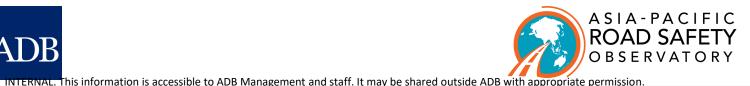
5 PHASES OF A CRASH

- Point of Possible Perception

- Point of Actual Perception

- Point of Action

- Point of Impact

- Final Resting Position

IMPORTANT CRASH DATA

- Name some of the crash data you can obtain from police crash investigation teams.

- Vehicle and Scene Photos

- Scene Diagram

- Speed estimates

HADDON MATRIX

Give an example for each of the 9 cells of the Haddon Matrix

PHASES		FACTORS		
		HUMAN	VEHICLE	INFRASTRUCTURE
PRE-CRASH	Crash prevention	1 • Information • Attitudes • Impairment • Police enforcement	2 • Roadworthiness • Working lights • Good brakes • Handling • Speed control	3 • Road design and layout • Speed limits • Pedestrian Facilities
CRASH	Injury prevention during the crash	4 • Use of safety systems	5 • Crash worthiness • Crash protective design • Occupant restraints • Other Safety devices	6 • Crash protective roadside objects
POST-CRASH	Life Sustaining	7 • First-aid skill • Access to medics	8 • Ease of access • Fire risk	9 • Rescue facilities • Congestion

ADB

ASIA-PACIFIC
ROAD SAFETY
OBSERVATORY

CAREC
Central Asia Regional Economic Cooperation Program

PART 5

RECAP OF DAY 1

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