

# Reclaiming Streets for Pedestrians and Cyclists

*Building on the Global Momentum to enhance road safety during and after COVID-19*

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UNRSF Platforms of Engagement

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# UN-Habitat's road safety mandate

“We will take measures to **improve road safety** and integrate it into sustainable mobility and transport infrastructure planning and design. Together with awareness-raising initiatives, we will promote the **safe-system approach** called for in the Decade of Action for Road Safety, with special attention to the needs of all women and girls, as well as children and youth, older persons and persons with disabilities and those in vulnerable situations.”

- **New Urban Agenda**

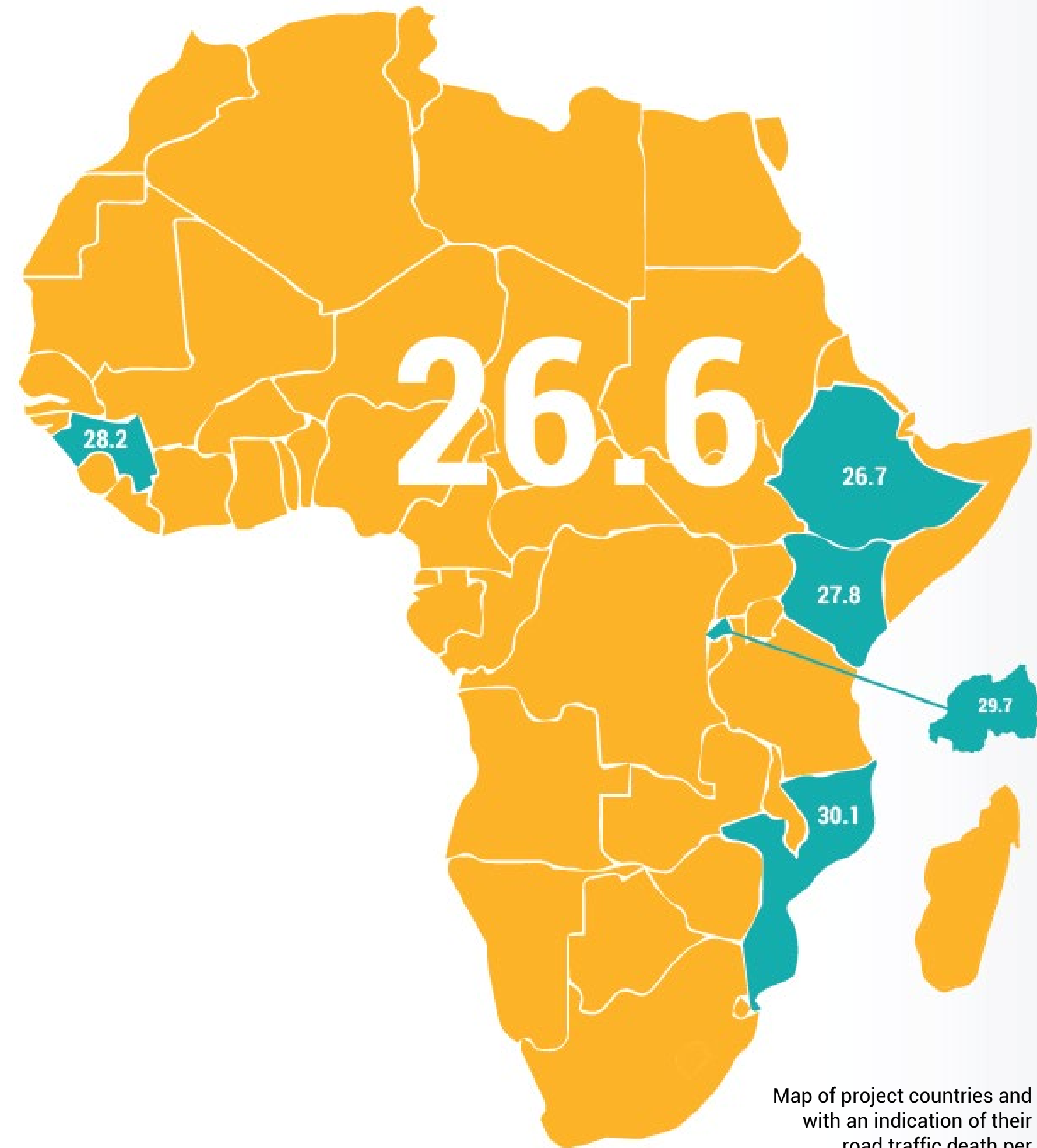
Justification:

