



Road Safety Management and Financing

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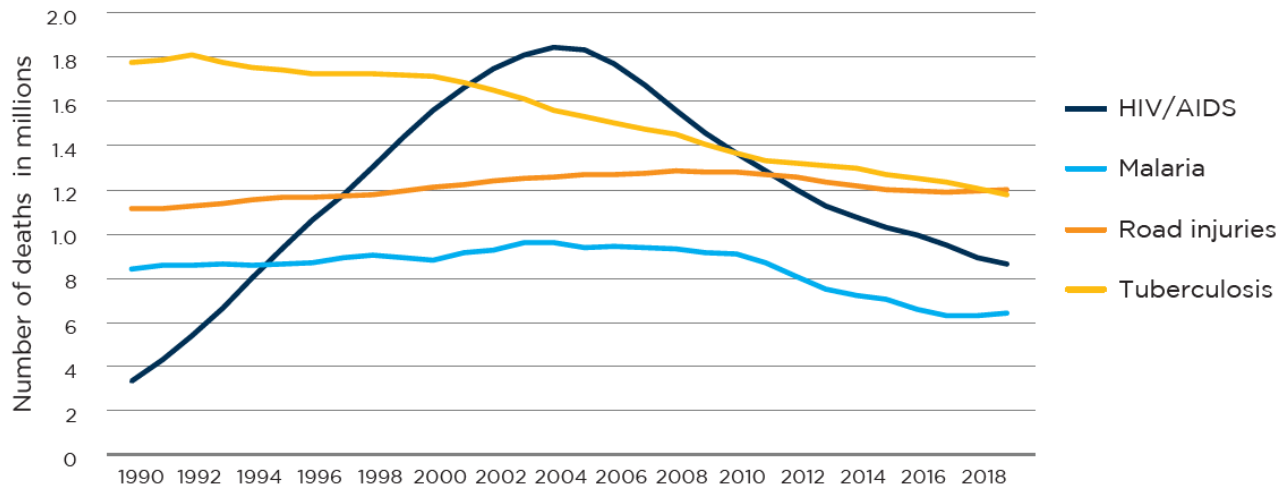
> Road Safety, continuing global crisis

- 1.19 million die from road traffic crashes and 10-15 million people seriously injured **every year**
- Road traffic fatality is the **leading cause of death** for children and young adults 5–29 years of age
- More than half of the fatalities are **vulnerable road users**: pedestrians, cyclists, and motorcyclists
- 93% of traffic fatalities occur in **LMICs**
- 75% of FSIs globally are **men**



> Trends of road traffic fatalities and serious injuries

Benchmarking tuberculosis, HIV/AIDS, malaria and road traffic injuries.



Source: Institute for Health Metrics and Evaluation. Used with permission. All rights reserved.

- More people die in road traffic crashes than by HIV/AIDS, malaria or tuberculosis
- Middle-Income countries have the largest share of the global health burden
- The rise of road traffic deaths and serious injuries are projected to continue in LMICs with their fast-growing number of vehicle fleets

> Costs of road traffic fatalities and serious injuries

- Road traffic crashes cost the economies of LMICs 1.7 trillion dollars which is **equivalent to 4 percent of their GDP every year**
- **Country wealth is deprived** due to loss of human capital, largely impacting the poor and productive ages
- Missed opportunity for economic growth and ending poverty
- Health cost per casualty can reach up to **300% of current health expenditure per capita** and 20% of per capita GDP

