24th Meeting of UN Road Safety Collaboration

16-17 March 2017, Bangkok

Updated Regional Road Safety Goals and Targets for Asia and the Pacific 2016-2020
ESCAP Regional Road Safety Goals and Targets

Regional Mandate

ESCAP Ministerial Conference on Transport, Busan, 2006

ESCAP Ministerial Declaration on Improving Road Safety in Asia and the Pacific has been adopted

The Declaration includes the goal "to save 600,000 lives and to prevent a commensurate number of serious injuries on the roads of Asia and the Pacific over the period 2007 to 2015"

Regional Goals, Targets and Indicators 2006-2015

- Make RS Policy Priority
- Make road safer - VRUs
- Make road safer, reduce severity of crashes
- Make vehicle safer
- Improve RS system, management, enforcement
- Improve collaboration and partnerships
- Asian Highway – Model for RS
- Provide effective education on road safety awareness

2006

2016
Global Mandate

UN GA Resolution 64/255 of 2 March 2010 on Improving Road Safety Proclaimed the period 2011-2020 as the Decade of Action for Road Safety.

Goal is to stabilize and then reduce the forecast level of road traffic fatalities around the world by increasing activities conducted at the national, regional and global levels.

Sustainable Development Goals

**Goal 3: Target 3.6**: By 2020, halve the number of global deaths and injuries from road traffic accidents

**Goal 11: Target 11.2**: By 2030, provide access to safe, affordable and sustainable transport for all, improving road safety...”

2006

2011
Decade of Action

2015

2020
The updated Regional Road Safety Goals and Targets for Asia and the Pacific 2016-2020 has been adopted. The overall objective is "50 per cent reduction in fatalities and serious injuries on the roads of Asia and the Pacific over the period 2011 to 2020." Maintain the 8 goals with additional elements in each goal including the use of ITS, safe public transport.
## Updated Regional Road Safety Goals and Targets

<table>
<thead>
<tr>
<th>Goals and Targets</th>
<th>Indicators for monitoring achievements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Overall objective: 50 per cent reduction in fatalities and serious injuries on the roads of Asia and the Pacific over the period 2011 to 2020</strong></td>
<td>Number of road fatalities (and fatality rates per 100,000 inhabitants).³</td>
</tr>
<tr>
<td>(a) Reduce the fatality rates by 50 per cent from 2011 to 2020.</td>
<td>(1)</td>
</tr>
<tr>
<td>(b) Reduce the rates of serious road injuries by 50 per cent from 2011 to 2020.</td>
<td>(2)</td>
</tr>
</tbody>
</table>

### Goal 1: Making road safety a policy priority

<table>
<thead>
<tr>
<th>Goals and Targets</th>
<th>Indicators for monitoring achievements</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Create a road safety policy/strategy, designate a lead agency and implement a plan of action.</td>
<td>(3) Information on existing national road safety policy, strategy, plan of action, and their implementation.⁴</td>
</tr>
<tr>
<td>(b) Allocate sufficient financial and human resources to improving road safety.</td>
<td>(4) Name of designated lead agency on road safety.⁵ Description of responsibilities of local, regional and national government organizations, including related coordination mechanism at the national level.</td>
</tr>
<tr>
<td></td>
<td>(5) National road safety reports or impact evaluation reports of government programmes.</td>
</tr>
<tr>
<td></td>
<td>(6) Information on the amount of funding and number of qualified human resources allocated to road safety projects and programmes (public, private and donors) and research and development to create a safer road environment.</td>
</tr>
</tbody>
</table>
### Updated Regional Road Safety Goals and Targets

<table>
<thead>
<tr>
<th>Goal 2: Making roads safer for vulnerable road users, including children, elderly people, pedestrians, non-motorized vehicle users, motorcyclists and persons with disabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Reduce by 50 per cent the pedestrian death rate in road crashes. (7) Numbers of pedestrian deaths.(^a)</td>
</tr>
<tr>
<td>(b) Increase the number of safe crossings for pedestrians (e.g. with subway, overhead crossings or traffic signals). (8) Number of new safe crossings or improvements constructed or planned.</td>
</tr>
<tr>
<td>(c) Make the wearing of helmets the norm and ensure minimum helmet quality, in order to reduce the motorcyclist death rate by 50 per cent (or reduce it to below the average motorcyclist death rate of the ESCAP region). (9) Number of motorcyclist deaths and motorcyclist deaths per 100,000 inhabitants.(^a)</td>
</tr>
<tr>
<td>(d) Ensure minimum child safety measures, in order to reduce the child death rate by 50 per cent. (10) Existing laws or administrative rules for the mandatory use of helmets and specifying minimum helmet quality standards. Information on helmet use (percentage).(^a)</td>
</tr>
<tr>
<td>(e) Equip all school children with basic road safety knowledge. (11) Number of child fatalities in road crashes.</td>
</tr>
<tr>
<td>(f) Ensure safe transportation access to elderly people and persons with disabilities. (12) Existing laws or administrative rules on measures for child safety in cars (child restraints) and on motorcyles (child helmets).(^a)</td>
</tr>
<tr>
<td>(g) Use of child seat restraints and child helmets (percentage).(^a)</td>
</tr>
<tr>
<td>(h) Existing or planned education programmes on road safety in school, starting class and its coverage. (14) Information on safe transportation access to elderly people and persons with disabilities.</td>
</tr>
</tbody>
</table>

\(^a\) Please provide specific data or references for each goal.
## Updated Regional Road Safety Goals and Targets

### Goal 3: Making roads safer and reducing the severity of road crashes (“self-explaining” and “forgiving roads”)

(a) Integrate a road safety audit into all stages of road development starting at the design stage, conduct road safety inspection, carry out necessary improvement works, and improve hazardous locations.