# Road Safety Focus

**Africa is the continent with the most challenging road safety performance, with a fatality rate of 26.6 per 100,000 inhabitants, compared to the global average of 18.2, and numbers steadily rising.**

**In Mozambique, the road fatality rate was 46.7 per 100,000 inhabitants in 2016, placing the country among those with the highest number of deaths per capita from road accidents.**

**In Mozambique, more than 60% of both estimated road deaths and injuries per year affect pedestrians and cyclists, one of the highest rates in the region, with children among the most affected.**



Map of project countries and with an indication of their road traffic death per 100,000 population (WHO; 2018).

# Road Safety – A Government Priority

Road safety is not only a health issue but also an economic issue, affecting the economically active population. In 2016, road deaths and accidents **costed to Mozambique a total of 10.4% of the GDP.**

For these reasons, **road safety is among the top three priorities of the Ministry of Transport and Communications**, who is taking decisive measures to tackle this issue with a **National Road Safety Masterplan**, currently under elaboration.



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# The project achieving the SDGs



# Project Overview

**Geographical Area:** Ethiopia, Kenya, Rwanda, Guinea, Mozambique

**Funded by:** United Nations Road Safety Fund

**National and International partners:** Ministries of Transport, Municipal Councils, ITDP, UNICEF, UNECA

**In Mozambique:** Ministry of Transport and Communications; Municipal Authorities of Quelimane, Maputo and Matola

**Duration:** 24 months (March 2022 – March 2024)

## OBJECTIVE

**To increase road safety in African cities for walking and cycling, by accelerating government efforts to develop policies and actions to design safer streets and adequate public spaces**



# Project Objectives

## Reclaiming Streets

*Mozambique, Kenya,  
Ethiopia, Rwanda,  
Guinea*



Enhance road safety in African cities for people that walk and cycle.



Contribute to the ongoing efforts to reduce road traffic-related deaths and injuries in selected countries to below the African annual average.



