



unitar

United Nations Institute for Training and Research

Partnership for Action on Road Safety

2020 Annual Report

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Foreword

Partnership for Action on Road Safety

This 2020 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-centered, designed to build capacity, change behaviors 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.

Moving our training to online

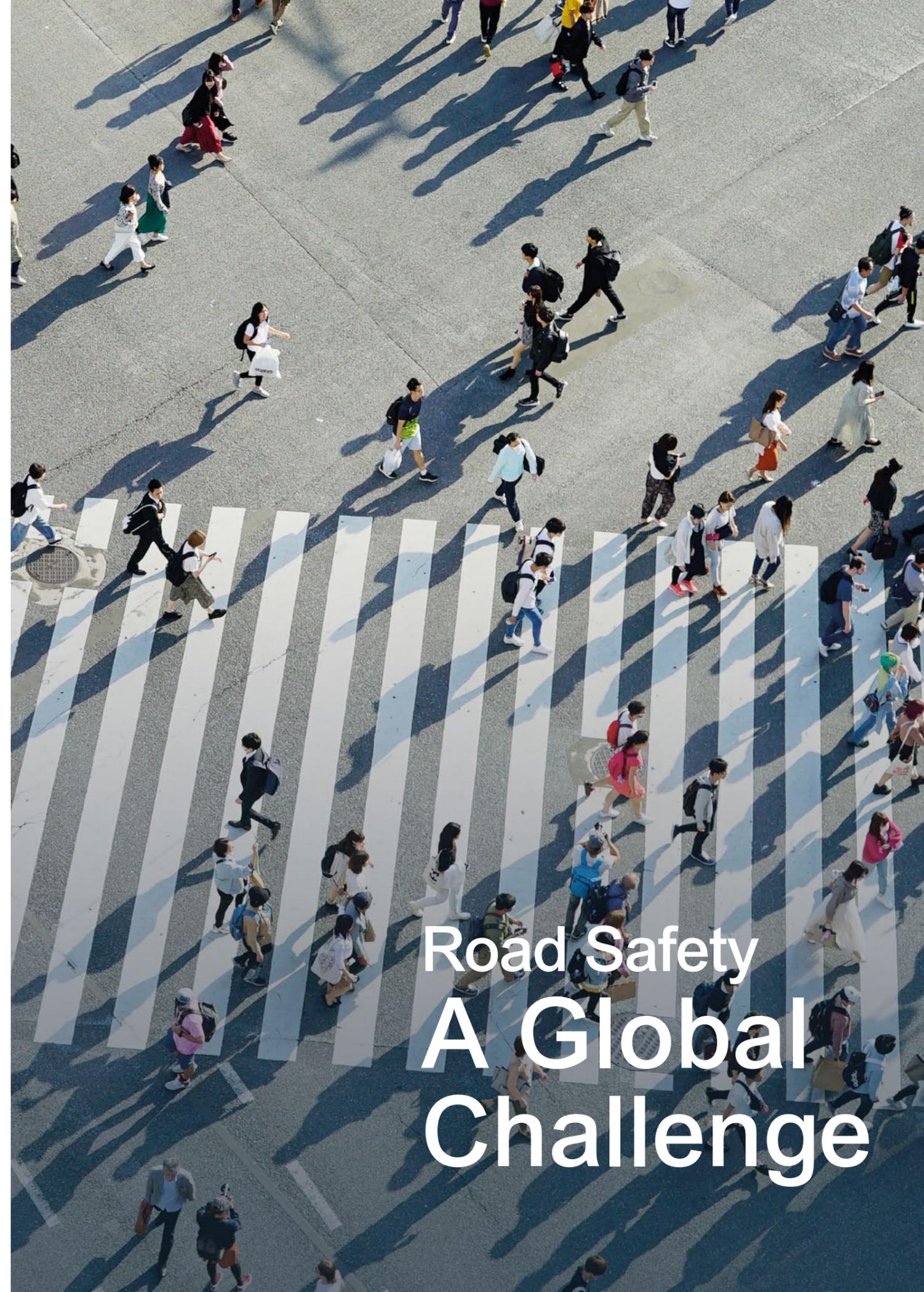
With 2020 being a year marked by the **outbreak of COVID-19**, the virus challenged us and altered our lifestyles like no other crisis has ever done before. The Coronavirus pandemic has changed how we live, work, and interact around the globe.

