



WORLD
RESOURCES
INSTITUTE

WRI ROSS CENTER FOR
SUSTAINABLE
CITIES

MOBILITY IN SCHOOLS

São Miguel Paulista, São Paulo, SP - Brazil

DANIELY VOTTO, URBAN GOVERNANCE MANAGER

159.168

**PESSOAS FERIDAS
EM ACIDENTES DE
TRÂNSITO
(2010-2014)**

5.943

**MORTES EM
ACIDENTES FATAIS
(2010-2014)**

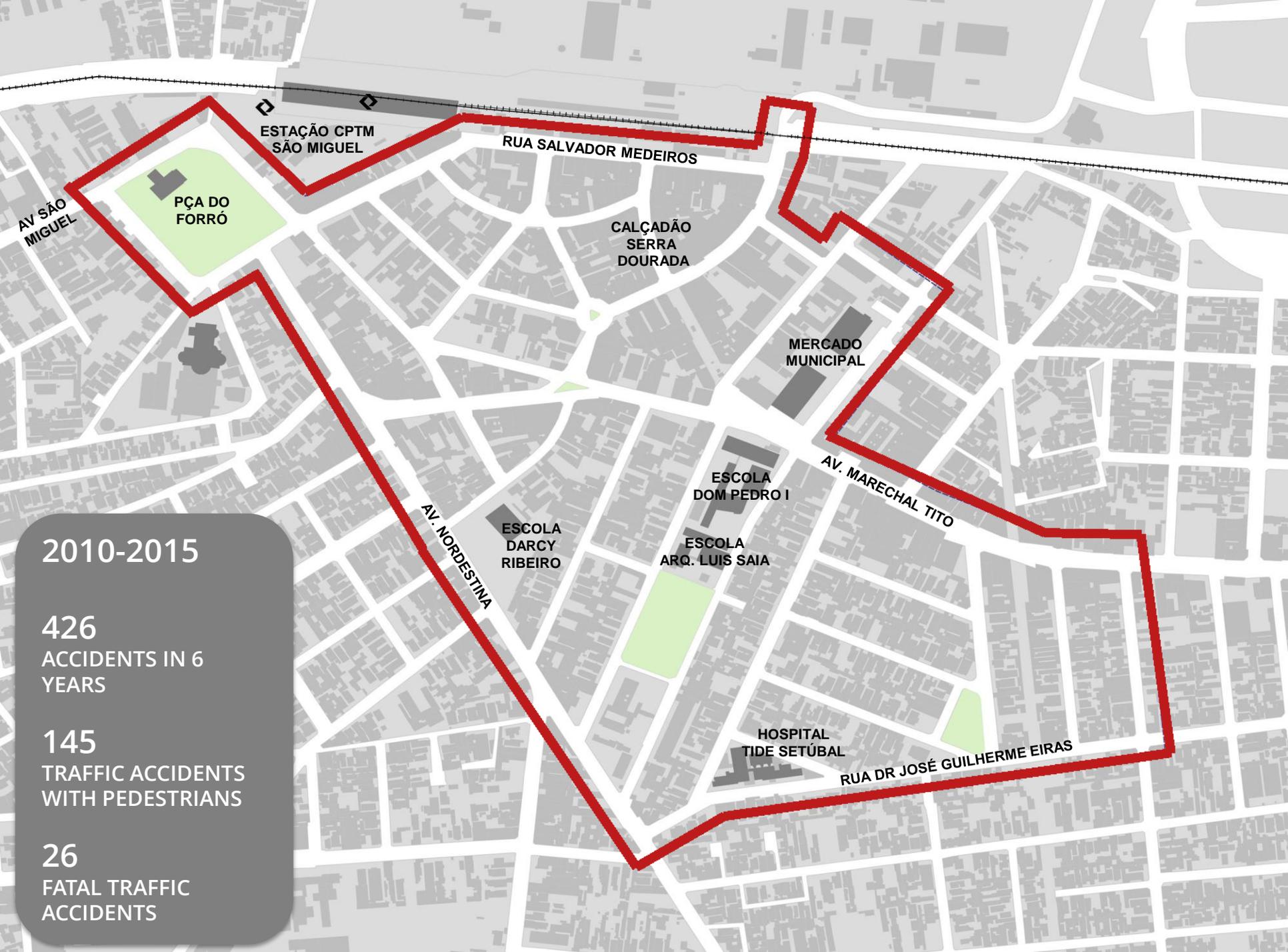


**ACIDENTES DE TRÂNSITO
COM VÍTIMAS (2010-2014)**

Acidentes

0 2.5 5 7.5 km

Fonte: CET/PMSP 2015
Base Cartográfica: MDC/SMDU; Emplasa 2007
Elaborado por: Mobilab PMSP 2016



2010-2015

426
ACCIDENTS IN 6
YEARS

145
TRAFFIC ACCIDENTS
WITH PEDESTRIANS

26
FATAL TRAFFIC
ACCIDENTS

WORK IN SÃO MIGUEL PAULISTA

- Zone 40 in São Miguel Paulista → urban redesign project
- **Origin/Destination survey:** define how students of three schools in the borough move, measure their perceptions and their routines
- Analysis the collected data
 - profiles and behavior habits
 - points perceived as conflicting in the path of schools.