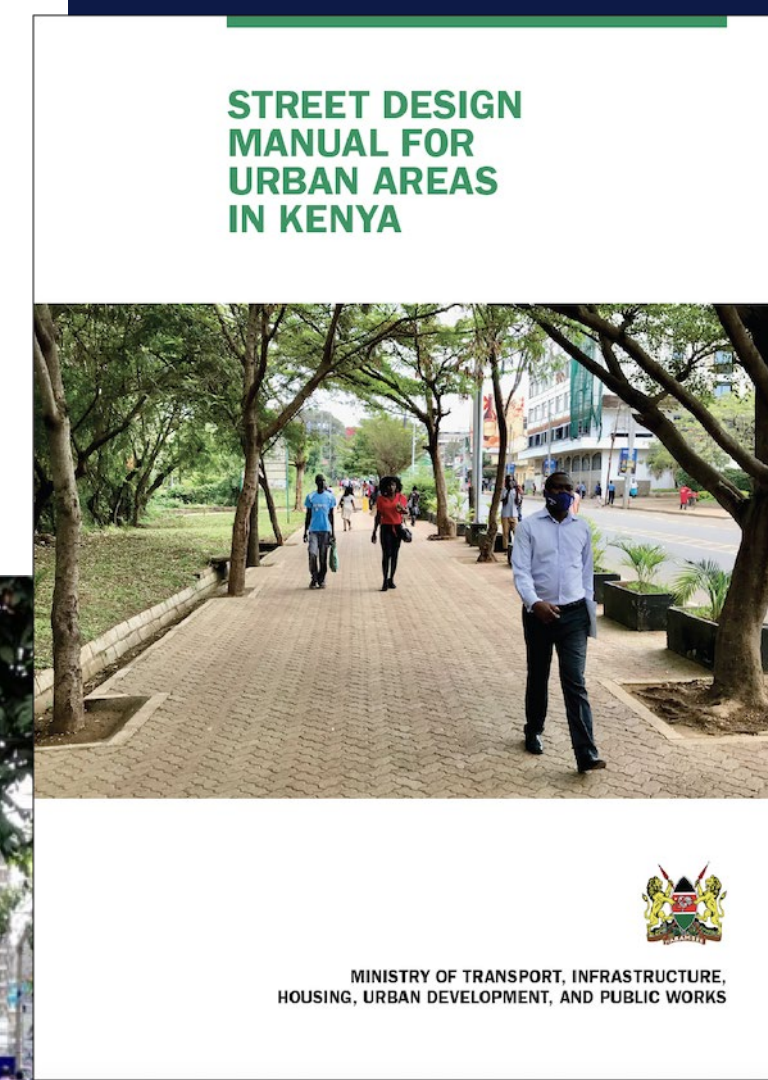
Accelerate government and financier efforts in the areas of policy development, local implementation action and investments to design safer streets and create livable public spaces.



# Outcome 1

*Good street designs are scaled up*

- Country-wide Capacity Building on scaling up high quality street design and road safety
- Technical Assistance and Design Review for implementing safe NMT infrastructure



# Outcome 2

*Road Safety frameworks are improved and a commitment to road safety is confirmed*

- Development and review of evidence-based NMT policies and standards
- Multi-stakeholder collaboration to promote and advocate for safe NMT and low carbon transport
- Enhanced data on the road safety situation in the country
- Awareness raising of citizens and decision makers on road safety