It also confronted us with having to **adapt** our offer of face-to-face training, consisting of events, workshops, and meetings, into online.

Certainly, this shift in training has been challenging, but it also brought to light many **new opportunities and horizons** to explore. Online training has the potential to reach a wider and more diverse audience, to provide solutions for continuous development, and is gradually becoming the “new normal”.

Learning at home through new modalities like interactive mobile applications, virtual reality experiences, live television broadcasts, podcasts, online classrooms, webinars, e-learning courses, and others, is becoming a habit that is integrated into education and training. Learners and learning solutions providers alike are increasingly embracing the **“learning anywhere, anytime” concept**.

Furthermore, this shift in training has been a testimony to the **strong alliance** of the **“Partnership for Action on Road Safety”**, and its **resilience** to overcome any situation together, to keep supporting **knowledge sharing**, promoting the development of **learning materials**, and encouraging systematic, recurrent, and results-oriented **road safety interventions** through collaboration.



Road Safety
A Global
Challenge

EACH YEAR

1.35 million

people die as a result of road traffic crashes

20 to 50 million more

people suffer non-fatal injuries, with many producing a disability

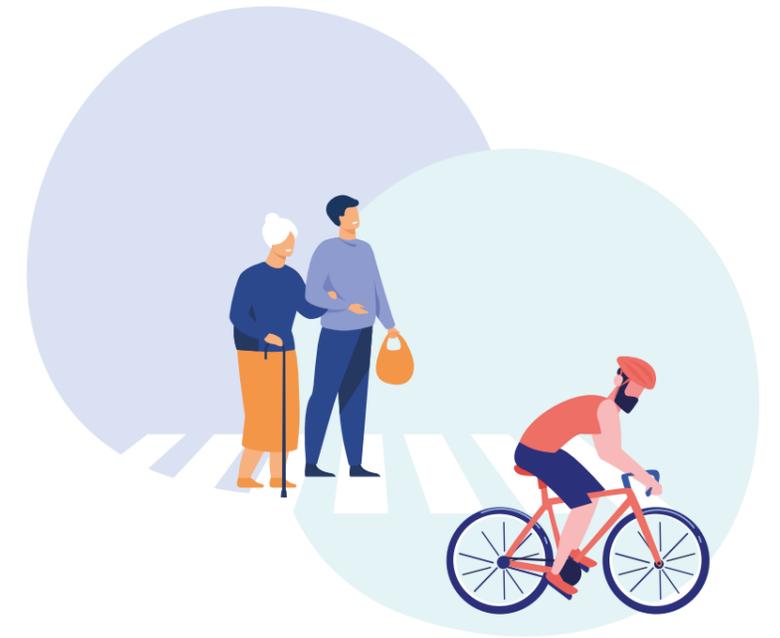
ROAD TRAFFIC CRASHES REPRESENT THE

Leading cause of death

for children and young adults from 5 to 29 years

VULNERABLE ROAD USERS

such as pedestrians, cyclist, and motorcyclists represent **more than half** of all road traffic deaths



93%

of fatal road traffic crashes occur in low- and middle-income countries

3%

of the gross domestic product is what road traffic crashes cost most countries

ROAD TRAFFIC CRASHES RESULT FROM A COMBINATION OF RISK FACTORS SUCH AS...

- Inadequate road infrastructure and management
- Poorly enforced or non-existent road safety laws
- Unsafe road user behaviors
- Weak post-crash response

MEANING...

Road crashes are preventable and predictable

Source: WHO, 2020



Partnership for Action on Road Safety

The Partnership's Response

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 in collaboration with academic and private sector partners and civil society organizations is 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.

Partners:

Government					
Academia					
Private sector					

To effectively accomplish these goals, the Partnership's response is to:

- Align with the [Global Plan of the Decade of Action for Road Safety 2011-2020](#)
- Support countries to achieve the [Global Road Safety Performance Targets](#)
- Contribute to the advancement of the Sustainable Development Goals (SDG) from the United Nations 2030 Agenda for Sustainable Development, particularly to the road safety related targets.

