

Evidenced-based Interventions to improve and sustain safer mobility for all users in Africa

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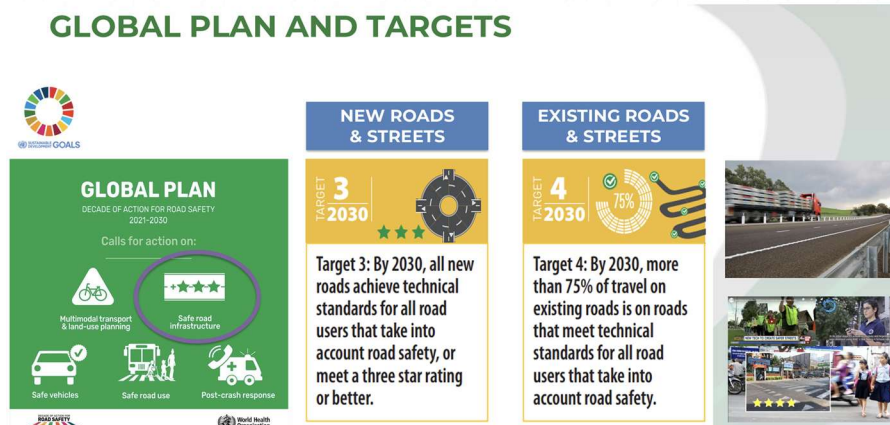
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Background

The International Road Assessment Programme (iRAP) is an international charity aiming at eliminating high risk roads. iRAP has a global mandate through the United Nations SDGs target 3 and 4 and acts on providing training, support, tools and Key performance Indicators (KPIs) for safer roads around the World. (more information on iRAP: www.irap.org)

Our programme has developed worldwide recognized protocols and tools, Star Ratings, Risk Assessment and KPIs and safer roads toolkit. International Star Ratings provide with a simple, modern, accessible and measurable evidence of how to significantly impact of the “built-in” safety condition of a road infrastructure. These tools, together with our capacity building programs, are key to achieve Global road safety targets on safer road infrastructure for all users, from early design to maintenance stages.



The evidence-based interventions to reduce road trauma are well established and cost-effective. Targeted investment in safer road infrastructure, safer vehicles and safer road users can deliver internal rates of return exceeding 20%. With costs of road trauma predominately in the health and insurance sector and/or borne by individual businesses or families this disconnect is causing a large underinvestment in road safety.

Establishing an impact investment platform for road safety where pipelines of investible projects with results-based metrics can be defined and certified for their safety performance will deliver market confidence for all participants (e.g. pension industry, sovereign wealth funds, institutional investors, aid agencies, donors and MDBs).

Aim

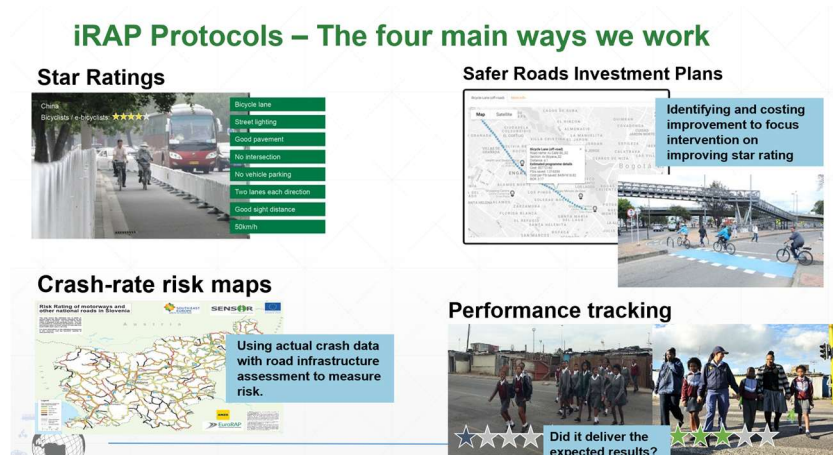
To provide with evidence-based investment in infrastructure for sustainable and safer transport in Africa.

Method

The presenters will introduce participants to iRAP methodologies, tools, training and technical support in the context of sustainable, safer road infrastructures for Africa and the Safe System approach followed by examples of success stories in eliminating high-risk roads, building capacities and innovating for safer road users with the aim of designing, operating and maintaining safer road infrastructures.

The content of the presentation will include:

- About iRAP
- African activities and context
- Safer roads within the Safe system
- Building the case for evidenced-based road safety interventions
- Protocols and tools for safer roads design, implementation, operations and maintenance
 - examples of successful road safety treatments applied to safer designs, safer operations and maintenance, safer school zones, investment plan process and ownership structure
 - using iRAP Data to plan and implement speed enforcement
- Interactive session: implementation and ownership :
 - open discussion on establishing nationally-led Road Assessment Programmes to lead local success



Results

Evidenced-based interventions for sustainable and safer road transport in Africa - road map, tools and capacity building opportunities for safer roads from design to implementation for success.

Duration

Approx. 45 min

Conclusions

Main take-aways:

- iRAP provides key data, indicators, support, tools and methods for safer and sustainable road transport system from design to implementation;
- Evidence-based interventions to reduce road trauma are well established and cost-effective;

- Delivering safer and sustainable mobility for all users in Africa with specific organization and implementation scheme for long term investment