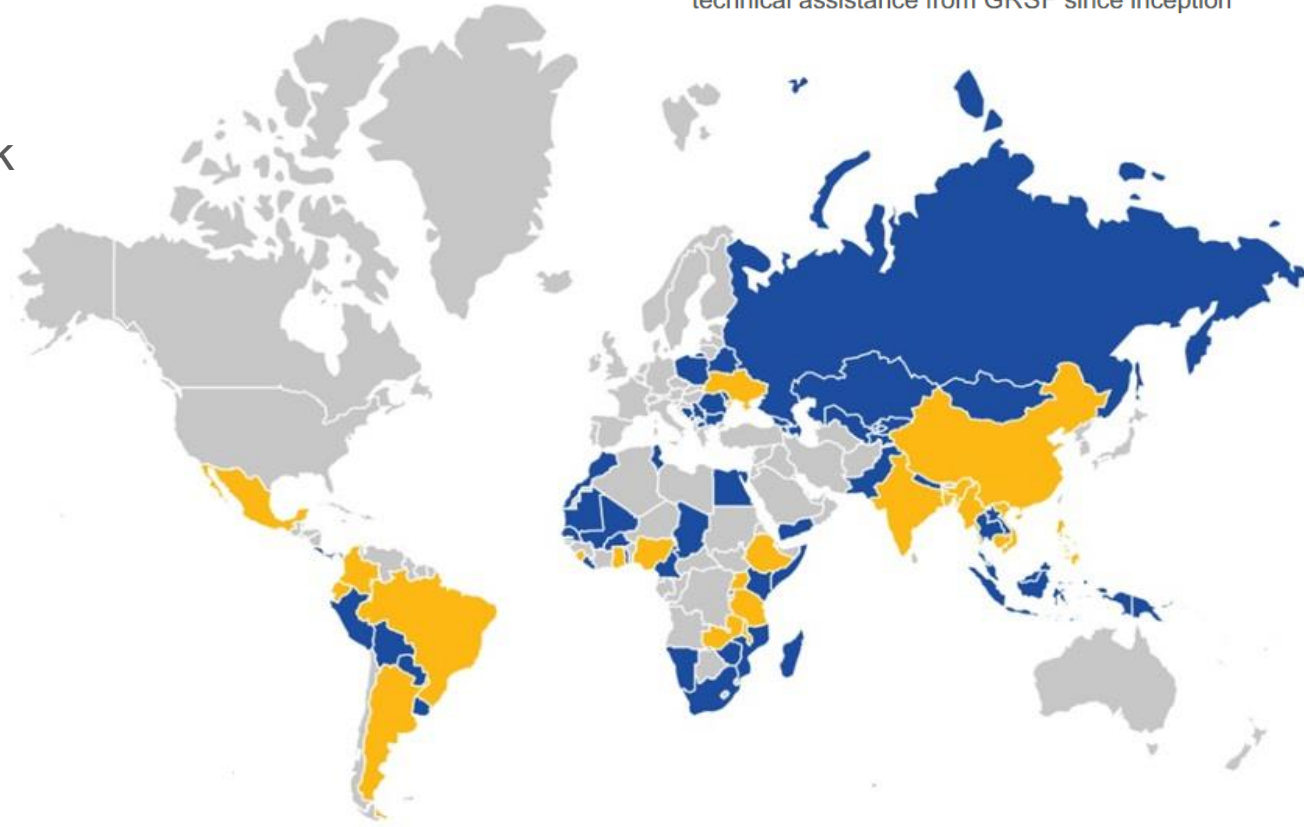




GRSF Overview

- The Global Road Safety Facility (GRSF) is a global multi-donor fund hosted by the World Bank since 2006. Its mission is to help governments develop road safety management capacity and scale up road safety delivery in low- and middle-income countries.
- Since its inception, the GRSF has received total donations of **\$81.0 million**.
- GRSF work has expanded to **84 countries**
- GRSF provides funding, knowledge, and technical assistance designed to scale-up the efforts of LMICs to build their scientific, technological, managerial and delivery capacities for road safety.

- Countries receiving funding and technical assistance from GRSF in 2021
- Countries receiving funding and technical assistance from GRSF since inception



> GRSF Main Role

- Leadership and influence
- Sharing expert evidence-based guidance
- Funding to external organizations
- Undertaking road safety research
- Providing road safety training
- Supporting World Bank Operations

GRSF Focus Areas



Road Safety Research & Development

Funding and using applied research for low- and middle-income country road safety management.



Capacity Building

Focused on the GRSF Road Safety Management Capacity Reviews, exchange of knowledge, and good international practices in road safety.



Global Road Safety Leadership & Management

Partnerships for results in road safety strategy and data management, in particular with members of the UN Road Safety Collaboration.



Safe Road & Roadside Infrastructure

Through road safety audits, star-rating risk surveys, safety inspections, crash-data analysis, and international good practices for roadway design.