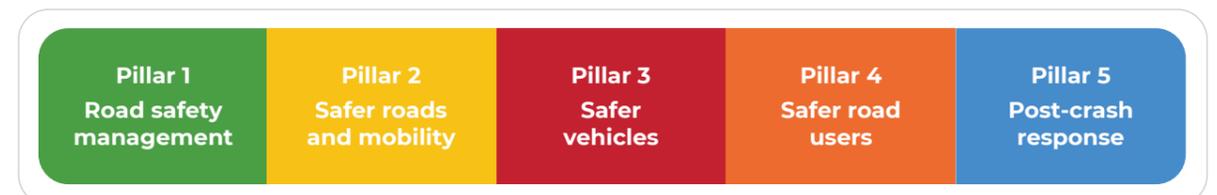
The Global Plan of the Decade of Action for Road Safety 2011-2020

"General Assembly resolution 64/2551 of March 2010 proclaimed 2011–2020 the Decade of Action for road safety, with a global goal of stabilizing and then reducing the forecasted level of global road fatalities by increasing activities conducted at national, regional and global levels."

The Plan provides an overall framework for activities which may take place in the context of the Decade.



Global Plan for the Decade of Action for Road Safety 2011-2020



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.

<p>TARGET 1 2020</p>  <p>Target 1: By 2020, all countries establish a comprehensive multisectoral national road safety action plan with time-bound targets.</p>	<p>TARGET 2 2030</p>  <p>Target 2: By 2030, all countries accede to one or more of the core road safety-related UN legal instruments.</p>	<p>TARGET 3 2030</p>  <p>Target 3: By 2030, all new roads achieve technical standards for all road users that take into account road safety, or meet a three star rating or better.</p>	<p>TARGET 4 2030</p>  <p>Target 4: By 2030, more than 75% of travel on existing roads is on roads that meet technical standards for all road users that take into account road safety.</p>
<p>TARGET 5 2030</p>  <p>Target 5: By 2030, 100% of new (defined as produced, sold or imported) and used vehicles meet high quality safety standards, such as the recommended priority UN Regulations, Global Technical Regulations, or equivalent recognized national performance requirements.</p>	<p>TARGET 6 2030</p>  <p>Target 6: By 2030, halve the proportion of vehicles travelling over the posted speed limit and achieve a reduction in speed-related injuries and fatalities.</p>	<p>TARGET 7 2030</p>  <p>Target 7: By 2030, increase the proportion of motorcycle riders correctly using standard helmets to close to 100%.</p>	<p>TARGET 8 2030</p>  <p>Target 8: By 2030, increase the proportion of motor vehicle occupants using safety belts or standard child restraint systems to close to 100%.</p>
<p>TARGET 9 2030</p>  <p>Target 9: By 2030, halve the number of road traffic injuries and fatalities related to drivers using alcohol, and/or achieve a reduction in those related to other psychoactive substances.</p>	<p>TARGET 10 2030</p>  <p>Target 10: By 2030, all countries have national laws to restrict or prohibit the use of mobile phones while driving.</p>	<p>TARGET 11 2030</p>  <p>Target 11: By 2030, all countries to enact regulation for driving time and rest periods for professional drivers, and/or accede to international/regional regulation in this area.</p>	<p>TARGET 12 2030</p>  <p>Target 12: By 2030, all countries establish and achieve national targets in order to minimize the time interval between road traffic crash and the provision of first professional emergency care.</p>

- PILLAR 1: Road safety management
- PILLAR 2: Safer roads and mobility
- PILLAR 3: Safe vehicles
- PILLAR 4: Safe road users
- PILLAR 5: Post-crash response

A Sustainable Development Priority

THE GLOBAL GOALS



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

The 2030 Agenda also calls for “Making cities and human settlements inclusive, safe, resilient and sustainable” (SDG 11) and sets as 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)”.

3 GOOD HEALTH AND WELL-BEING



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.

