Global Framework Plan of Action for Road Safety & Its Applications
What are doing in most low- and middle-income countries

- Institutions and budget
- Commitment
- Education
- Capacity
- Technology
- Legislation
- Enforcement
What is needed – a system!

- It functions effectively to prevent accidents, protect people in accidents, rescue people after accidents and learn from accidents.

Institutions & budget
Commitment
Capacity
Legislation
Enforcement
Education
Technology
## Global Framework Plan of Action for Road Safety (GFPA)

### National Road Safety System (NRSS)

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Global Framework Plan of Action for Road Safety (GFPA)

should comprise the following action:

1) Put in place a comprehensive system of signs, signals and instructions to be observed on the road.
2) Adopt strict rules for drivers and specific rules for professional drivers.
3) Adopt adequate rules for pedestrians and cyclists and their interaction with drivers and behavior of drivers towards pedestrians and cyclists with appropriate liability for drivers.
4) Put in place effective rules on position on carriageway, maneuvering, overtaking, passing of traffic, change of directions, slowing down.
5) Adopt rules for intersections, level-crossings and giving way.
6) Regulate reasonable speed and distance management.
7) Strictly regulate driving under fatigue and the influence of substances that negatively affect the driving capacity.
8) Put in place rules on the compulsory use of safety equipment (safety belts, child restraint systems, helmets).
9) Regulate the use of lamps.
10) Regulate strictly loading of vehicles and carriage of passengers and put in place specific regulations for cargo securing for road transport and for carriage of passengers by buses and coaches.
11) Put in place adequate rules on behavior in case of accident.
12) Adequately regulate distraction during driving and walking due to use of infotainment systems, portable electronic devices or mobile phones.
Global Framework Plan of Action for Road Safety

Key safety system principles

- Integrated approach – elements of a system
- Long-term sustainable solutions – institutionalize, regularize, self-work
- Systematically prioritized step by step approach
- Cooperation and partnership
Example: Speed management sub-system

**Safe user - Legislation**

- **Area:** Legislation
- **Pillar:** Safe user
- **Traffic rules drivers pedestrians**: Have in place sufficient penalties scheme for offenders
- **Legislation**: Regulate reasonable speed and distance management
- **Designate authorities responsible for implementation including those for enforcement of the rules**

**Safe user - Enforcement**

- **Area:** Enforcement
- **Pillar:** Safe user
- **Lawful behavior ensured by police and inspectors**: Create and keep strong teams for road side checks on compliance
- **Enforcement**: Create a mechanism for regular inspections and improvements for effective enforcement
- **Anti-corruption mechanism**

**Good speed regulations as part of traffic rules**

**Proper penalties for speeding established**

**Police has strong legal mandate for enforcing speed limits**

**Police competent teams for road side checks created and maintained**

**Police mechanism for road side checks created, maintained and updated**

**Police co-responsibility for speeding/accountability mechanisms established**
Example: Speed management sub-system

Safe user - Education

- Driver training
- Training of enforcement authority for road side checks
- Information and reminders for existing/foreign drivers

Safe user - Technology

- Speed reminders/intelligent speed limiters
- Use of enforcement technology enabled e.g. speed guns and cameras

Speed awareness in licensing driving permit
- Speed control incorporated in institutionalized training of police and mechanism for site mentoring created and maintained
- Incorporated in web/paper info and public notices

Vehicle speed limiters/reminders (also safe vehicles) and road side reminders/readers (also safe road) installed
- Speed guns and cameras used
Example: Speed management sub-system

**Safe road - Legislation**
- **Pillar**: Regulation
- **Area**: Legislation
- **Standards for design, construction, maintenance and signage**
  - Regulate speed limit and associated signs and signs
  - Regulate road equipment per classified road (calming equipment)
  - Designate authorities for implementation

**Safe road - Enforcement**
- **Pillar**: License and accredit
- **Area**: Enforcement
- **Audit and inspection by qualified inspectors**
  - Appropriate speed limit signs/signals and facilities installed
  - License and accredit road assessment, inspection and audit organizations
  - Carry out periodic safety inspection of roads

**Good speed limit signs and signals system established**
- Legal base for road infrastructure which limits speeding and empowers authorities
- Good speed limit signs/signals and facilities installed in right places
- Oversight of road infrastructure which limits speeding
- Periodic audit mechanism established and maintained
Example: Speed management sub-system

Safe vehicles & post-crash response

Road safety management – vertical and horizontal coordination

Safe user
- Traffic rules for drivers, cyclists, and pedestrians
- Lawful behavior ensured by police and inspections
- Awareness raising, training, and examinations
- Supportive technology and equipment, rules reminders

Safe vehicle
- Rules and standards for risk management of vehicles to traffic
- Certification and inspections by qualified inspectors
- Awareness raising for users, training for inspectors
- Supportive technology and equipment, compliance reminders

Safe road
- Standards for design, construction, maintenance, and signage
- Audit, assessment, and inspection by qualified teams
- Awareness raising for road managers, training for inspectors
- Forgiving and self-explaning road design, intelligent road systems

Effective post-crash response
- Standards for data collection of post-crash response and investigation
- Oversight of rescue services, investigators investigating crashes
- First aid and rescue service training, investigators training
- Supportive technology and equipment

UN RS legal instruments and resolutions, WP.1, WP.15, SC.1, WP.15, WP.29
UN RS legal instruments and resolutions, WP.1, WP.15, WP.15, SC.1
Example: Speed management sub-system

- Refined set of good practices
- Learned from accidents
- Continuing support
- Across all pillars
Process to apply the GFPA

1. Country/Organization (with or without support)
2. Compare GFPA with reality/strategy/plan
3. Identify missing or weak elements of NRSS
4. Use system solution to design project(s)
5. Contribute to more complete/effective NRSS
On the road to Road Safety for All

Our role in enhancing National Road Safety Systems

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