# Outcome 3

*Good practice on NMT is disseminated*

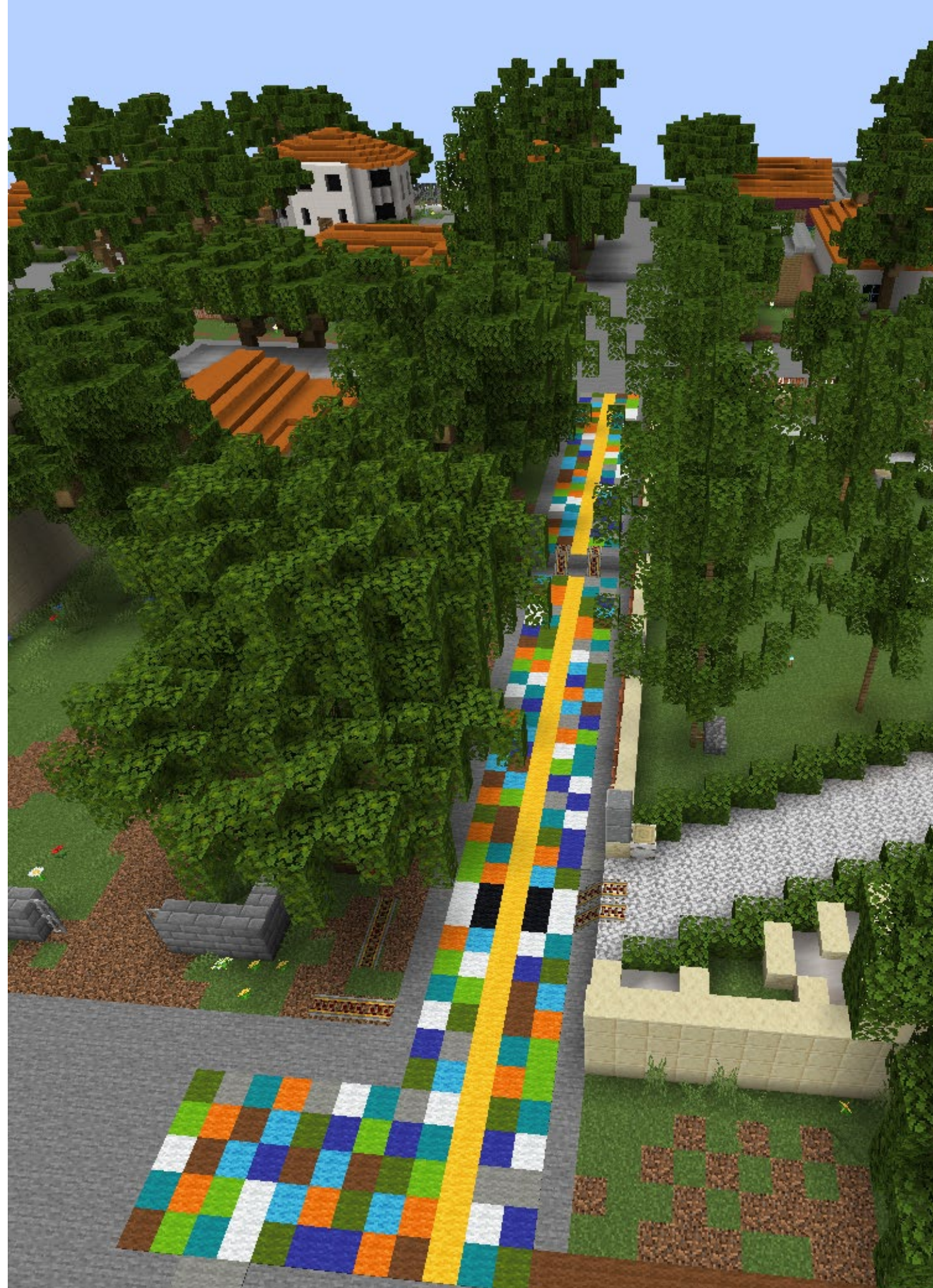
- Regional Conventions to disseminate good practice on NMT through the Africa Network for Walking and Cycling.



# Outcome 4

*Improved investment in safer streets*

- Strengthened Collaboration with Financiers of planned infrastructure projects
- Regional Conventions of International Financial Institutions and their counterpart country representatives



# Innovative approach

- Places children's voices and rights at the heart of urban mobility planning and action.
- Collaborative Street Design challenges using the computer game Minecraft, as a community participation tool
- Placemaking and tactical urbanism to make active mobility accessible to all
- Hackatons for digital innovation and youth empowerment
- Peer-to-peer exchange between capitals and secondary/tertiary cities.

# The Project in Mozambique

## Technical assistance for road safety policies

By boosting advocacy efforts and initiatives to strengthen road safety in the national agendas through supporting the development, revision and/or harmonization of policies that promote road safety and active mobility (NMT).

## Seed activities for further capitalization

Strategic activities through innovative approaches, such as “tactical urbanism”, for behaviour change on road safety everyday challenges through citizens engagement, decision makers experience exchange.

# Case Study

## *Quelimane city:*

- **Placemaking activities** to promote active mobility and **tactical urbanism interventions** for road safety
- Participatory murals, paintings, art, on safer active mobility for **awareness raising**
- High-level events for **experience exchange** among cities and national/international mobility experts
- Trainings to municipal officials on **street design standards**
- Technical assistance to Municipalities for improved **access to funds for safer cycling infrastructure**



