

## Road Safety Efforts under Vision 2030

### Key Findings



**35.4% reduction**  
in road traffic deaths\*



**40% decrease**  
in fatality rate per  
100,000 population\*

\*between AH1437 (2015-16) and AH1440 (2018-19)



**1.7%**

of GDP at 12.3 billion SAR (\$3.2 bn) found as "social costs"



**70%**

of collisions are intercepted  
in urban roads



**60%**

of casualties are among  
those young and productive  
(19-40 years)

### SAUDI ARABIA IS PIONEERING ACROSS THE FIVE PILLARS OF THE SAFE SYSTEM APPROACH



Road Safety  
Management



Safer Roads  
and Mobility



Safer  
Vehicles



Safer Road  
Users



Post-crash  
Response

Yet, there still remains the need for consistent and concerted effort for the period of Vision 2030 to attain levels of road safety performance consistent with global leaders

## Recommendations for Action

### POLICY AND LEGISLATION



- Implement a Demerit System combined with strategic behavioural programmes
- Adopt the graduated driver license system.
- Strengthen vehicle registrations and inspection

### SPEED MANAGEMENT



- Lower urban speed limit to a maximum of 50km/h, with lower limits with higher pedestrian traffic.
- Use of time over distance camera systems for highway network compliance.

### RESEARCH AND DATA



- Conduct in-depth review of available data and plan for integrated systems.
- Implement risk factor monitoring and observational studies.
- Conduct geospatial analysis.
- Expand trauma registry to national level
- Assess national emergency care system

### SUSTAINABLE TRAVEL



- Increase pedestrian facilities across urban environments
- Maximise the benefit from other programmes such as humanising cities
- Encourage new public transportation systems to reduce private vehicles demand

### COMMUNICATION



- Evaluate existing campaigns to inform investment in social marketing and education.
- Centralise communication to improve planning and scale delivery
- Promote a New Car Assessment Programme

### STANDARDS AND SPECS



- Harmonize current vehicle safety standards with UNECE WP29
- Improve child car seats standards for effective infant occupant protection.
- Consider collision avoidance technologies (AEB).