



INTERNATIONAL ROAD FEDERATION

FOURTH REGIONAL CONFERENCE ON ACCIDENT PREVENTION: ROAD SAFETY MEASURES

THE PAKISTAN SCENARIO

Presented By:

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TECHNICAL ADVISER **SMEC**

PRESIDENT TCDPAP

PRESIDENT ASSOCIATION OF CONSULTING ENGINEERS PAKISTAN

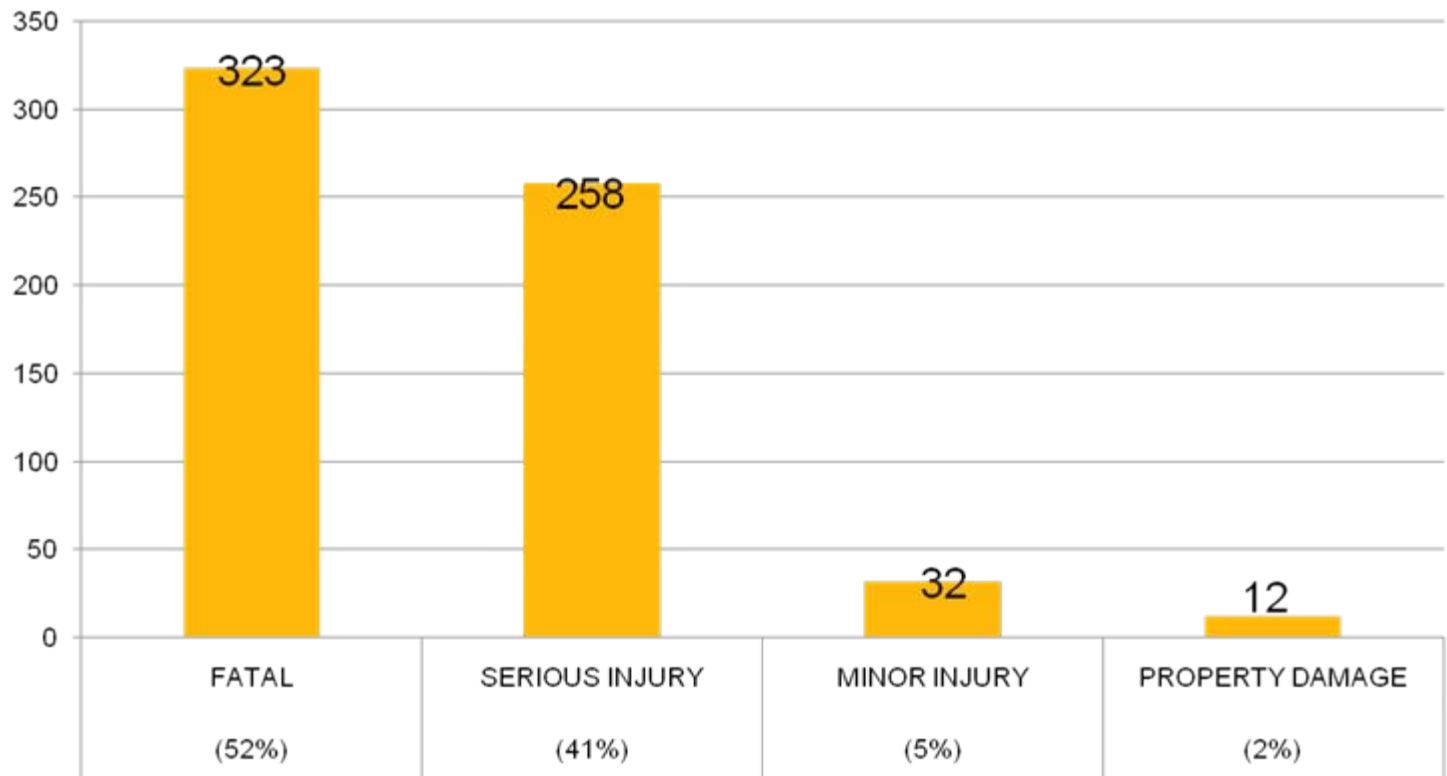
FORMER MD/PRESIDENT **NESPAK**

PAKISTAN ACCIDENT SCENARIO

NORTH – SOUTH CORRIDOR N5

ACCIDENT SEVERITY

(625 ACCIDENTS IN 2008)