# Quelimane case study

Reclaiming Streets



# Case Study

## Maputo Metropolitan Area:

- Digital application development initiatives (**hackaton**) to promote **innovative technological solutions** on road safety
- **Placemaking activities** for safer crossroads and promotion of skating, walking and cycling
- **Participatory paintings, art and open-air theatre**, on safer active mobility for awareness raising
- High-level **events for experience exchange** among cities and national/international mobility experts
- Trainings on **street design standards**
- Participation and contribution to the **Maputo Sustainable Mobility Week 2022**





# Maputo Metropolitan Area

Reclaiming Streets



Theatre Demonstration



Children painting on streets for tactical urbanism intervention

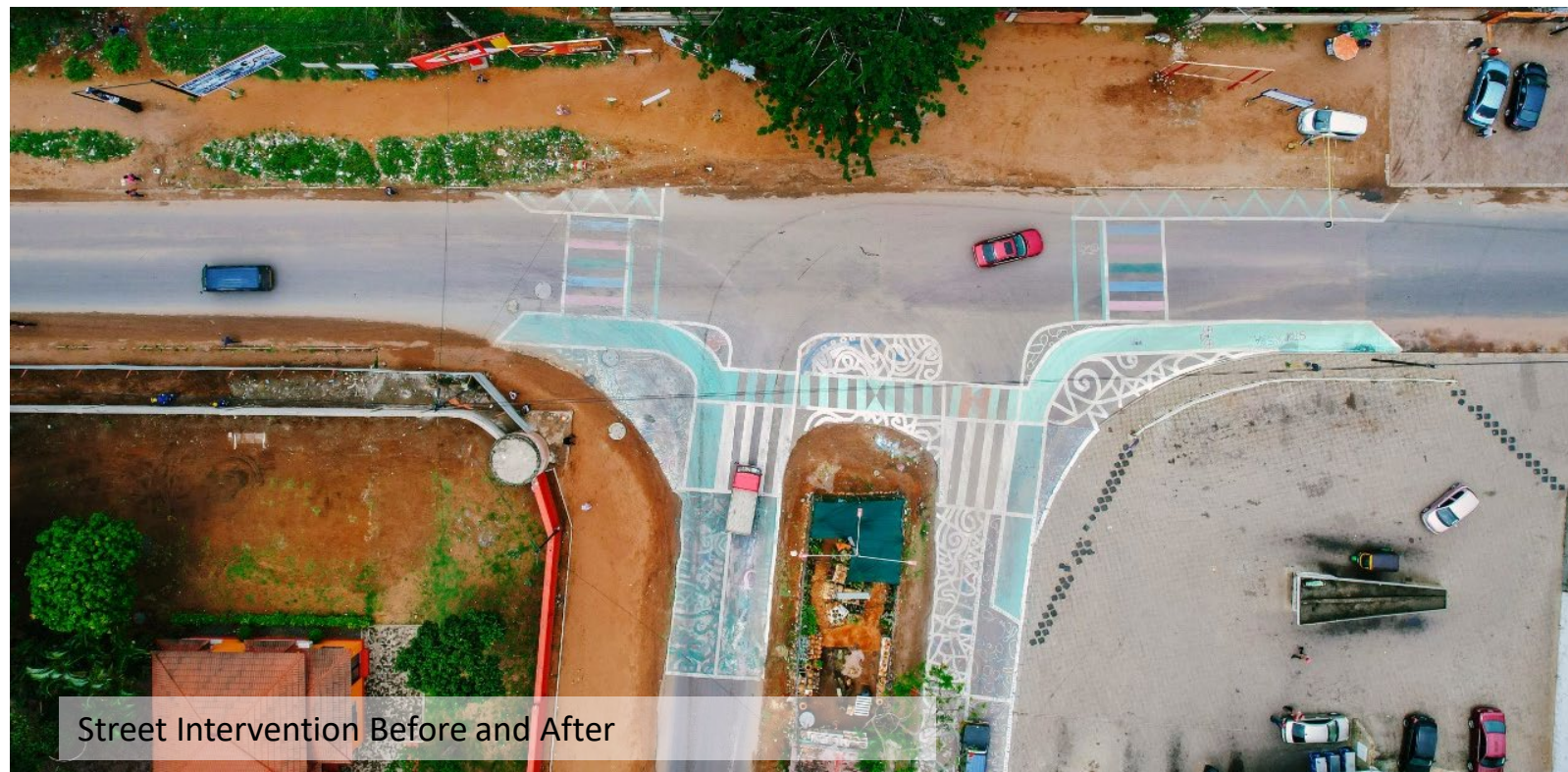


High-level Seminar



# Maputo Metropolitan Area

Reclaiming Streets



Street Intervention Before and After



Temporary Street Intervention – Tactical Urbanism



# Technical assistance for road safety policies

*Contribution and revision to national and local policies on road safety and active mobility:*

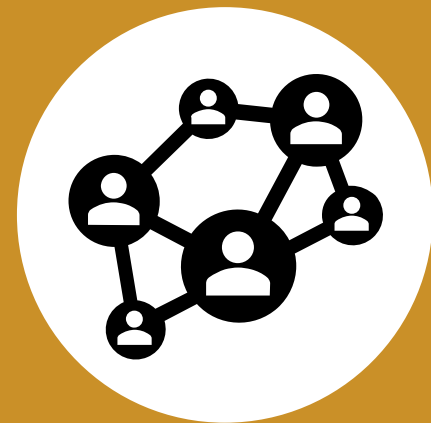
- **National Road Safety Masterplan** in coordination with the Ministry of Transports and Communications
- **Report of Maputo Municipality on Cycling Network**
- **Posture on Motorcycles and Cycling Vehicles** of Maputo Municipality
- **Contributions to the National Urban Policy** with a mobility and road safety chapter
- **Elaboration of a Book of Procedures on Safer Schools** with Maputo Municipality

# Positive impacts so far...

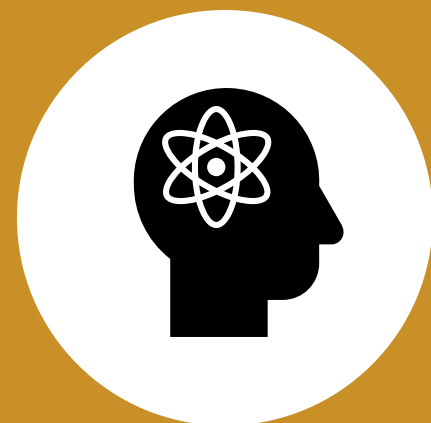