(b) Increase separate/secure road space for pedestrians and cyclists in urban and suburban areas (where space permits).

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Number of road safety audits carried out for road design, new road construction and major improvements.</td>
</tr>
<tr>
<td>17</td>
<td>Number of improvement programmes carried out to make roads “forgiving” (e.g. addressing black spots, removing or cushioning roadside obstacles).</td>
</tr>
<tr>
<td>18</td>
<td>Existing length of pedestrian and bicycle tracks in kilometres per 100,000 people or per 10,000 kilometres of roads (along highways and city roads). Programme to construct pedestrian and bicycle track.</td>
</tr>
</tbody>
</table>

### Goal 4: Making vehicles safer and encouraging responsible vehicle advertising

(a) Make regular inspection of road vehicles mandatory and ensure enforcement of inspection (starting in urban areas).

(b) Ensure safety requirements for new vehicles are in line with international standards.

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Existing laws or administrative rules on vehicle inspection, frequency of inspection (annual), number of vehicle inspection facilities and organizations.</td>
</tr>
<tr>
<td>20</td>
<td>Existing laws and regulations specifying vehicle safety standards and implementation.</td>
</tr>
</tbody>
</table>
Updated Regional Road Safety Goals and Targets

Goal 4: Making vehicles safer and encouraging responsible vehicle advertising

(a) Make regular inspection of road vehicles mandatory and ensure enforcement of inspection (starting in urban areas).

(b) Ensure safety requirements for new vehicles are in line with international standards.

Goal 5: Improving national and regional road safety systems, management and enforcement

(a) Accession/ratification and implementation of the United Nations instruments on road safety.

(b) Implement a national (computerized) database, including a mobile reporting system where possible, that provides information on road crashes.

(c) Aim to provide road safety at the stage of road network planning.

(d) Introduction of laws and regulations regarding mandatory use of helmets and seat belts, drinking and driving, use of mobile phones

Existing laws or administrative rules on vehicle inspection, frequency of inspection (annual), number of vehicle inspection facilities and organizations.

Existing laws and regulations specifying vehicle safety standards and implementation.

Information on accession/ratification of United Nations instruments on road safety.

Information on existing integrated road safety database and responsible organizations.

The existence of definitions of road fatality and serious injury being used for data collection, with an indication as to whether they are based on internationally accepted definitions.

Information about the incorporation of road safety at the stage of road network planning.

Information on laws or administrative rules on compliance regarding helmet use (including percentage use).
Updated Regional Road Safety Goals and Targets

(e) Allow alcohol tests for prosecution (28) (breathalyser and/or behavioural tests).

(f) Make it the general practice to keep motorcycle headlights on at all times.

(g) Increase responsiveness to post-crash emergencies and improve the ability of health and other systems to provide appropriate emergency treatment and early rehabilitation for crash victims.

(h) Apply new technologies in traffic management and intelligent transport systems, including navigation systems, to mitigate the risk of road traffic crashes and maximize response efficiency.

Goal 6: Improving cooperation and fostering partnerships

(a) Encourage and recognize initiatives (33) sponsored by the private sector.

(b) Create new and deepen existing partnerships (34) with non-governmental organizations.

Information on existing alcohol-level testing rules and types of tests and alcohol limits used and allowed for prosecution.

Information on existing laws or administrative rules on keeping motorcycle headlights on while driving.

Information on a single nationwide telephone number for use in case of emergencies including road crashes.

Information on rehabilitation services.

Information on the use of intelligent transport systems in improving road safety.

Number of major partnerships in the area of road safety, funding (private sector and public-private initiatives).

Number, scope and funding of major partnerships with non-governmental organizations.
Updated Regional Road Safety Goals and Targets

**Goal 7: Developing the Asian Highway network as a model of road safety**

(a) Reduce the total number of fatalities and road crashes on the Asian Highway network. (35) Total number of fatalities and road crashes on the Asian Highway network in each country per year.\(^a\)

(b) Reduce the number of fatalities on all Asian Highway network segments to less than 100 per billion vehicle-kilometres. (36) Number of fatalities per billion vehicle-kilometres for each Asian Highway network segment per year.\(^a\)

(c) Increase resource allocation for measures related to road safety along the Asian Highway network. (37) Amount of resources allocated to safety-related works for Asian Highway network segments from Governments and donors.

(d) Improve Asian Highway network segments to be forgiving to road users if a crash occurs; demonstrate best practice. (38) Information on road safety assessment and rating programme for the Asian Highway network.

**Goal 8: Providing effective education on road safety awareness to the public, young people and drivers**

(a) Carry out targeted awareness campaigns and training programmes. (39) Information on the number of national road safety awareness campaigns and training programmes carried out.

(b) Introduction of policies to reduce work-related road traffic crashes. (40) Information on policies to regulate and improve professional drivers’ work conditions.
Thank you

www.unescap.org/our-work/transport
Info.: escap-ttd@un.org