TARGET 3-6



REDUCE ROAD INJURIES AND DEATHS

11 SUSTAINABLE CITIES AND COMMUNITIES



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

TARGET 11-2



AFFORDABLE AND SUSTAINABLE TRANSPORT SYSTEMS

17 PARTNERSHIPS FOR THE GOALS



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.

TARGET 17-16



ENHANCE THE GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT



2020 Global Outreach

Key Outputs

In 2020, the “Partnership for Action on Road Safety” provided learning, training and knowledge sharing services to

3,519 beneficiaries

01 Management Practices for Safer Roads Toolkit: Online version

- 488 beneficiaries completing the online training tool
- 98 countries represented

02 Management Practices for Safer Roads Toolkit: Learning Webinar Series

- 1,283 beneficiaries
- 93 countries represented

03 Management Practices for Safer Roads Toolkit: Mobile App

- 369 users/downloads
- 37 countries represented

04 Road Safety Learning and Partnership Platform ‘RS:Learn’

- 1,091 visitors (3,126 views)
- 109 countries represented

05 Tailor Made Training: Youth and Road Safety Online course

- 288 beneficiaries
- 69 countries represented

06 Toolkit in Action Pilot Project in China

- Shanghai, China



01 Management Practices for Safer Roads Toolkit Online version

Why?

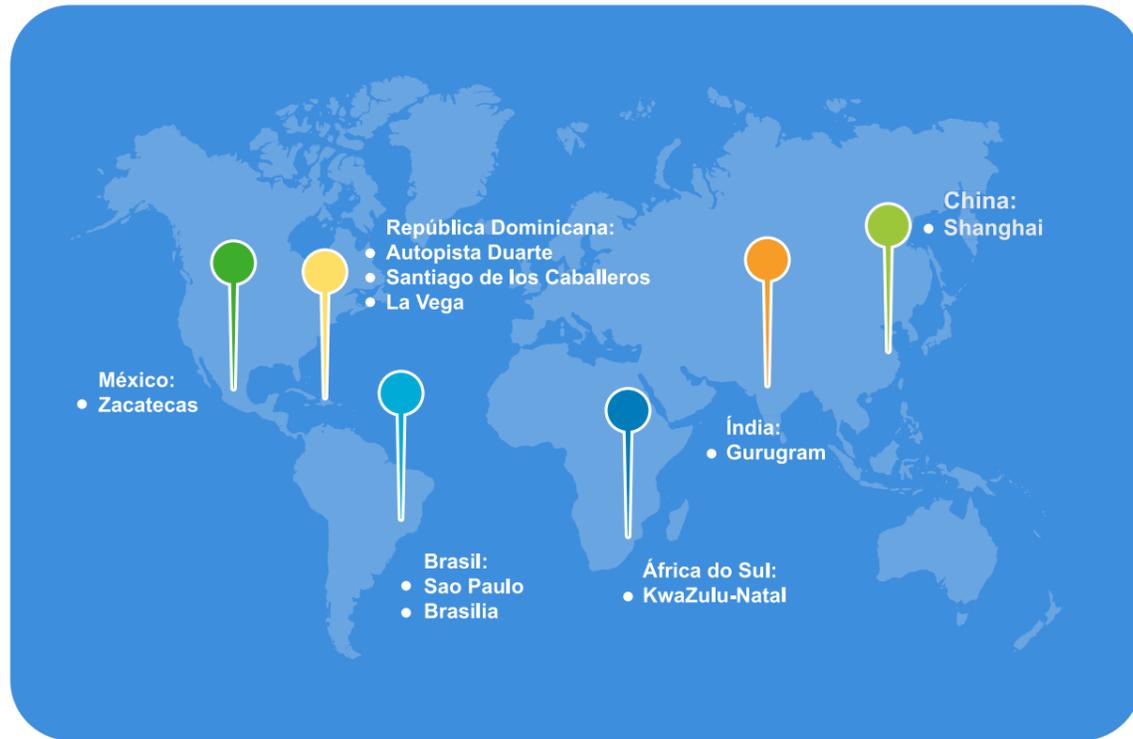
Road traffic injuries claim 1.35 million lives each year. This means that 3,700 people are dying on the world’s roads every day.

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.





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

Where?

