Partnership for Action on Road Safety

2021 Annual Report
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This 2021 Results Report of the “Partnership for Action on Road Safety” summarizes and highlights some of the main achievements of our partnership over the past year.

With a strategy fully focused on achieving the Sustainable Development Goals (SDGs), the United Nations Institute for Training and Research (UNITAR) supports Governments in implementing the 2030 Agenda for Sustainable Development, and provides innovative learning solutions to individuals, organizations, and institutions to enhance global decision-making and support country-level action for shaping a better future.

UNITAR’s approach to training is human centred, designed to build capacity, change behaviours and mindsets. Its training activities create a sustainable impact by empowering people and institutions to act as multipliers for change.

Our “Partnership for Action on Road Safety” seeks to mobilize public-private sector collaboration to implement local demonstration projects to improve road safety and help cities reduce deaths and injuries caused by traffic crashes to improve road safety and help cities reduce deaths and injuries caused by traffic crashes.
Looking forward on 10 more years of global road safety commitments

Each year, approximately 1.3 million people die on the roads. Road deaths represent the leading cause of death for the 5 to 29 years old. In addition to a heavy burden on health, the lack of safety on the roads triggers many negative externalities. For instance, road crashes can push victims or their families into poverty as they lose members in the most active years of their lives. As such, road safety is inherently a development issue and has been specifically addressed in the 2030 Agenda for Sustainable Development.

A year ago, the UN General Assembly proclaimed the period 2021–2030 as the Second Decade of Action for Road Safety with a target to reduce road traffic deaths and injuries by 50% by 2030. Member States have been tasked with implementing policies and programmes that will achieve these reductions. In October of this year, a Global Plan to support the Decade of Action was launched to guide governments to implement their road safety strategies.

Although ambitious, the target of achieving a 50% reduction in global road traffic deaths and injuries by 2030 is realistic and achievable if solutions are implemented consistently over the coming 10 years.

To achieve this target, a business-as-usual approach is not enough. We recognize that addressing road safety related challenges requires bold steps and the active engagement of all social actors: academic institutions, governments at all levels, the private sector, the media, the international community, and society as a whole.

Following a multi-stakeholder approach and in close collaboration with partners from the “Partnership for Action on Road Safety”, UNITAR is committed to support road safety efforts around the world through training of public policy officials, public awareness, and education.
THE FACTS

EACH YEAR
1.35 million people around the world die as a result of road traffic crashes.

ROAD TRAFFIC CRASHES REPRESENT THE
Leading cause of death for children and young adults from 5 to 29 years.

VULNERABLE ROAD USERS
such as pedestrians, cyclist, and motorcyclists and their passengers represent more than half of all road traffic deaths.

RISK FACTORS CAN BE
- Unsafe road user behaviors (e.g., speeding; drink-driving; nonuse of helmets, seatbelts, child restraints; distracted driving)
- Unsafe road infrastructure
- Unsafe vehicles
- Inadequate post-crash response
- Poorly enforced or non-existent traffic laws

ROAD TRAFFIC CRASHES COST
3% of their annual gross domestic products.

93% of world’s road traffic fatalities occur in low- and middle-income countries.

GOOD NEWS IS…
Millions of lives can be SAVED, injuries PREVENTED, and road traffic crashes PREDICTED with proper road safety measures, and effective multi-stakeholder participation and coordination.

Source: Global status report on road safety 2018, WHO
Road traffic crashes and injuries can be prevented by supporting targeted countries in developing and implementing adequate road safety interventions. In this line, UNITAR, alongside private and public-sector partners, is committed to strengthening government officials’ and key stakeholders’ capacities to improve road safety through concrete and targeted interventions.

Through the “Partnership for Action on Road Safety”, UNITAR with the support of AB InBev and in collaboration with its network of affiliated “CIFAL” Training Centers around the world, academia, institutions, and the private sector are contributing to advance road safety targets by:

1. Increasing public awareness of road safety risk factors.
2. Building capacity of government authorities to implement holistic, evidence-based approaches that improve road safety.
3. Promoting the development of public-private partnerships to accelerate progress.
4. Facilitating practical tools, learning resources, methodologies, and practical solutions.

Partnership for Action on Road Safety
To effectively accomplish these goals, the Partnership’s response is to:

- Support countries to achieve the Global Road Safety Performance Targets.
- Contribute to the advancement of the Sustainable Development Goals (SDGs) from the United Nations 2030 Agenda for Sustainable Development, particularly to the road safety related targets.
- Be aligned with the Global Plan of the new Decade of Action for Road Safety 2021-2030.
Global Road Safety Performance Targets

In November 2017, Member States concluded work on the development of a comprehensive set of 12 voluntary global performance targets for road safety. These indicators guide action and ensure measurement of progress at the national and global levels.