Safe Speed

Focused on promoting infrastructure-related speed management interventions along with modern speed enforcement in partnership with Bloomberg Philanthropies.



Safe Vehicles

Promoting stronger regulations in vehicle design for protection and safety inspections on new and used vehicles through country partnerships with CITA.



Safe Users

Through knowledge exchange related to the importance of safe road-user behavior and effective communications aimed at reinforcement of other road-user related safe system measures.



Emergency Medical Services & Post-Crash Care

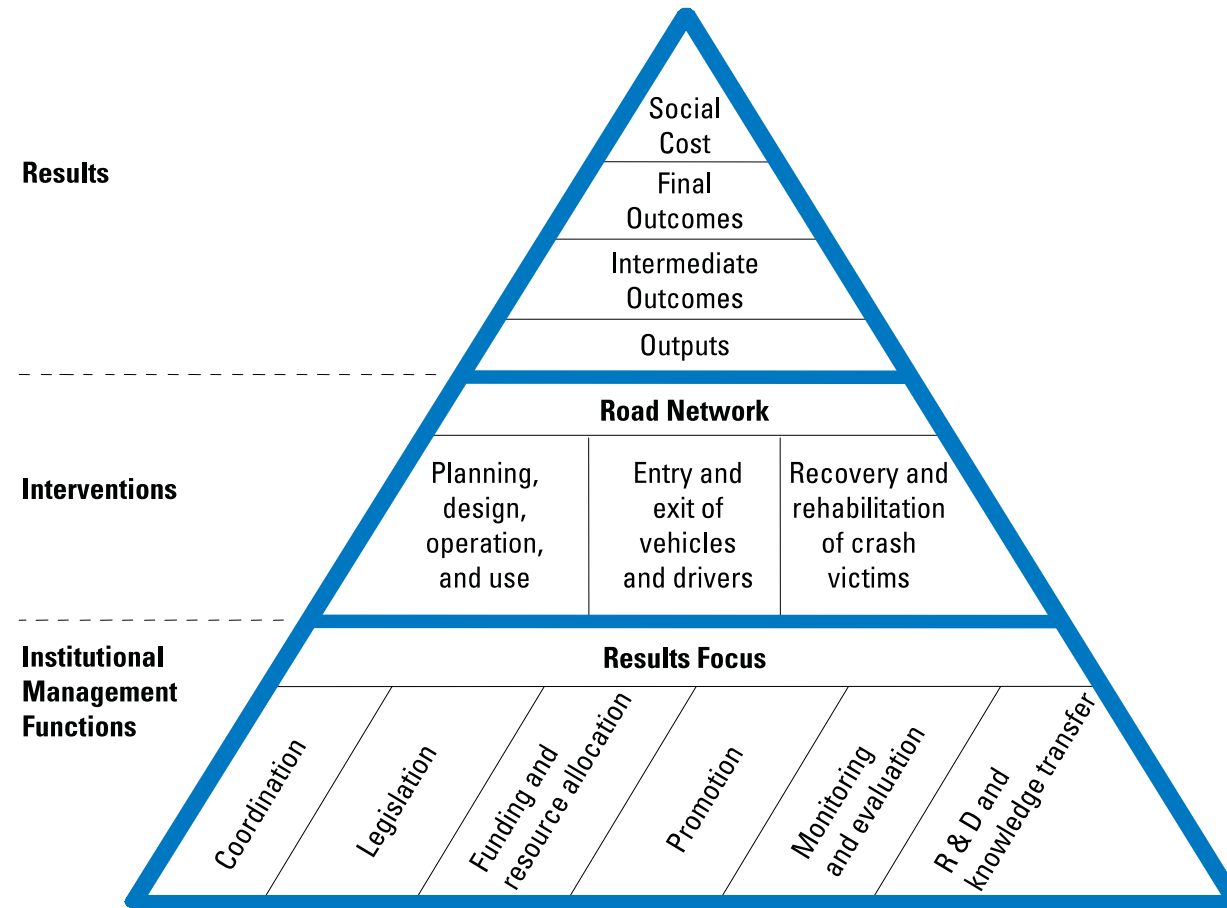
Partnering and funding with the World Bank's Health team and organizations like WHO to scale up needed first aid, ambulatory services, trauma care and health sector crash data.