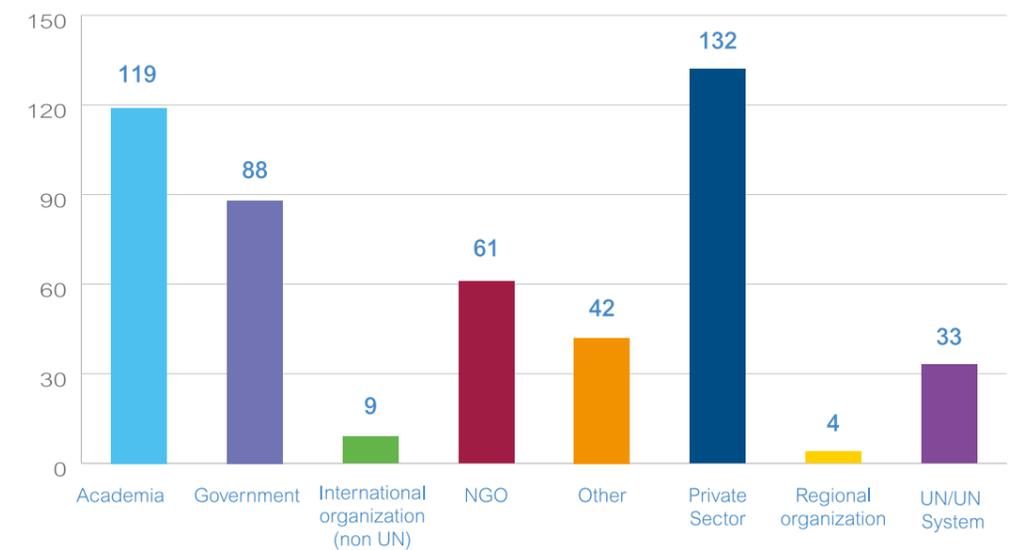
Available in 4 languages:
English, Chinese, Spanish, Portuguese:

https://unitar.org/safer_roads_toolkit

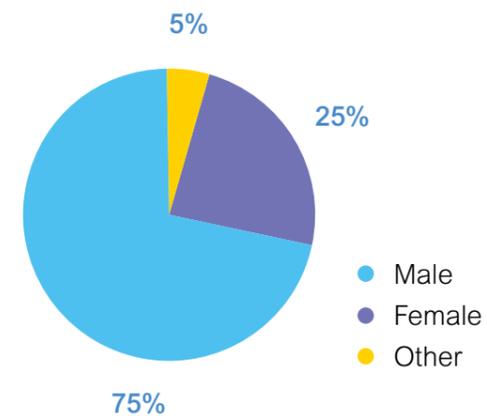
2020 Global Outreach

- Total number of beneficiaries completing the online training about the “Management Practices for Safer Roads” Toolkit: **488 government officials, road safety professionals, and UN officials.**
- Beneficiaries from **98 countries.**

Organizational Affiliation



Beneficiaries by Gender



Top 10 countries using the online toolkit	
India	89
Nigeria	30
Brazil	26
Colombia	18
Kenya	15
Pakistan	14
Spain	11
Egypt	11
Mexico	10
South Africa	9



02 Management Practices for Safer Roads Toolkit Learning Webinar Series

Why?

The Learning Webinar Series key objectives included:

- Raise awareness of the “Management Practices for Safer Roads Toolkit”, how to access it and its methodology.
- Promote the use of the Toolkit among government officials, representatives from the private sector, NGOs, foundations, academia, and road safety practitioners.
- Highlight best practices and case studies included in the toolkit.
- Mobilize partners in support of the Toolkit use and implementation.



What?

The Learning Webinar Series consisted of 8 online events involving live presentations and interactive discussions.

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 Webinar Series, including projects implemented in Zacatecas, Mexico; Sao Paulo, Brazil; and others.