The 2030 Agenda for Sustainable Development, adopted by the 193 Members of the United Nations, set a global target (SDG 3) of reducing road traffic deaths and injuries by 50% by the year 2020.

The 2030 Agenda calls for “Making cities and human settlements inclusive, safe, resilient and sustainable” (SDG11). It also sets a target to “provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons” (Target 11.2).
In September 2020, the UN General Assembly adopted resolution A/RES/74/299 “Improving global road safety”, proclaiming the Decade of Action for Road Safety 2021-2030, with the ambitious target of preventing at least 50% of road traffic deaths and injuries by 2030. WHO and the UN regional commissions, in cooperation with other partners in the UN Road Safety Collaboration, have developed a Global Plan for the Decade of Action, which was released in October of 2021.

SDG 3, Good Health and Well-Being, target 3.6, aiming to halve the number of global deaths and injuries from road traffic accidents by 2020.

SDG 11, Sustainable Cities and Communities, target 11.2, seeking to provide access to sustainable and safe transport systems.

SDG 17, Partnership for the Goals, target 17.16, aiming at enhancing the global partnership for sustainable development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources.

The Global Plan aligns with the Stockholm Declaration, by emphasizing the importance of a holistic approach to road safety, and calling on continued improvements in the design of roads and vehicles; enhancement of laws and law enforcement; and provision of timely, life-saving emergency care for the injured. The Global Plan also reflects the Stockholm Declaration’s promotion of policies to promote walking, cycling and using public transport as inherently healthy and environmentally sound modes of transport.

This new Decade of Action provides an opportunity for harnessing the successes and lessons of previous years and building upon them to save more lives.
### Key Outputs

In 2021, the “Partnership for Action on Road Safety” provided learning, training and knowledge sharing services to:

<table>
<thead>
<tr>
<th>Key Output</th>
<th>Global Outreach</th>
<th>Nr. of countries represented</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>01</strong> Management Practices for Safer Roads Toolkit: Online Course</td>
<td>928 beneficiaries completed the online course</td>
<td>118 countries represented</td>
</tr>
<tr>
<td><strong>02</strong> Management Practices for Safer Roads Toolkit: Mobile App</td>
<td>839 users downloaded the Mobile App</td>
<td>96 countries represented</td>
</tr>
<tr>
<td><strong>03</strong> Management Practices for Safer Roads Toolkit: Virtual Immersive Experience</td>
<td>1 pilot country</td>
<td>1 pilot country represented</td>
</tr>
<tr>
<td><strong>04</strong> Management Practices for Safer Roads Toolkit: Virtual Workshops</td>
<td>494 beneficiaries participated in virtual workshops</td>
<td>115 countries represented</td>
</tr>
<tr>
<td><strong>05</strong> Management Practices for Safer Roads Toolkit in Action: Partnership with the General Secretariat of the Andean Community (CAN)</td>
<td>Secretariat and Member Countries of the Andean Community (CAN) engaged in discussions for the implementation of the Toolkit</td>
<td>4 Member Countries represented</td>
</tr>
<tr>
<td><strong>06</strong> Social Norms aimed at improving road safety – Designing effective behavior change campaigns: Online Course</td>
<td>176 beneficiaries completed the online course</td>
<td>67 countries represented</td>
</tr>
<tr>
<td><strong>07</strong> Youth and Road Safety: Online Course</td>
<td>519 beneficiaries completed the online course</td>
<td>86 countries represented</td>
</tr>
<tr>
<td><strong>08</strong> The Road Safety Learning and Partnership: Online Platform</td>
<td>1,875 visitors (4,816 views) accessed the online platform</td>
<td>126 countries represented</td>
</tr>
</tbody>
</table>

**2021 Global Outreach**

- 928 beneficiaries completed the online course
- 839 users downloaded the Mobile App
- 176 beneficiaries completed the online course
- 519 beneficiaries completed the online course
- 1,875 visitors (4,816 views) accessed the online platform
- 4,835 beneficiaries
01 Management Practices for Safer Roads Toolkit
Online Course

Why?
Road traffic injuries claim 1.35 million lives each year. This means that 3,700 people are dying on the world’s roads every day.

