



**ROAD SAFETY
FUND**

School Area Road Safety Assessment and Improvements (SARSAI)

**Policy & Donor
Roundtable
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School Area Road Safety Assessment and Improvements (SARSAI)

Child Road Traffic Injury

- Africa has world's highest rates of RTI
- Child pedestrians among most vulnerable
- In most dangerous parts of urban Africa over 3% of children are injured annually
- 93% of child RTIs in Dar are pedestrians
- 358 public primary schools in Dar
- RTI injuries/deaths at 51/109 (46.7%) of schools we studied in the last two years



Dar es Salaam, Tanzania

- Population: 3.3 million
- Population growth: 4.39% (3rd fastest in Africa, 9th fastest globally)
- Demographics: 60% of population under 30



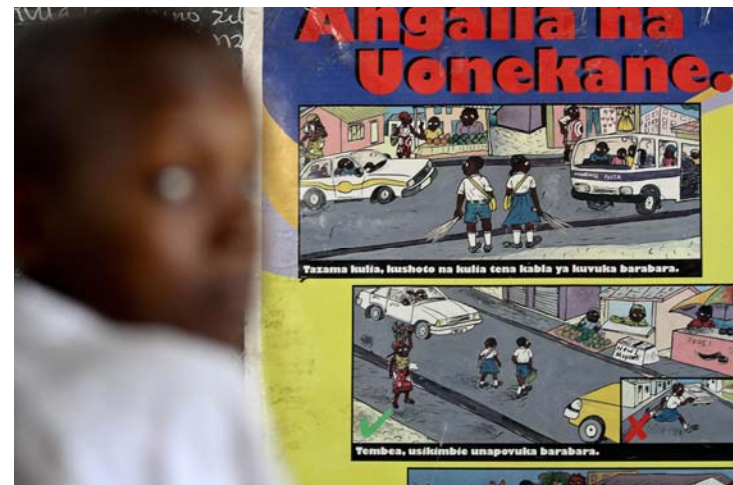
SARSAI – Assessment

- Schools chosen based on surveys and studies
- Identify and work with local political leaders
- Interview students, teachers, and parents
- Research road user behavior
- Analyze existing infrastructure
- Prepare recommendations for interventions



SARSAI – Implementation

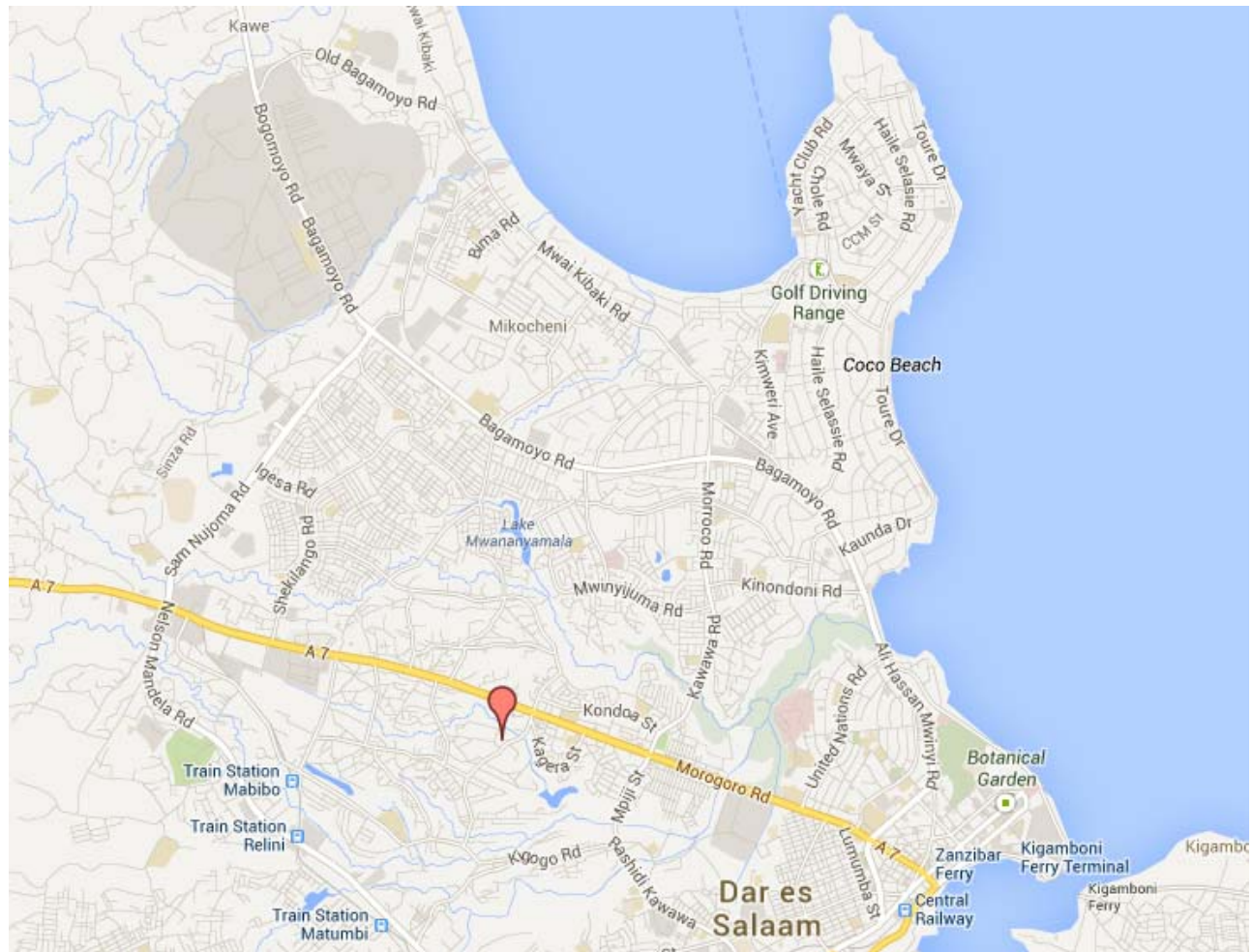
- Community
- Light infrastructure
- Advocacy