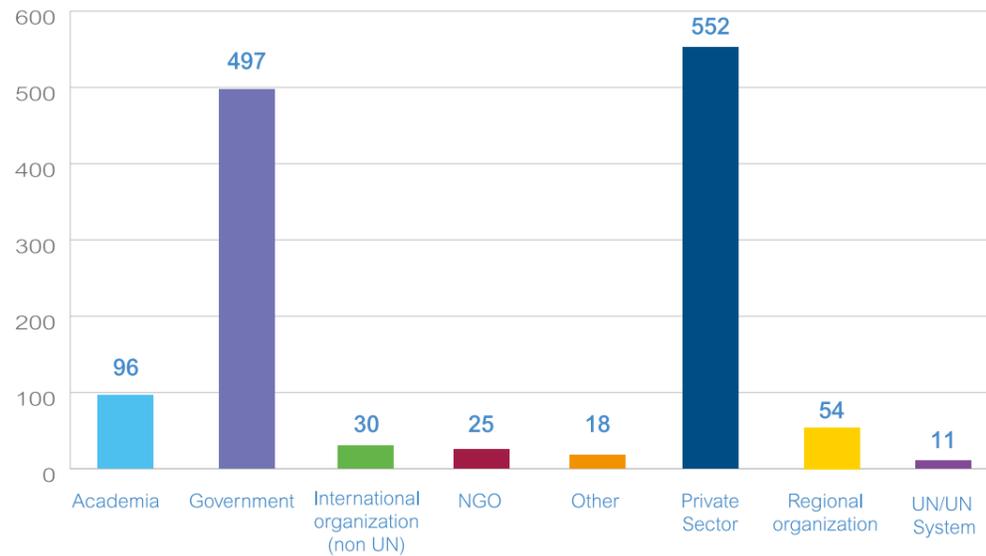
Partners co-hosting the webinar series



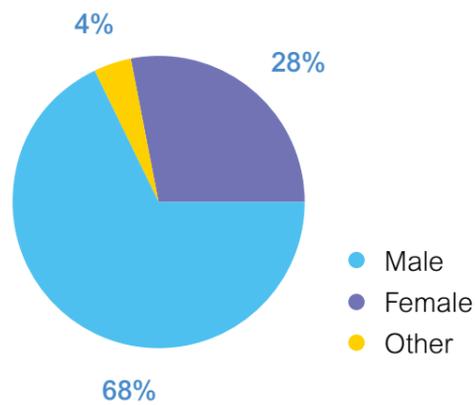
2020 Global Outreach

- 1,283 beneficiaries from public and private sectors, academia and regional intergovernmental organizations.
- Beneficiaries from 93 countries.

Organizational Affiliation



Beneficiaries by Gender



Top 10 countries participating in webinars	
South Africa	190
China	166
Ecuador	114
Brazil	82
United states	79
Nigeria	57
Ghana	55
Argentina	30
India	29
Guyana	29



03 Management Practices for Safer Roads Toolkit Learning Mobile App

Why?

- To increase access to and use of the “Management Practices for Safer Roads” Toolkit.
- It highlights projects in which the methodology has been implemented.
- 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 now available for download in #GooglePlay and #AppStore, and features examples and practical solutions implemented and tested in cities in Brazil, Dominican Republic, India, Mexico and South Africa.

Where?

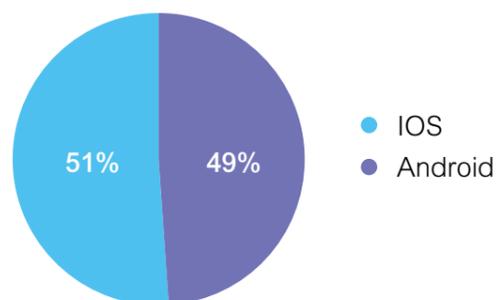
Available for Android and iOS devices:

<https://unitar.org/srtapp>

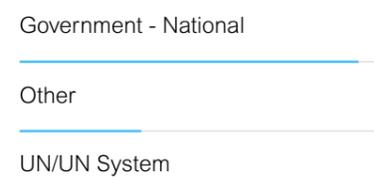
2020 Global Outreach

Total number of downloads since the official launch in November 2020: **369 users**.