What?
The Toolkit is an interactive e-learning tool that presents a management methodology and a road map that can help improve road safety by:

- Collecting data on the number and location of deaths caused by road traffic crashes.
- Identifying hazardous and critical road locations where excessive numbers of crashes occur.
- Outlining corrective measures.
- Implementing interventions and monitoring results.

Where?
Available in 9 languages: Arabic, Chinese, English, French, Hindi, Italian, Portuguese, Spanish, Turkish.

https://unitar.org/safer_roads_toolkit

It includes case studies where the toolkit is being implemented: Dominican Republic, Brazil, India, China, South Africa.
2021 Global Outreach

- Total number of beneficiaries completing the online course about the Management Practices for Safer Roads Toolkit: 928 government officials, road safety professionals, and UN officials.
- Beneficiaries from 118 countries.

Organizational Affiliation

- 219 Academia
- 156 Government
- 128 International organization (non-UN)
- 104 NGO
- 7 Private Sector
- 54 Regional organization
- 7 UN/UN System

Benefits by Gender

- Male: 27%
- Female: 69%
- Other: 4%

Top 10 countries using the online toolkit

<table>
<thead>
<tr>
<th>Country</th>
<th>Beneficiaries</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>185</td>
</tr>
<tr>
<td>Nigeria</td>
<td>53</td>
</tr>
<tr>
<td>Brazil</td>
<td>49</td>
</tr>
<tr>
<td>United States</td>
<td>36</td>
</tr>
<tr>
<td>Colombia</td>
<td>29</td>
</tr>
<tr>
<td>Kenya</td>
<td>20</td>
</tr>
<tr>
<td>Mexico</td>
<td>18</td>
</tr>
<tr>
<td>Egypt</td>
<td>17</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>17</td>
</tr>
<tr>
<td>Pakistan</td>
<td>17</td>
</tr>
</tbody>
</table>

Management Practices for Safer Roads Toolkit

Why?

- To increase access to and use of the Management Practices for Safer Roads Toolkit.
- It also features a checklist to support users to monitor their progress throughout the different stages of the “Plan-Do-Check-Act” Toolkit’s methodology.

What?

With the aim of contributing to advance #roadsafety, and in collaboration with partners around the world, UNITAR’s free #Learning #App is available for download from #GooglePlay and #AppStore, and features examples and practical solutions implemented and tested in cities in Brazil, Dominican Republic, India, Mexico and South Africa.

Where?

Available in 2 languages: English, Swahili.
Download it from Google Play and App Store.
https://unitar.org/srtapp
2021 Global Outreach

- Total number of downloads: 839 users.
- Total number of countries where the App has been downloaded: 93 countries.

Users by platform

<table>
<thead>
<tr>
<th>Platform</th>
<th>Number of Downloads</th>
</tr>
</thead>
<tbody>
<tr>
<td>Android</td>
<td>568</td>
</tr>
<tr>
<td>iOS</td>
<td>271</td>
</tr>
</tbody>
</table>

Top 10 countries represented by users

- United states
- Ecuador
- Colombia
- India
- South Africa
- Tanzania
- Netherlands
- Mexico
- Brazil
- Switzerland

Beneficiaries by Gender

- Male: 40%
- Female: 50%
- Other: 10%

Management Practices for Safer Roads Toolkit

Why?

Improving road safety globally requires solutions that can be implemented consistently over the next decade. UNITAR, the Ministry of Transport of the Federal District of Brazil, and AB InBev gathered in New York, in the framework of the 76th Session of the United Nations General Assembly, to present the “Management Practices for Safer Roads Toolkit – The Immersive Virtual Experience”.

By providing an immersive learning experience and gamified digital tools, the partners seek to promote learning about practical interventions that lead to reductions in the number of deaths and injuries related to road traffic crashes.

What?

Through the Virtual Reality experience, participants have a glimpse into a management methodology presented in the “Management Practices for Safer Roads Toolkit.” The toolkit helps conduct road assessments and identify corrective measures to reduce deaths and injuries from road traffic crashes. It uses examples of successful interventions implemented in the Federal District in Brazil to guide users on how to improve road safety initiatives.
Where?

The first Immersive Virtual Experience video showcases the pilot project implemented in the Federal District of Brazil, with a total of nine interventions carried out in five identified high-risk areas ("crash hotspots"). This interactive example shows that achieving road safety targets is possible and that it requires efforts such as improving existing road infrastructure for the benefit of all road users, especially the most vulnerable.

https://youtu.be/P0txWyewL6Q

04 Management Practices for Safer Roads Toolkit
Virtual Workshops

Why?