PAKISTAN ACCIDENT SCENARIO

NORTH – SOUTH CORRIDOR N5

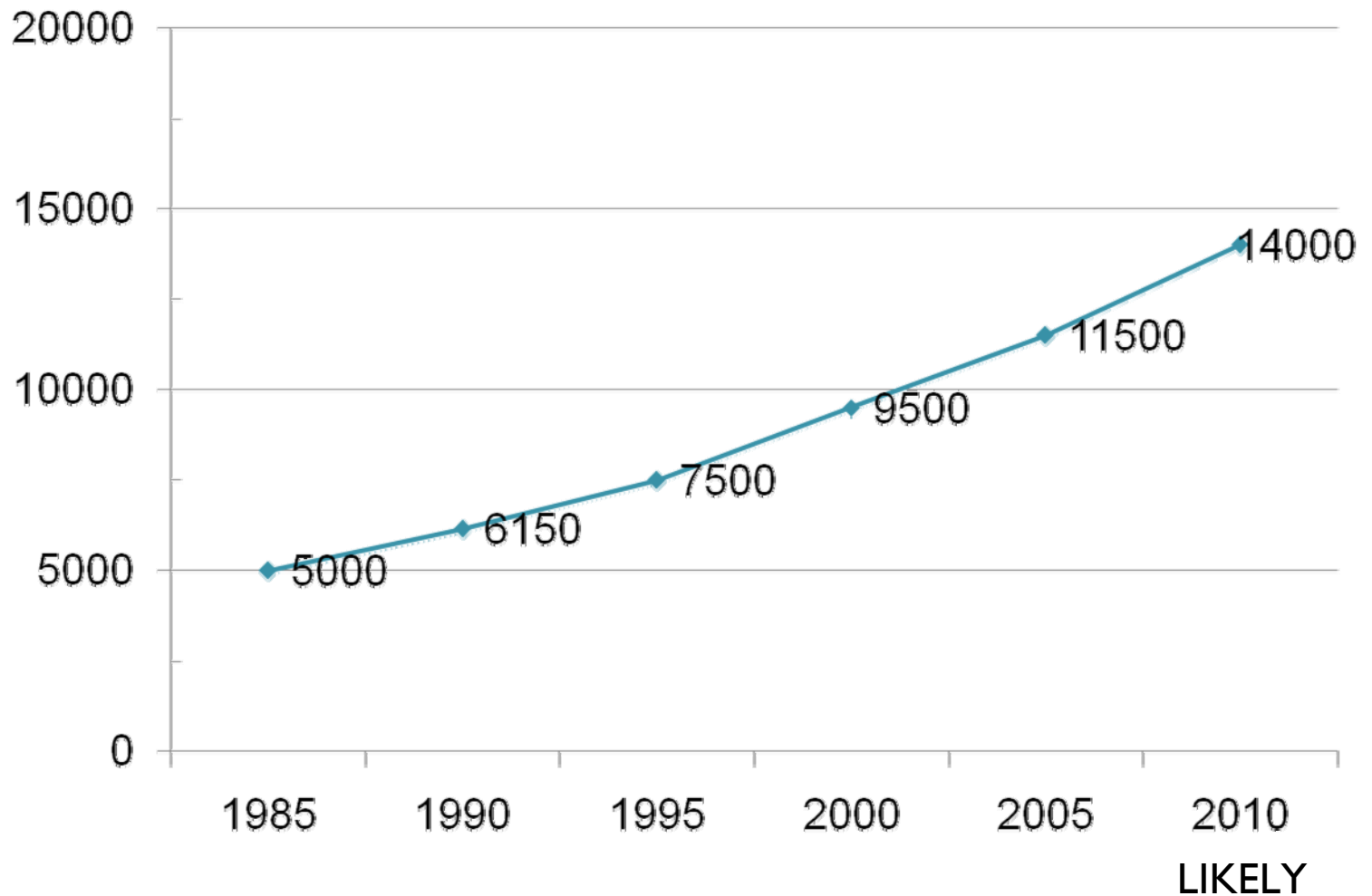
CAUSES OF ACCIDENTS

(625 CASES)