School Area Road Safety Assessment and Implementation (SARSAI)

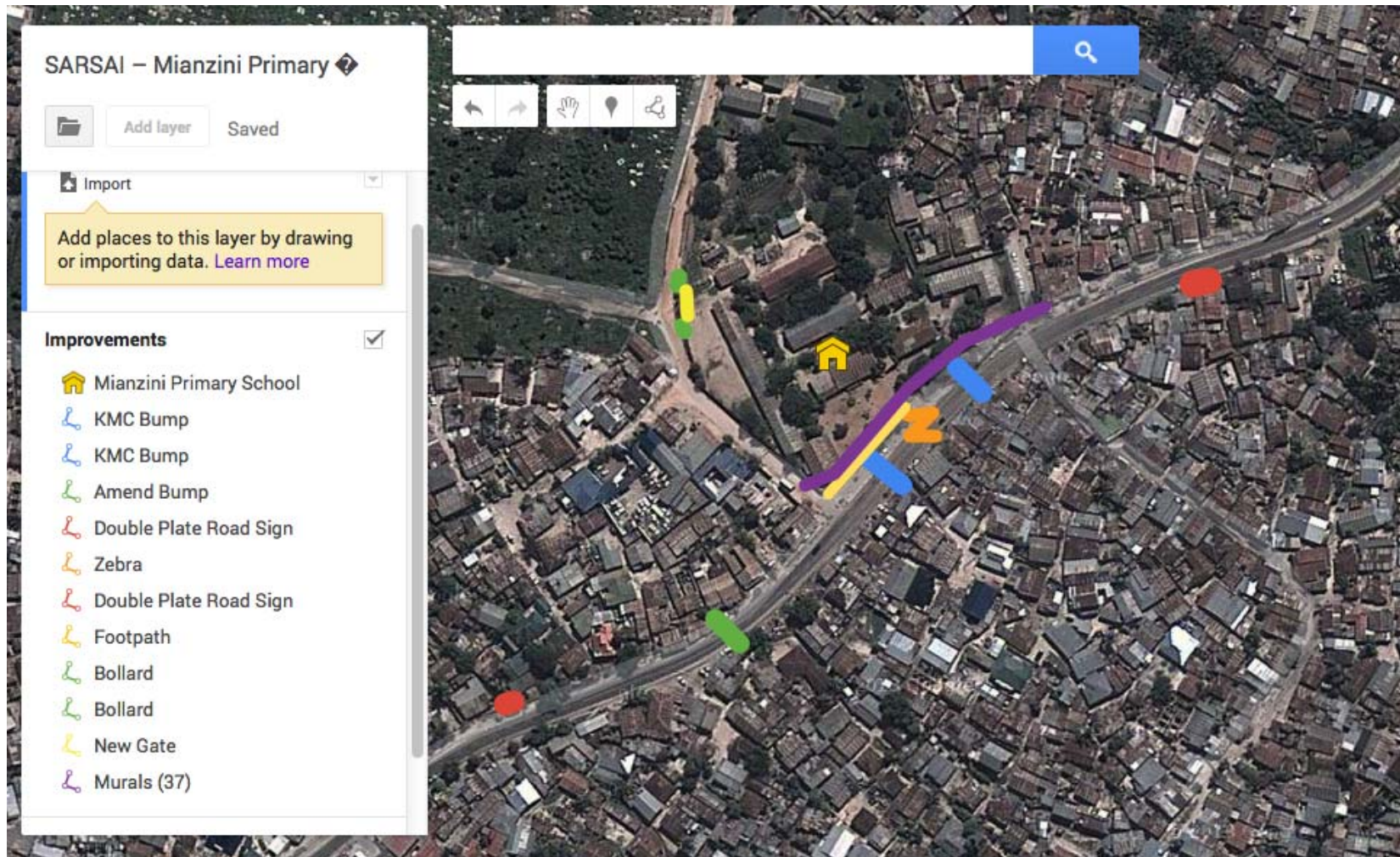
Mianzini Primary



Mianzini Primary



Mianzini Primary





School Area Road Safety Assessment and Implementation (SARSAI)

SARSAI – Limitations

- Non-institutional improvement
- Non-systemic solution

SARSAI – Benefits

- Inexpensive
- Measures proven to reduce injury rates
- Fast to implement in problem areas
- Strong local support
- Scalable