MOBILITY IN SCHOOLS

- **Schools** are part of children's and teenagers' everyday life
- The **path to school** impacts the perceptions of children: walking, experiencing, sensations → activities that **can educate and help in child formation**
- **Urban environment** and perception of citizens: defining factors of the daily displacement
 - Ex: parents prefer to pay for motor vehicles for their children, because of the perception of insecurity (heavy traffic, narrow and poor sidewalks, dark and poorly lit streets, high levels of violence)
- **Children are a quality parameter of urban life**



SCHOOL PATH



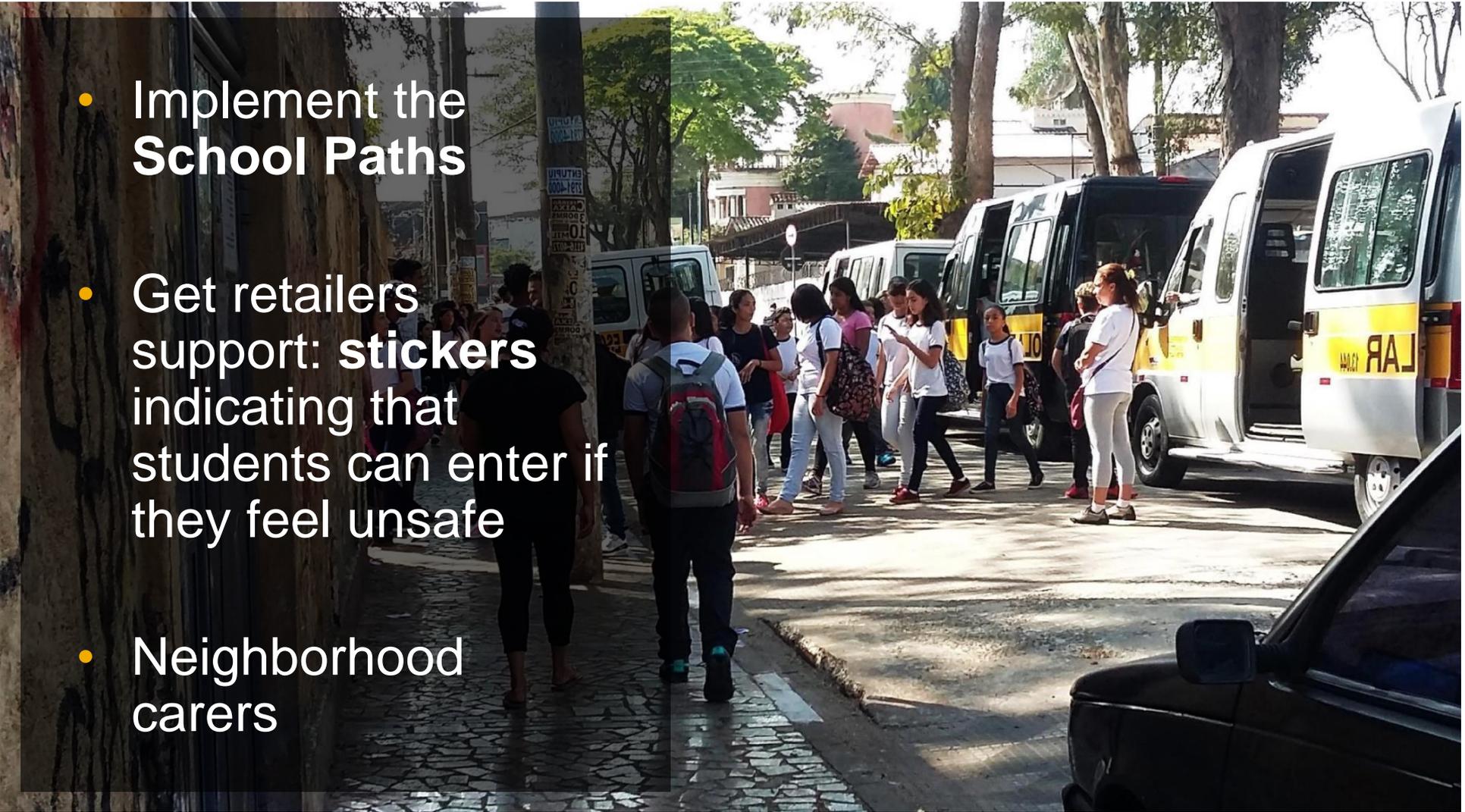
- **School Path**: initiative to make school areas safer in the most vulnerable areas.
 - Main objective: instill a sense of **respect and appropriation of public space** among members of the school community, improve **road safety** and guarantee the **children right to the city**
- Previous experience:
 - Paraisópolis (second biggest favela of São Paulo)
 - Jardim Ângela (considered the world's most dangerous district in 1996 by ONU)
- São Miguel Paulista: borough of São Paulo which contains the **second road with more deaths**

RESULTS

- 3 schools; 951 students (from 6 to 17 years old)
- Most frequently cited problems
 - Urban environment:
 - bad sidewalks
 - short signal time to cross the street
 - Insecurities:
 - being robbed
 - being hit by a vehicle
- Children like to walk, but the uncertainty factor is a strong deterrent.

NEXT STEPS

- Implement the **School Paths**
- Get retailers support: **stickers** indicating that students can enter if they feel unsafe
- Neighborhood carers





Thank you!

Daniely Votto

Urban Governance Manager

daniely.votto@wri.org

