

United Nations Road Safety Collaboration

Webinar – 16 March 14:00 CET

Road Safety Management: Innovation and Delivery in Developing Countries



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International Road Federation
Fédération Routière Internationale
Federación Internacional de Carreteras



ROADSAFE

Introduction – UNRSC Webinar Series: Looking Ahead



Dr Etienne Krug

Director

Department of the Social Determinants of Health
World Health Organization

Agenda

Introduction – UNRSC Webinar Series: Looking Ahead

- Innovating Projects' Delivery: Lessons from the Prince Michael Awards for Road Safety
- Innovating Country Delivery
- Innovating Resource Delivery for the New Decade of Action

Wrap Up & Closing

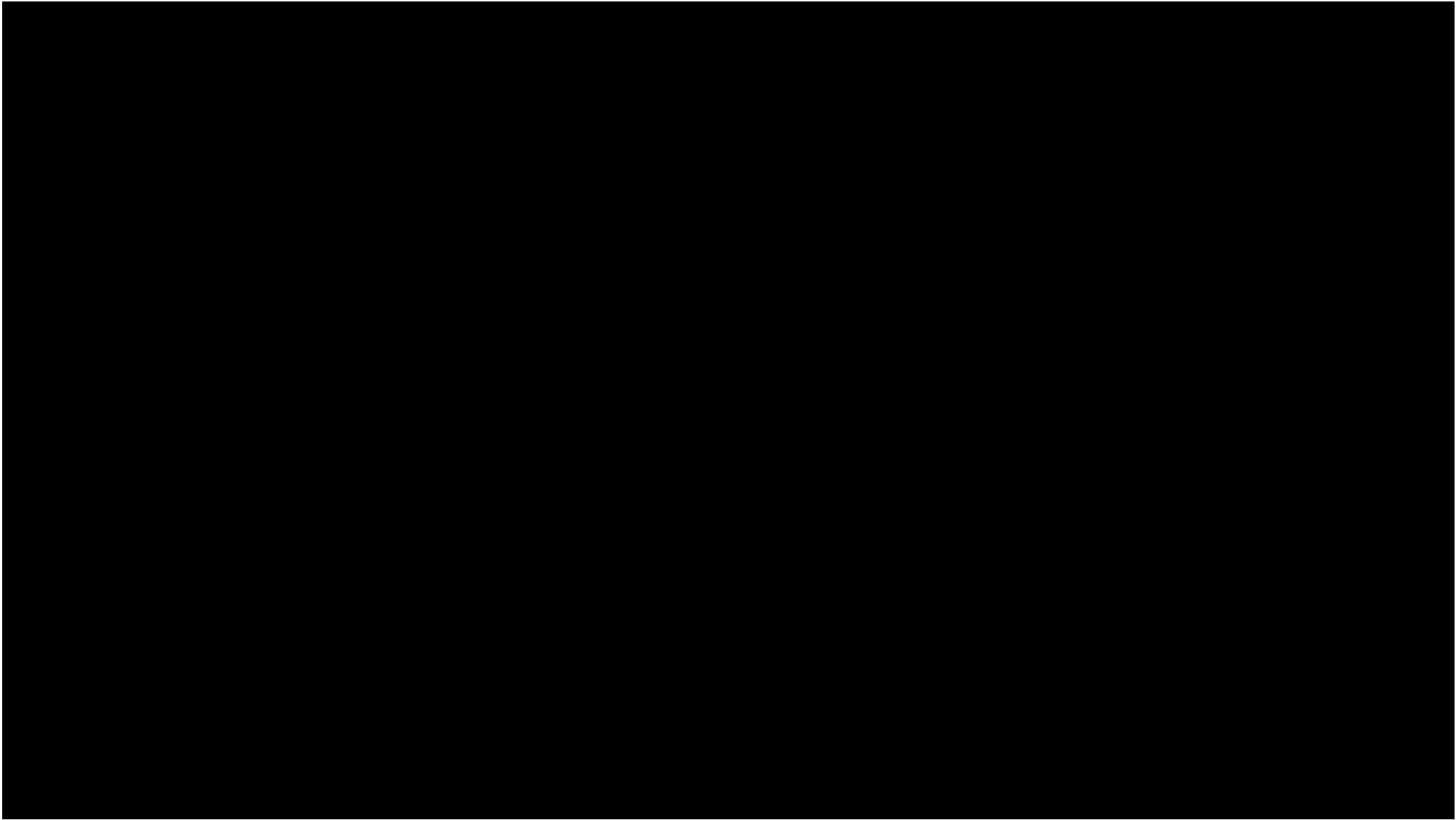


Innovating Projects' Delivery:

Lessons from the Prince Michael Awards for Road Safety

Adrian Walsh

Executive Director, RoadSafe, UK



DECADE OF ACTION FOR
ROAD SAFETY



2021 - 2030

Innovating Country Delivery – Panel discussion



Susanna Zammataro

Director General, International Road Federation (IRF) Geneva, Switzerland

Innovating Country Delivery – Panel discussion



Gela Kvashilava

Founder, The Partnership for Road Safety Foundation Georgia, and Member, Board of Directors, Global Alliance of NGOs for Road Safety