<http://roadsafetyfacility.org>

> Taking stock of GRSF achievements

- During the last decade, GRSF catalyzed **US\$2.35 billion** in road safety financing of transport projects
- Funded several country management capacity reviews, safety assessments of **40,000 km +** of roads
- Provided training for **17,000 +** professionals
- Developed and disseminated numerous evidence-based global knowledge products

> Road safety management system



Source: Bliss and Breen, building on the frameworks of Land Transport Safety Authority, 2000; Wegman, 2001; Koornstra et al, 2002; Bliss, 2004.

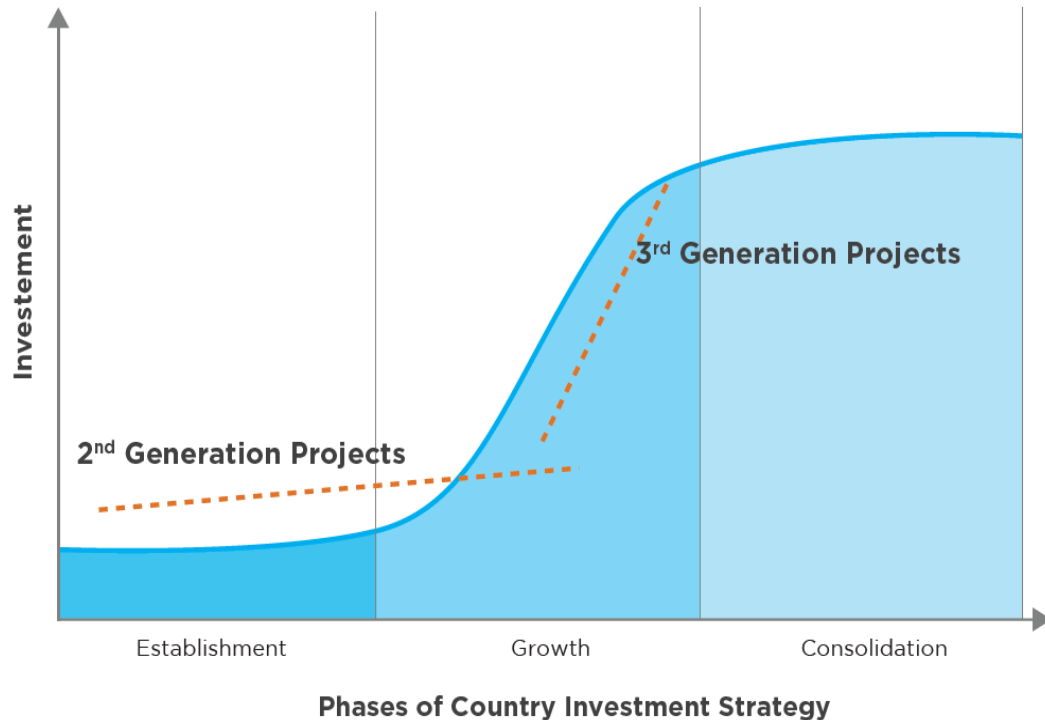
> Role of lead agencies

- In getting to the heart of country road safety management capacity we must drill down into the institutional delivery level and not get trapped in detailed assessments of interventions.
- The country lead agency plays a pre-eminent role in delivering these seven institutional management functions.
- It is important to recognize that these institutional management functions are viewed as generic and applicable in all country contexts, whereas institutional forms are seen to follow functions and can differ, depending on country institutional structures and practices. It's the delivery of the identified functions that matters.

> Discussion on Road Safety Financing

- Complementarity in the roles of funding traffic safety between international development organizations and national bodies concerned with developing safe and sustainable land transport. (**\$600 million to \$2.2 billion per year is needed**)
- Experiences and lessons about the practices of Arab countries in managing the financing of road safety.
- Uncover national opportunities to provide sustainable financing for road safety.
- Best practices for financing road safety at the global and regional levels.