Project end March 2024



About **1000 people** demonstrated behavior change on road safety. Of these, **50 children** from vulnerable neighborhoods demonstrated increased interest and skills on skating and **50 young activists** on road safety challenges and solutions



**Opportunities** for national and local government to strengthen road safety efforts enabled through multistakeholder interactions



More than **100 people** from road safety organizations, associations and government agencies demonstrated to acquire increased knowledge and expertise on **inclusive safer street design**

# Outlook – Global Alliance of Cities for Road Safety

- The **Alliance of Cities for Road Safety (ACRoS)** aims to become a one-stop shop for cities to engage in capacity building, receive technical advice, implement catalytic action and benefit from city-to-city exchange.
- **Initial regions:** Africa; Eastern Mediterranean
- Idea developed in UNRSF **Platform of Engagement** on “Green & Sustainable Cities and Road Safety”

## Expected Outcomes

- O1: Cities are inspired and capacitated to improve their road safety management in alignment with the Safe Systems Approach, and complementary to the national policy framework (**Capacity**)
- O2: Selected pilot initiatives contribute to improved road safety and reduced fatalities at city and neighborhood level with strong participation of vulnerable groups (**Catalytic Action**)
- O3: Additional investment in sustainable mobility and road safety projects is secured to scale-up interventions in selected cities (**Investments for scale-up**)

# Thank you