<u>REASONS & PERCENTAGE</u>	<u>FATAL</u>	<u>SERIOUS INJURY</u>
DANGEROUS OVER TAKING (10%)	6%	4%
PEDESTRIAN INTRUSION (17%)	11%	6%
CARELESS DRIVING (12%)	6%	6%
DOZING (8%)	5%	3%
SPEEDING (10%)	6%	4%
DANGEROUS U TURN (9%)	4%	5%
DANGEROUS LANE CHANGE (7%)	3%	4%
VEHICLE FAULT (6%)	-	-
ROAD DEFECTS (10%)	-	-
OTHERS (11%)	-	-

PAKISTAN ACCIDENT SCENARIO

FATALITIES



PAKISTAN ACCIDENT SCENARIO

REPORTED ACCIDENTS

EUROPE VS PAKISTAN

<u>DESCRIPTION</u>	<u>EUROPE</u>	<u>PAKISTAN</u>
DEATHS	1.5%	39%
SERIOUS INJURY	3.5%	42%
MINOR INJURY	18%	11%
PROPERTY DAMAGE ONLY	77%	8%

PAKISTAN ACCIDENT SCENARIO

ROAD ACCIDENTS

CAUSES

- **DRIVER BEHAVIOR**
- **ROAD USER**
- **VEHICLE DEFECTS**
- **ROAD CHARACTERISTICS**

PAKISTAN ACCIDENT SCENARIO

ROAD ACCIDENTS

PREVENTION

- **ENGINEERING**
- **EDUCATION**
- **ENFORCEMENT**
- **ENVIRONMENT**

PAKISTAN ACCIDENT SCENARIO

ROAD ACCIDENTS

PREVENTION

- o RESEARCH AND DEVELOPMENT
- o DATA BASE
- o FUNDING
- o HIGHWAY DESIGN
- o POLICING

- o SELF ENFORCING TECHNIQUES
- o ROAD SAFETY AUDIT
- o CHILDREN

- o EDUCATION / AWARENESS
- o SAFE DRIVERS
- o VEHICLE DESIGN
- o NGOs
- o MITIGATION

PAKISTAN ACCIDENT SCENARIO

ROAD ACCIDENTS

CURE

**SERVICES (Rescue, Trauma, First Aid,
Management, Fire Fighting)**

TIMELY COMPENSATION

PAKISTAN ACCIDENT SCENARIO

ROAD ACCIDENTS

CURE

- o **TREATMENT OF CASUALTIES**
- o **COUNSELING**
- o **INSURANCE**
- o **LEARNING FROM MISTAKES**

PAKISTAN ACCIDENT SCENARIO

STEPS ALREADY TAKEN

- **NATIONAL HIGHWAY & MOTORWAY POLICE**
- **AMBULANCES & EMERGENCY SERVICES**
- **EFFECTIVE ENFORCEMENT OF HIGHWAY SAFETY ORDINANCE 2000**
- **HIGHWAY SAFETY COUNCIL**
- **STAKE HOLDERS CONFERENCES**

PAKISTAN ACCIDENT SCENARIO

STEPS TO BE TAKEN

- **NATIONAL ROAD SAFETY SECRETARIAT**
- **SEAT BELT LAW**
- **UNIFORM POLICY FOR FEDERAL AND PROVINCIAL ROADS**
- **INVOLVEMENT OF PRIVATE SECTOR**

MESSAGE

- **DO SOMETHING TODAY FOR OUR TOMORROW**
- **WE OWE THIS TO OUR CHILDREN**



THANK YOU