The Management Practices for Safer Roads Toolkit – Virtual Workshops intended to strengthen national capacity for developing local strategies to improve existing road infrastructure for the benefit of all road users, especially the most vulnerable, and to equip participants with the appropriate methodology and tools to accomplish this.

The virtual workshops were addressed to road safety stakeholders, and its main objectives were to:

- Identify and understand the main issues, trends, and challenges in road safety worldwide.
- Outline the key global frameworks and targets related to road safety and recognize road safety as an urgent priority.
- Introduce the principles and benefits of the Plan-Do-Check-Act (PDCA) problem solving methodology for addressing road safety.
- Provide practical examples of pilot cities that implemented the Management Practices for Safer Roads Toolkit methodology to reduce road traffic crashes in hazardous locations.
What?

5 workshops involving live presentations and interactive discussions took place this year:

   International Road Federation (IRF) Asia-Pacific Virtual Conference – Connecting Asia-Pacific with Smart, Safe, & Resilient Roads (18 March 2021)

   IRF Visión Cero para América Latina – Diseñando Carreteras más Seguras (19 de mayo de 2021)

   (20 May 2021)

   (28 October, 04 and 16 November 2021)

   18th IRF World Meeting & Exhibition – Roads to Tomorrow (Dubai, UAE, 7-10 November 2021)

Each activity provided a platform to present a practical methodology aimed at improving highest-risk roads through the implementation of targeted interventions including engineering improvements such as footpaths, safety barriers, bicycle lanes and paved shoulders, just to mention a few, as well as educational related measures aimed at preventing deaths and injuries caused by road traffic crashes. Case studies were featured throughout the workshops, including projects implemented in Mexico, Brazil and India.

Partners co-hosting the webinar series
2021 Global Outreach

- 494 beneficiaries from public and private sectors, academia, and regional intergovernmental organizations.
- Beneficiaries from 115 countries.

Organizational Affiliation

- Academia: 25
- Government: 233
- International organizations (from UN): 34
- NGO: 25
- Private Sector: 92
- Regional organization: 54
- Other: 15
- UN System: 2

Beneficiaries by Gender

- Male: 65%
- Female: 33%
- Other: 2%

Top 10 countries participating in webinars

- Mexico: 34
- Tanzania: 31
- Guyana: 28
- United States: 19
- Barbados: 18
- Chile: 16
- South Africa: 15
- Argentina: 14
- Brazil: 13
- Grenada: 12
- Jamaica: 11


What?

In the framework of the agreement signed between the General Secretariat of the Andean Community (CAN) and UNITAR, the partners of the Partnership for Action on Road Safety are putting at the disposal of CAN Members the “Management Practices for Safer Roads Toolkit”, which provides a practical methodology to assess roads, collect data on the number and location of deaths from traffic accidents, and to design of corrective measures.

A first seminar on the implementation of the Toolkit was held on November 22. Ministries of Transport of Bolivia, Colombia, Ecuador, and Peru participated. At the end of the seminar, the General Secretariat received several requests from Member Country delegates who expressed interest in implementing the Toolkit in their countries. The partners expect that 2022 will be marked by this process of implementing the Toolkit in the region.

The partners also look forward to incorporating learnings from the experiences of Bolivia, Ecuador, Colombia, Peru, the Associated Members and Observers of CAN, to the Toolkit to share best practices with other regions of the world.
Social Norms aimed at improving road safety

Designing effective behavior change campaigns: Online Course

Why?

Understanding how social norms act as powerful constraints on individual attitudes and behaviours is crucial for effective policy interventions. Moreover, changing road users’ behaviour on the risk factors for road traffic injuries (speed, drink-driving, and the failure to use helmets, seat belts and child restraints properly or at all) is essential to improve road safety.

UNITAR, in collaboration with AB InBev and the International Social Marketing Association (ISMA), developed an innovative tool to support local and national efforts in the study of social norms for improving road safety.

What?

Social norms theory has been examined mainly in public health related fields from the Reasoned Action Approach (Fishbein, Martin, & Ajzen, I., 1975), showing that social norms are highly influential in shaping individual behaviour. A social norm is a perception about what others do (what is normal) and what is expected of what others do within the group (what is appropriate).

Research shows that social norms are powerful considering the individual need to belong and to “fit in” with their group. Social norms can function like actual laws and violators of social norms are socially sanctioned. They act as rules that define acceptable, appropriate, and obligatory actions in a given group or society. Furthermore, they can influence behaviour despite conflicting individual opinions.

