

# ENGINEERING MEASURES & FUNDING FOR ROAD SAFETY

5<sup>th</sup> IRF India Chapter Webinar  
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International Road Federation  
Fédération Routière Internationale  
Federación Internacional de Carreteras

[www.irfnet.ch](http://www.irfnet.ch)

## The role of IRF in promoting traffic safety...

- Reinforce the notion that Engineers **SHALL** design roads that address the needs of **ALL** road users and that can constructively guide driver behaviour.
- Take action in capacity building by being part of demonstration projects and activities
- Build partnerships with others and promote public & private actions, as well as engage business in creating a corporate traffic safety culture
- Disseminate Good Practices and become a catalyst in forming partnerships!



The Ten Step Plan for  
Safer Road Infrastructure



SUSTAINABLE  
DEVELOPMENT  
GOALS

## Promote Good Practices! The Ten Step Plan

- Developed in 2019 by PG2 of United Nations Road Safety Collaboration (UNRSC)
- Aim: Support countries seeking to implement initiatives in relation to the **improved safety of road infrastructure** both new and existing roads.
- Available on: [www.gtkp.com](http://www.gtkp.com)



## The Ten Step Plan Approach

### Example: The Tanzania Pilot

- Two-year project funded by the United Nations Road Safety Fund (**UNRSF**) & co-financed by the Global Road Safety Fund (**GRSF**)



- Project implemented by the United Nations Economic Commission for Africa (**UNECA**), in partnership with:



- International Road Federation (**IRF**) – Project Lead
- International Road Assessment Programme (**iRAP**)
- World Road Association (**PIARC**)
- Tanzania Roads Association (**TARA**)

[www.irfnet.ch](http://www.irfnet.ch)



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# The Ten Step Pilot in Tanzania

## AIM:

Build institutional capacity and regulatory framework to support **UN Targets 3 and 4** in relation to Safer Road Infrastructure.

## Expected outcomes:

- ✓ Revised Infrastructure strategy and Action Plan
- ✓ Revised road design standards
- ✓ National Rap Programme
- ✓ Training & Accreditation system
- ✓ Impact on new roads & upgrades




TANZANIA  
SAFER ROAD INFRASTRUCTURE

TARGET **3**  
2030



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.

TARGET **4**  
2030



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.

# Building Coalitions

## The Tanzania Private Sector Road Safety Coalition




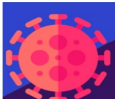
### FOUNDING MEMBERS




# Knowledge and Capacity Building

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COVID-19 KNOWLEDGE HUB



HIGH VOLUME TRANSPORT APPLIED RESEARCH



ReCAP Research for Community Access Partnership



UKaid from the British people

**Latest additions to the library**

23 Feb 2021 Test JR gros document	05 Apr 2018 Comparison of Road Traffic Crash S...
08 May 2018 SaferAfrica Newsletter n.1 - July 2017	14 Mar 2018 Cause of injury investigation and bla...
07 May 2018 MOVING TOWARDS SAFER SPEED: A ...	14 Mar 2018 Current Status of Advanced Trauma L...
10 Apr 2018 Abu Dhabi Road Safety Strategy 2016...	14 Mar 2018 Reducing the burden of injury in India...

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**Global Plan for Decade of Action**

**PILLARS**

- Road Safety Management
- Safer Roads and Mobility
- Safer Vehicles
- Safer Road Users
- Post-crash Response

**Testimonials**



**Jun Hada**  
Nepal

“ I feel that the web-based gTKP newsletter is very informative. I also circulate the newsletter to my field staff for them to be able to learn



global Transport Knowledge Partnership

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Streets for Life  
#Love30



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THE GLOBAL GOALS  
For Sustainable Development

## STREETS FOR LIFE: FOR PEOPLE AND PLANET.

The 2020 Stockholm Declaration, adopted by governments worldwide, calls for a focus on liveable streets and, in line with available evidence, a maximum road travel speed of **30 km/h where vulnerable road users and vehicles mix**. Commitment to this approach must be at the forefront of the new Decade of Action for Road Safety to achieve the Global Goals.

**Low speed, liveable streets are essential and urgent**, and more crucial than ever as we respond to COVID-19.

**Urgent because low speeds save lives.** Every day 3,000 children and young people are killed or seriously injured on the world's roads. A child hit by a car at 30 km/h (20 mph) can still survive. An increase in average speed of 1 km/h results in a 3% higher risk of a crash and a 4–5% increase in fatalities.

**Urgent for public health.** By making walking and cycling safer and more accessible, we enable and encourage healthier lifestyles.

**Urgent for the climate** as they facilitate a shift towards active modes of travel and public transport thus unlocking a virtuous cycle of cleaner air and lower CO2 emissions.

**Urgent for the rights of people** with disabilities; for the elderly; for all who are vulnerable. Safer roads create a more inclusive public space for all.

**The International Road Federation (IRF) calls for action on speed. On our streets, worldwide, where we walk, play and live. Now it's time to:**

1. Reduce road travel speed to 30 km/h where vulnerable road users and vehicles mix.
2. Design roads that address the needs of all road users and that can constructively guide driver behaviour.
3. Enforce traffic speeds that are safe for everyone, everywhere, prioritising low speed streets in all residential areas and near schools.
4. Educate. Speed kills.

**Streets for health. Streets for climate. Streets for people.**  
We must act together to create #StreetsForLife.



[www.irfnet.ch](http://www.irfnet.ch)



[www.unroadsafetyweek.org](http://www.unroadsafetyweek.org)

# IRF Open Letter

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2. **Design** roads that address the needs of all road users and that can constructively guide driver behaviour.
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# Congratulations to IRF INDIA Chapter for...

- Obtaining Support from Public Sector by involving the highest levels of Government – Minister of Road Transport and Highways and MSME's Mr. Nitin Gadkari
- Engaging Notable Panelists:  
**McInerney – Papandreou – Pathak - Reddy**
- Building Coalitions by involving Notable Organizations and Business to support a Series of Webinars





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**Thank you!**

**IRF IC Chairman S. GANGOPADHYAY**  
**IRF Geneva President Emeritus K. Kapila**  
**All of you joining this Webinar**

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