Racheal Nganwa

iRAP Africa Lead, Uganda

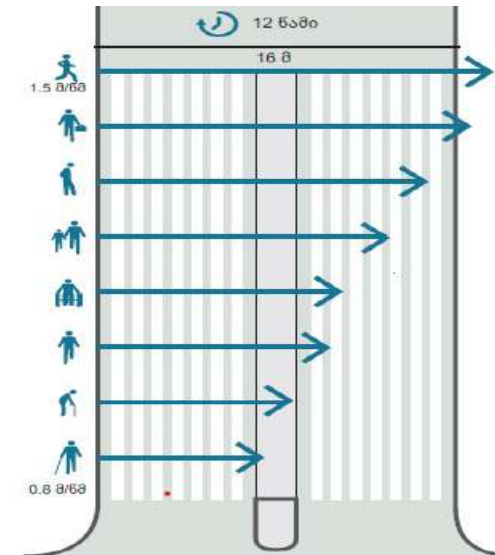


Dr. Maleeha Naseem

Instructor, the Aga Khan University Hospital, Department of Community Health Sciences, Pakistan



- ▶ Road safety is part of the national agenda and integrated with other policies, building local knowledge and make government accountable .



ფიქსირებული სიგნალის ციკლი ყველა მომხმარებლის ინტერესებს ითვალისწინებს.
 სიგნალის ციკლი სხვადასხვა სიჩქარით მოძრავ ფეხით მოსიარულეს უფლებას აძლევს უსაფრთხოდ გადაკვეთოს ქუჩა ან მაილნიოს უსაფრთხოების კონძულამდე. გრაფიკული გამოსახულება გვიჩვენებს 16 მ ქუჩის და მანძილს, რომელიც შეიძლება გადაიკვეთოს 12 მ-ის სიგნალის ციკლის განმავლობაში.

Tanzania 10-Steps project - innovation in addressing infrastructure safety management.

Pilot of the UN 10-Steps plan – Tanzania is the pioneer in this.

Expected outcomes

A National RAP program
TanzaniaRAP, TanRAP,
TanzRAP

A Systematic training and
Accreditation System

Deliberate impact on new
road development
projects

Systematic improvement
of existing roads
focussing on Road Safety

Expected Impact:

- Coordinated Efforts
- National and International support for Safer Roads
- Effective road development system
- Good quality data to support International efforts - WHO crash data, the Africa road safety observatory, road safety CoE

- Nationwide knowledge sharing
- Capacity building
- Centres of Excellence

- updated road design standards resulting in less road trauma
- infrastructure safety strategy leading to No more killer roads
- positive impact on GDP

- Efficient road networks supporting both safety and mobility
- Regular iRAP assessments and being performed to inform road investments
- positive impact on GDP

FUNDED BY:



WHAT IS DIFFERENT ABOUT THIS PROJECT

Led by local experts . 100% Local ownership:
For Tanzanians, By Tanzanians

CoE through a research organization to allow for innovation and enhancement of Systems & processes. Support from International CoEs and iRAP Community

Training and capacity Building at the core of the project implementation phase ensuring sustainability

Accreditation system for professionalism and Quality Assurance

Establishment of a self governing TANRAP to ensure effective coordination, continuous improvement and long term sustainability

Embedding Road Safety in learning institutions and Road Development Agencies making this the norm for all road projects – Sustainability

Improving Standards and Guidelines for Effective Road Safety Engineering

Background & Innovation strategies

- Pakistan is a Low Middle Income Country with a weak Trauma Care provision Infrastructure
- The Emergency Medical Systems (EMS systems) operate separately in different provinces , and there is no standard uniform EMS system operable
- To capture data on Post –Crash outcomes we conducted a Prospective Cohort study .The data collection extended up to four months spread over three tertiary care hospitals, in Karachi
- Since there is no integrated EMS –system operable in the city, it was challenging to gather data related to on-site and post –crash variables (time of crash, location of crash, time to reach hospital, post crash injury severity score calculation). All these variables were specially captured through a structured questionnaire.
- To collect such important information, data collection was conducted 24/7 in 3 Emergency Departments of Tertiary care Hospitals.
- It was challenging but worthy, however the data collection was then stopped at half of the sample size due to lack of funds.
- We aim to scale up the same project to include more integrated and innovative data collection methodology (HMIS/RED-Cap/Artificial Intelligence) for a definitive outcome prediction, but resource availability is a challenge still.
- Much of the challenges of data collection can be resolved through innovation and funding.



Innovating Resource Delivery for the New Decade of Action

Marc Shotten

Advisory Board Member, RoadSafe UK,
and Former Program Manager, Global
Road Safety Facility (World Bank)

Innovating Resource Delivery for the New Decade of Action



Matthew Baldwin

Deputy Director General,
European Commission, And
Chair, Advisory Council, United
Nations Road Safety Trust Fund



Kelly Larson

Director, Bloomberg Philanthropies



Hartwig Schafer

Vice President for South Asia,
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