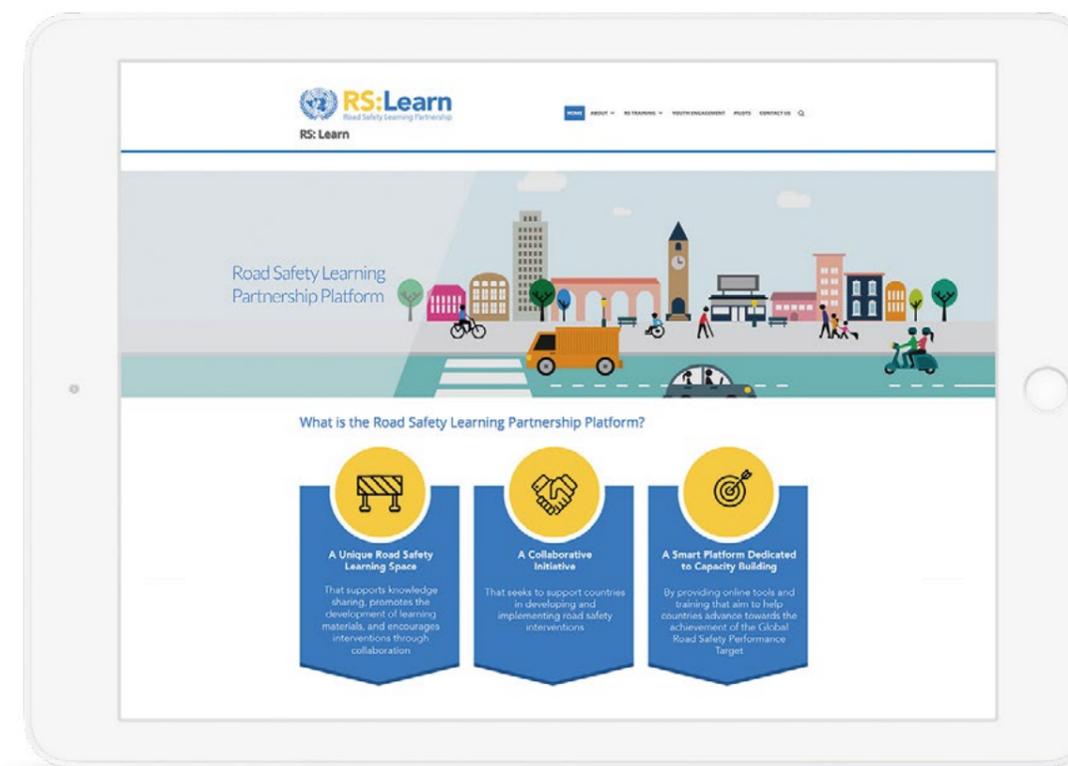
Total number of countries where the App has been downloaded: **37 countries**.



Organizational affiliation reported



Top 10 countries of users:
Ecuador
United states
South Africa
Nigeria
China
Ghana
Spain
Mexico
Bolivia
Botswana



04 Road Safety Learning and Partnership Platform 'RS:Learn'

Why?

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

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



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/>

2020 Global Outreach

- Total number of visitors: **1,091 visitors with a total of 3,126 views.**
- Total number of countries from where visitors have accessed the platform: **109 countries.**

Visitors by country Top 10 (in %)	
Ecuador	20
India	13
United states	13
Spain	8
China	4
Switzerland	4
Colombia	4
Brazil	3.5
South Africa	2
France	2



05 Tailor Made Training 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:

[Youth and Road Safety](#)

