



Tools & Guidance

Share the Road Programme
Annual Report 2017

Africa toolkit for child health and mobility

The challenge

All over the world children risk their lives every day just to get to school. The world's population includes two billion children under 15 years old and by 2050, 39% of all children will be African (UN Population Division, 2017). Children living in poor urban communities are exposed to severe risk from road traffic injury, and unacceptable standards of safety with levels of protection on the roads far lower than their more affluent counterparts, as well as poor air quality.

The toolkit

The Share the Road Programme is developing a toolkit on child health and mobility. The vision of this toolkit is that all streets should be fundamentally safe for children traveling with or without adults. Creating safer streets when cars are present means balancing the inherent tension between vehicle speeds and the safety of pedestrians, cyclists, and motor vehicle occupants alike. A street that works for a child, works well for everyone.

The toolkit will be a 'one stop shop' on child health and mobility and help a range of stakeholders plan and design practical interventions to improve mobility for children.

It will be an interactive online resource covering several types of interventions related to education, enforcement, street design, and policy, and also discusses elements of the planning process, including needs assessment, institutional development, financing models, and monitoring and evaluation.

It will also provide a framework to aid citizens and other interested parties who are interested in advocating for interventions. The toolkit targets and will be of use to various parties interested in creating safe conditions for children such as ;

- **Policy makers and engineers in local and national governments.**
- **School administrators.**
- **Parents or caregivers.**
- **Non-government organizations.**
- **Community groups**



Stakeholder Engagement

We have taken a 'nothing about us, without us' approach to toolkit development and made sure that the views of children are heard and will be incorporated into the toolkit, through undertaking three stakeholder events with children

- On 29 Sept 2017, ITDP and University of Capetown (UCT) conducted a consultation with 11th grade students from Khayelitsha, South Africa. The stakeholder engagement revealed that most students walk with few using minibus taxi, trains and private transport. The students cited presence of gangs and personal safety as their main challenge when commuting to and from school. The students were able to eloquently articulate the problems and suggest interventions. A standard safe school zone audit would have not picked up on the gang and personal safety issue.

Toolkit content

The toolkit will include the following key components



Why it's important:

This section will provide rationale for the need to invest in improving children's mobility



Principles:

The principles will provide a list of minimum requirements / essential features needed to improve children's mobility in Africa



Planning process:

This section will describe the stages in the planning process that can contribute to the effective design of interventions to improve children's mobility



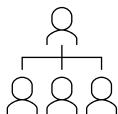
Needs assessment:

This section will equip the user with step by step guide on the collection of data to evaluate the walking and cycling around the school, user behavior and air quality.



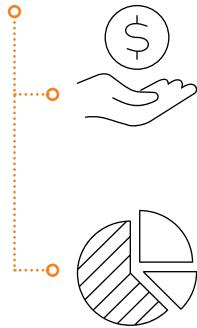
Decision matrix:

The toolkit will include a decision matrix that will guide the selection of interventions based on problem areas identified in a needs assessment.



Institutional development:

This section will look at how interested stakeholders can set up institutional structures to plan, design, and monitor interventions to improve children's mobility.



Financing models:

This section will discuss approaches to raise funds, including community financing options such as crowdfunding.

Monitoring and evaluation of impact.

This section will provide guidelines to measure whether the interventions are meeting their intended purpose for example: do the traffic calming interventions reducing vehicle speeds and resulting in less road injuries and fatalities? Have the interventions led to an increase in number of children walking and cycling safely to and from school?



Toolbox of interventions:

- Street design
- Enforcement
- Education
- Advocacy
- Policy & Legislation

Progress

Toolkit development is currently being undertaken in a partnership between UN Environment Share the Road Programme, University of Cape Town and Institute for Transportation Development Africa. It will also go through a robust peer review process.

Content for the toolkit has been collected and stakeholder engagement is complete. Now the content is being finalized and the toolkit will go out for peer review in February 2018, with finalization by end of March 2018.

Latin America and Caribbean toolkit for safe routes to schools

The challenge

A decline in walking and cycling to school in Latin America and the Caribbean region (LAC) is happening for two key reasons; lack of security due to crime and lack of safety due to high road traffic injuries and fatalities.

In order to overcome this trend, it is time for local, regional and national governments to implement policies and initiatives that result in the increase of people using sustainable transport modes such as cycling and walking.

Children and their families deserve safe journeys to and from school, therefore impacting present and future health, physically and mentally. It has been widely evidenced that by improving walking and cycling conditions, risks of traffic injuries and deaths are reduced, also resulting in a positive impact on public safety. As a result, it eases the burden of public health expenditure by encouraging healthy lifestyles, among other benefits.

According to the UN's sustainable development goals, two of the defined priorities that involve benefits to children are:

- Ensure safe routes to school for all children.
- Prioritize pedestrian and cyclists in urban planning

The toolkit

This toolkit is a resource to guide and encourage the planning, design, implementation, and monitoring of roads and other initiatives which promote and help children travel to and from school safely, thus improving the road safety on the trips to and from schools carried out by children in the LAC region.

Progress

The toolkit is funded by the Inter-American Development Bank (IDB) and being developed in partnership between the UN Environment Share the Road Programme and World Resource Institute Mexico. It will also go through a robust peer review process. Content for the toolkit has been drafted and now with IDB for review. Toolkit finalization is planned for mid 2018



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