Understanding how social norms act as powerful constraints on individual attitudes and behaviours is crucial for effective policy interventions. Moreover, changing road users’ behaviour on the risk factors for road traffic injuries (speed, drink-driving, and the failure to use helmets, seat belts and child restraints properly or at all) is essential to improve road safety.

The objective of this e-Learning course is threefold:

1. Provide an introduction to social norms and its role in creating new and/or perpetuating beneficial norms affecting road safety, as well as in eliminating harmful ones.

2 Outline examples of interventions such as road safety campaigns that seek to alter social norms in support of road safety.

3 Offer a guide on how to design effective communication campaigns aimed at changing road users’ behaviours.

Where?

2021 Global Outreach

- Total number of beneficiaries completing the online course about the Management Practices for Safer Roads Toolkit: 176 government officials, road safety professionals, public and private sector representatives, and UN officials.

Organizational Affiliation

- 51% from Academia
- 23% from Government
- 9% from International organizations (non-UN)
- 23% from NGO
- 25% from Other
- 33% from Private Sector
- 12% from UN/UN System

Beneficiaries by Gender

- 56% Male
- 38% Female
- 6% Other

Top 10 countries participating in webinars

<table>
<thead>
<tr>
<th>Country</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>32</td>
</tr>
<tr>
<td>Nigeria</td>
<td>16</td>
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<tr>
<td>United States</td>
<td>24</td>
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<tr>
<td>Philippines</td>
<td>6</td>
</tr>
<tr>
<td>Brazil</td>
<td>4</td>
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<tr>
<td>South Africa</td>
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</tr>
<tr>
<td>Colombia</td>
<td>4</td>
</tr>
<tr>
<td>Mexico</td>
<td>4</td>
</tr>
<tr>
<td>Indonesia</td>
<td>3</td>
</tr>
<tr>
<td>Sudan</td>
<td>3</td>
</tr>
<tr>
<td>Sri Lanka</td>
<td>3</td>
</tr>
</tbody>
</table>

Youth and Road Safety Online Course

- Why?
  - Road traffic crashes are the leading cause of death among young people aged between 15 and 29 years.
  - The online course aims to raise awareness amongst youth about the risk factors causing accidents and develop core skill sets and knowledge on safer road behaviours.

- Where?
  - Available in English in UNITAR’s e-learning platform.
The Road Safety Learning and Partnership Online Platform

Why?

The Road Safety Learning and Partnership Platform 'RS:Learn' aims to:

- Provide access to online tools, including the Management Practices for Safer Roads Toolkit and other online courses.
- Promote knowledge and best practices sharing.

Organizational Affiliation

Beneficiaries from top 10 countries

<table>
<thead>
<tr>
<th>Country</th>
<th>Beneficiaries</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>157</td>
</tr>
<tr>
<td>Nigeria</td>
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<tr>
<td>Kenya</td>
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<td>Pakistan</td>
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<td>Philippines</td>
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<tr>
<td>Spain</td>
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<tr>
<td>Brazil</td>
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<tr>
<td>Indonesia</td>
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</tr>
<tr>
<td>Colombia</td>
<td>10</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>9</td>
</tr>
</tbody>
</table>

2021 Global Outreach

- Total number of beneficiaries completing the course: 519 beneficiaries.
- Beneficiaries from 86 countries.
What?
The Road Safety Learning and Partnership Platform ‘RS:Learn’ is:

- A unique road safety learning space.
- A collaborative initiative that seeks to support countries in developing and implementing road safety interventions.
- A smart platform dedicated to capacity building.

Where?
Accessible at:
https://un-roadsafety-learn.org/

2021 Global Outreach

- Total number of visitors: 1,875 visitors with a total of 4,816 views.
- Total number of countries from where visitors have accessed the platform: 126 countries.

<table>
<thead>
<tr>
<th>Visitors by country</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>753</td>
</tr>
<tr>
<td>United States</td>
<td>685</td>
</tr>
<tr>
<td>Ecuador</td>
<td>617</td>
</tr>
<tr>
<td>Spain</td>
<td>295</td>
</tr>
<tr>
<td>Switzerland</td>
<td>251</td>
</tr>
<tr>
<td>Brazil</td>
<td>206</td>
</tr>
<tr>
<td>China</td>
<td>186</td>
</tr>
<tr>
<td>Colombia</td>
<td>154</td>
</tr>
<tr>
<td>South Africa</td>
<td>86</td>
</tr>
<tr>
<td>Nigeria</td>
<td>80</td>
</tr>
</tbody>
</table>