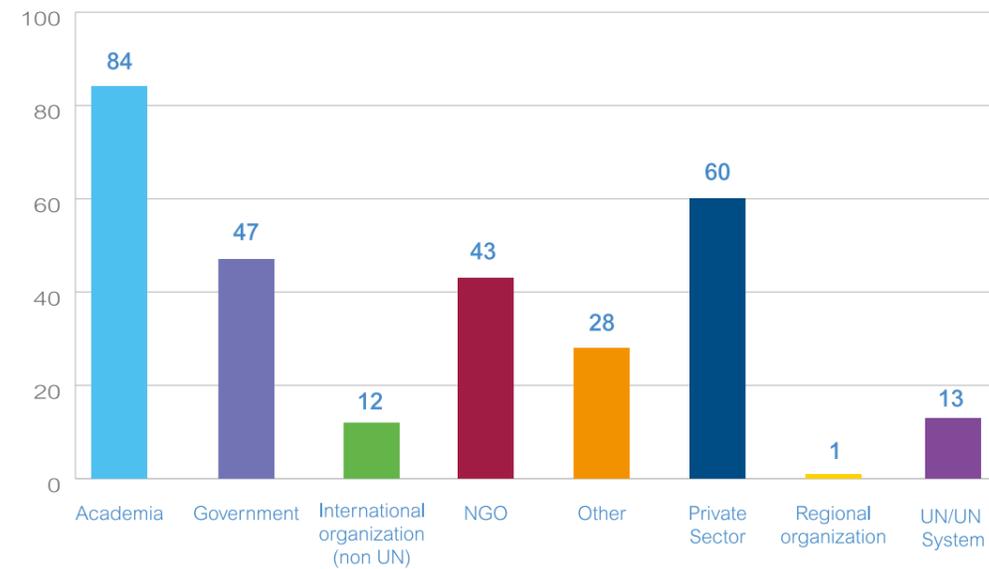


2020 Global Outreach

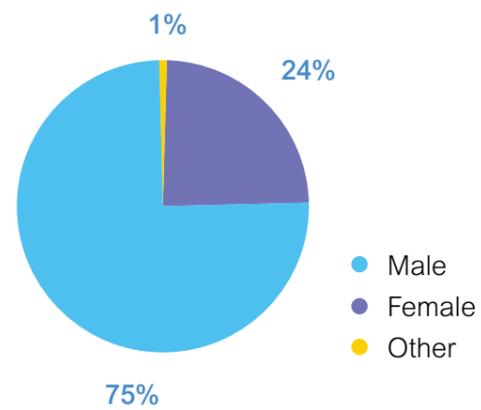
Total number of beneficiaries completing the course: **288 beneficiaries.**

Beneficiaries from **69 countries.**

Organizational Affiliation



Beneficiaries by Gender



Beneficiaries from top 10 countries	
India	93
Nigeria	20
Kenya	12
Pakistan	12
Philippines	9
Bangladesh	8
Brazil	7
Ghana	6
Spain	6
Colombia	5



06 Toolkit in Action Pilot Project in China

Why?

Road traffic crashes represent a serious problem in developing and developed countries. Under the premise that achieving road safety targets requires, among others, improving existing road infrastructure for the benefit of all road users, the “Partnership for Action on Road Safety” is implementing a pilot project in the city of Shanghai with the objective of using technological tools to conduct a space-time analysis revealing crashing-intensive sections (“black spots”) and patterns in the road network.



As a result of the pilot, the following data is being collected/ identified:

- Number and location of road traffic related deaths by road user type.
- Hazardous and critical road locations where excessive numbers or severity of crashes occur.

On a second stage, the pilot will identify corrective measures and propose an Action Plan.

Finally, on a third stage, it will mobilize public-private sector support and will foster collaboration to implement or scale-up current city intervention projects to contribute to reduce deaths and injuries caused by traffic crashes.

How?

The project follows a phased approach:

1. Phase I (December 2020):

- Identify critical and hazardous road locations.
- Identify black spots.
- Outline risk factors causing crashes in identified black spots.

2. Phase II (January 2021):

- List corrective measures.
- Develop an Action Plan including corrective measures.
- Host workshop to present Action Plan.

3. Phase III (March 2021):

- Mobilize stakeholders to support the implementation of Action Plan.
- Create a Multi-stakeholder group with participation of the government to encourage implementation and monitor ongoing actions.

Pilot Project Overview

Outcome	Activity Description
Component 1: Preliminary Assessment	Data collection
	Preliminary assessment
Component 2: Geospatial Information Systems (GIS) Mapping (alternative methodology implemented due to COVID-19)	Mapping of black spots
	Data analysis
Component 3: Three-Dimensional (3D) Simulation	3D Simulation programme development
	Data insertion
	Correlation programming
Component 4: Corrective Measures and Action Plan	Development of action plan including data and correlations analysis, and proposal of corrective measures
	Identification of relevant entities to submit action plan and partner with for the implementation of corrective measures



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