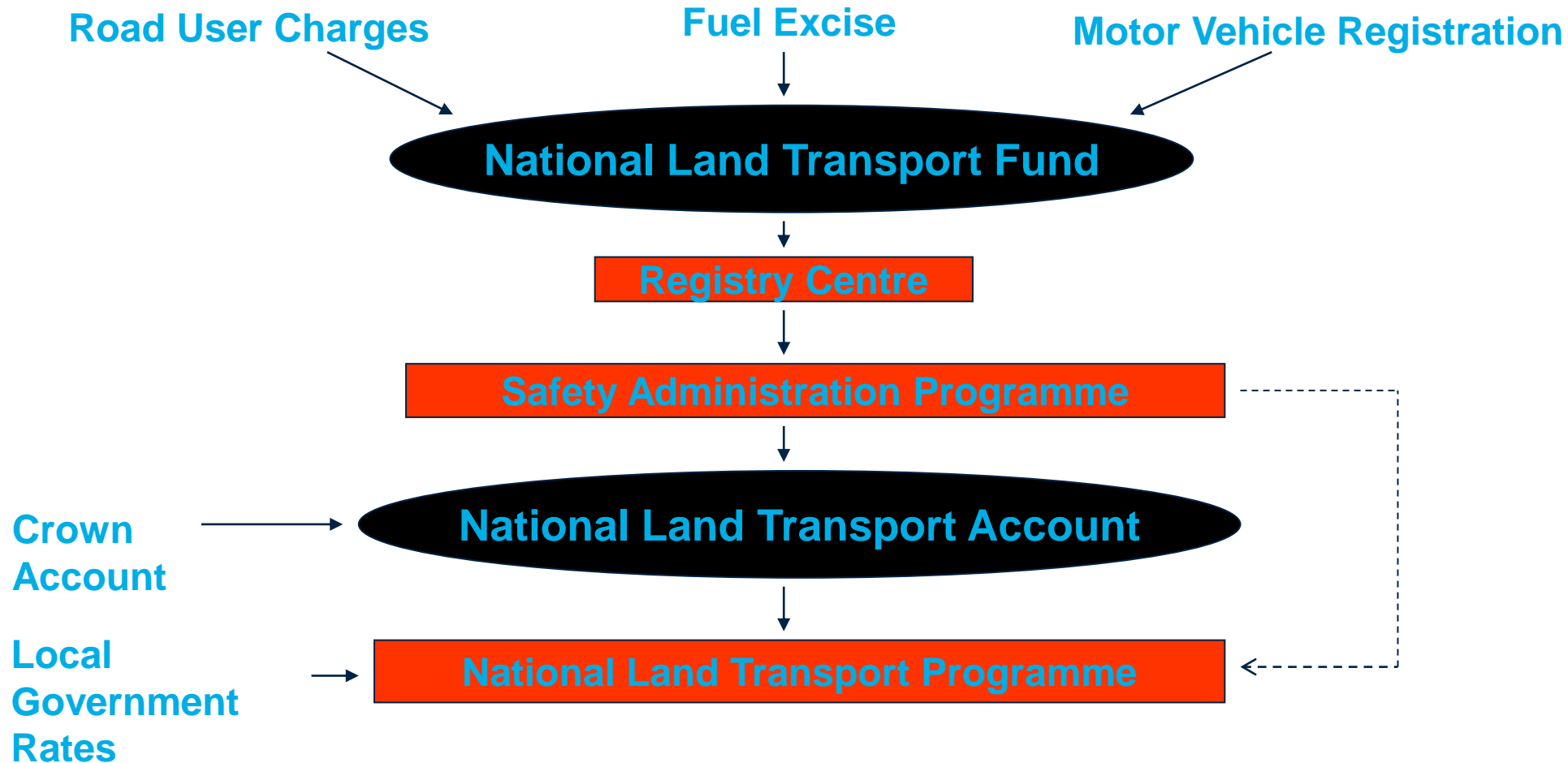
> Shift of road safety financing



Country demand is growing and evolving: **the challenges of road safety project complexity must not be viewed as a barrier to action.**

A third generation of projects is emerging, which take a more programmatic approach to meeting country demand for road safety financing support, on an even larger investment scale.

> New Zealand Case



> New Zealand Case

