Technology: Saving Lives on Our Roads?

Asia-Pacific Road Safety Observatory

David Shelton, Senior Transport Specialist (Road Safety) ADB
Road Safety in Asia and the Pacific

- One person killed by road crashes every 41 seconds in ADB regional member countries
- Over 760,000 people die in road crashes in Asia and the Pacific each year
- Almost 60% of global deaths from road crashes happen in Asia and the Pacific

Source: based on WHO, 2018
Impact of Technology

- Incremental benefit
- Game Changer
- Risk change
Safe System Approach – Game Changers
## Safe Speeds

<table>
<thead>
<tr>
<th>Crash Type</th>
<th>Impact speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>head on</td>
<td>70 km/h</td>
</tr>
<tr>
<td>side-impact</td>
<td>50 km/h</td>
</tr>
<tr>
<td>side impact with tree</td>
<td>30 km/h</td>
</tr>
<tr>
<td>pedestrian</td>
<td>30 km/h</td>
</tr>
</tbody>
</table>
Safe Speeds

- Crash Type: 50 km/h
- Side impact with tree: 30 km/h
- Pedestrian: 30 km/h
Safe Roads and Roadsides
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Safe Roads Use
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Safe Vehicles
Safe Vehicles
Post Crash Care
Post Crash Care
Road Safety Management - Data
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