Paths to school

The case of Fortaleza making streets for kids
Worldwide, traffic accidents are the leading cause of death among children aged 5 to 14 years.

Source: Global Status Report on Road Safety (WHO, 2018)
In Brazilian cities, many children travel to school on foot and by bicycle.
In Fortaleza, 55% of students from municipal schools make the journey on foot.

Source: Plano de Acessibilidade Sustentável de Fortaleza - PASFOR (2019)
Students from the Municipal Schools of Fortaleza on the way to school
These active displacements should be encouraged, while ensuring the safety of children.
How can **tactical urbanism** help in this process?
low cost

fast implementation

high impact
Before and After Studies/Analysis

Surveys and interviews
Intervention evaluation

Before & after banner
Intervention evaluation
Interactive totem
Insertion of **playful elements**, essential for the project to be approved by children.
Project experimentation by the population before it is permanently built.
paths to school
The main critical areas in relation to the number of students and the occurrence of accidents are on the outskirts of the city.
Developed activities

- Site visits and technical meetings
- Engage with students' parents
- Engage with students
- Meeting with schools principals
- Scenarios simulation

[Images depicting various activities and events related to the mentioned points]
**Paths to schools**

Design activity and surveys with parents to identify the most used paths and modes of commuting to schools on a daily basis (46 participants)

- 67% go walking
- 84% don't have a car
- 47% have a bicycle
4 to 5 years old **Play in the street**

Drawing activity with children trying to identify what they like to play in the street

PHOTOS: PAULO WINZ
10 to 12 years old  Digital Influencers of Urban Mobility

Identify the problems (and strengths) related to urban mobility, road safety, micro accessibility, lighting, shading, among others on printed maps and photos. Interview each other about what was identified in the activity.
Dentro da minha escola está com meu
Perigo de desabrochar
# a população

# Ursula de Azevedo
**13 to 15 years old **Path to school

Walking with the students along the paths identified in the parents' workshops so that they can identify the problems (and positive points) related to urban mobility, road safety, microaccessibility, lighting, shading, among others.

PHOTOS: PAULO WINZ
Caminhada Sensível

Moldura vermelha para aspectos negativos e verde para aspectos positivos
First intervention of the Paths to School Program.
More than **3,000 students** served.
more than 1,000m² of pedestrian space
+6 crossings with interventions

+13 new crosswalks
creating safe routes with signage

speed adjustment (to 30km/h)

educational stations (at side walks and squares)

creating safe routes with signage

educational stations (at side walks and squares)
Partnerships with best practitioners around the world were key to the project success.
All the effort applied returns the most valuable result

756 lives saved between 2014 and 2020
Already in 2019, Fortaleza reached the UN goal of halving traffic mortality.

Goal: reduce 50% by 2020
Reduction in the rate of traffic fatalities

2011: 15.4 deaths/100k hab.
2020: 7.2 deaths/100k hab.

53.2% reduction
A policy that builds cities for children
That makes the city a space to play.
That includes children in all projects.
And allows them to live the city with their caregivers
What will be this child's relationship with the city?
The greatest measure of success of this policy is to see people experiencing and occupying their city.
obrigada