A tracking framework for sustainable mobility: SuM4All and the Global Mobility Report

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IRF Executive Director
The IRF has been assisting public and private stakeholders in the road infrastructure sector for nearly 70 years.
Not-for-profit organisation - Established in 1948. UN Ecosoc status since 1951. Assisting public and private stakeholders in Roads & Mobility sector.

A huge network of and Members & partners in more than 90 countries.
The entire history of IRF over the past 70 years has been about creating and fostering partnerships.

Collaborating with UNECE since 1951.
Three Strategic Pillars of Action

1. Knowledge Transfer & Information Sharing

2. Connecting People, Businesses and Organisations

3. Policy & Advocacy
IRF Road Safety Work: some examples

**TOOLS**
- RADaR (Accident Data Recorder)

**TRAINING COURSES**
- Road Safety Management
- Road Safety Auditors
- Enhanced First Aid Training

**PROJECTS**
- Drive Safe in India

**KNOWLEDGE PLATFORM**
- gTKP

[SAFER AFRICA]
We believe in partnerships.
A worldwide consortium of over **50 leading organizations** in the transport sector speaking with **one global voice** and acting collectively to transform the transport sector.
VISION: Facilitate SuM4All through 4 objectives:

**OBJECTIVES**

<table>
<thead>
<tr>
<th>UNIVERSAL ACCESS</th>
<th>EFFICIENCY</th>
<th>SAFETY</th>
<th>GREEN</th>
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<td>Ensure social equity in access to opportunities</td>
<td>Increase efficiency of transport systems and services</td>
<td>Improve “safety” of mobility (SDG target 3.6 on road safety)</td>
<td>Shift transport infrastructure and services to a “green”, clean and resilient path</td>
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**OUTCOMES**

Improved lives and livelihoods of billions of people across the world—their health, their environment, their quality of life—and climate change stabilized over the long term.

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The Global Mobility Report is the first joint assessment of ALL modes of transport.

Global Mobility Report identifies the status of mobility today, and sets a vision for 2030/50.
To measure progress, the report proposes a Global Tracking Framework (GTF) that covers existing targets and relevant transport-related indicators, including those already identified as part of the Sustainable Development Goals (SDGs).

It is a new platform of indicators and data to help track global progress towards sustainable mobility.
Indicators for Road Safety (1)

- 3.1: Progress with 5 Pillars of Road Safety as defined in Global Plan and WHO’s document on road safety targets and indicators.

- 3.2: % of existing roads that have safety rating or high-risk spots or sections identified and improved in each country

- 3.3: Countries that have compulsory road safety audits and inspections or minimum star rating standards for new roads

- 3.4: Countries that have speed limits consistent with safe system principles

- 3.5: Number of cities (more than 500,000 inhabitants) that have road safety plans consistent with safe systems and focus in particular on (of) vulnerable users
Indicators for Road Safety (2)

- 3.6: Number of national Road Safety lead agencies
- 3.7: Effective legislation and enforcement of key road safety legislation
- 3.8: Countries acceding to each core UN convention on road safety
- 3.9: Countries with road safety crash mitigation protocols
- 3.10: Countries with licensing processes for all drivers that include written and practical examination (cars, trucks, motorized two-wheelers, professional drivers)
- 3.11: Number of countries with a sound crash database
A Global RoadMap of Actions

- A set of policy recommendations and actions that countries can take to achieve sustainable mobility.
- It will be global in nature with some specificity for example by region, by income group, etc.
- The roadmap will be informed by both data and existing conventions/agreements.
Why is it important?

For the first time, global evidence and data are pulled together, looking at the sector comprehensively and measuring the extent to which investments and policies go in the right direction.
Conclusions
1. DATA

Data matters.
And it matters a lot.
“Without data you’re just another person with an opinion.”

- W. Edwards Deming, Data Scientist
IRF World Road Statistics (WRS)

- Since 55 years
- Primary sources
- 205 Countries

New:
- Road accidents (injury/deaths) by type of Road and country

Road Networks
Country Profile
Production, Imports, First Registration & Export of Motor Vehicles
Road Traffic

Stats@irfnet.ch

www.irfnet.ch
2. Knowledge

Knowledge matters.
Access to reliable knowledge too.
GTKP Website and Knowledge Centre

www.gtkp.com

- 9 Themes
- 270 searchable Pages
- 2,300 documents
- ≈ 7,000 Subscribers
- Multiple languages
- Free access
Welcome to the global Transport Knowledge Resource Centre!

The global Transport Knowledge Practice (gTKP) is a comprehensive resource centre that features the latest, state-of-the-art information on road infrastructure and transport. Case studies, research papers, publications, reports, presentations – it's all at your fingertips! Read more.

Latest additions to the library

- 14 Nov 2016: Community-based health and first aid initiatives.
- 15 Nov 2016: Brasilia Declaration on Road Safety.
- 14 Nov 2016: Data systems: a road safety management tool.

Most popular

- 05 Nov 2013: (Article title)
- 01 Dec 2009: (Article title)

Global Plan for Decade of Action

1. Road Safety Management
2. Safer Roads and Mobility
3. Safer Vehicles
4. Safer Road Users
5. Post-crash Response

Register, it's Free!

As a member, you have access to all documents in the library. You can also submit your own documents.

Firstname
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1. Road Safety Management

Contents

1. Introduction
2. Road Safety Institutional Arrangements and Processes
3. Road Safety Data Systems
4. Funding Road Safety
5. Post-crash Response
6. Country-Level, Regional, and International Road Safety Management Context

2. Road Safety Institutional Arrangements and Processes

This section covers publications that provide both a focus on the institutional arrangements and processes around effective road safety management. These publications discuss issues such as the development of road safety national strategies, lead agencies, setting appropriate road safety targets, effective methods for implementing road safety interventions, and several other important topics related to effective road safety management.

Global Status Report on Road Safety 2018:

This joint World Bank and WHO report underscores that unsafe road traffic systems are seriously harming global public health and development, and are preventable. Recommendations for preventing road traffic injuries are made, and many of these recommendations revolve around improvements in proper institutional road safety management capacity.

Save LIVES: a road safety technical package

Save LIVES: a road safety technical package is an evidence-based inventory of priority interventions with a focus on speed management, leadership, infrastructure design and improvement, vehicle safety standards, and enforcement of traffic laws and post-crash survival. The 6 strategies and 22 interventions recommended in the package are interleaved and should be implemented in an integrated manner to effectively address road traffic deaths and injuries.


These guidelines from the Global Road Safety Facility and the World Bank provide a pragmatic approach to overcoming road safety-related institutional capacity barriers and to achieving positive and sustainable road safety outcomes.
3. Partnerships

Partnerships matter. They are the engine of change.
No one can deny the power of collaborations.

We believe in partnerships.
Thank you

www.irfnet.ch