

Community Participation Report

"Complete Streets Project: João Alfredo Street"

Municipal Secretary of Urban Mobility

Complete Streets in Porto Alegre



Porto Alegre



Map of South America: Porto Alegre, which means "Happy Harbor", is the capital of Rio Grande do Sul State, Brazil

Complete Streets in Porto Alegre

Goals

- The concept of Complete Streets, brought by the partnership with WRI in 2017 and incorporated into Municipal Secretary of Urban Mobility's technical work, through the **Pilot Project for João Alfredo Street's Requalification**, seeks to improve the neighborhood's public space
- It aims to renovate the area, **privileging pedestrians' permanence and circulation**, and **connecting the Cidade Baixa neighborhood with city's Waterfront and the Historic District**



Cidade Baixa



Waterfront Park

1st STAGE

Initial Studies - 2018

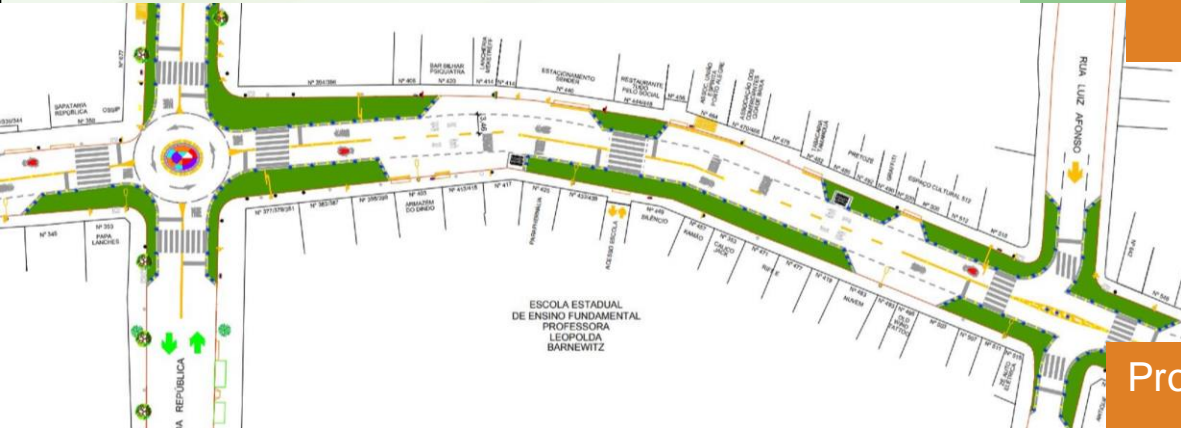


Before



Workshops coordinated by WRI and Municipality

- + Strategic Alignment
- + Social Participation
- + Tactical Urbanism
- + Financing



Project

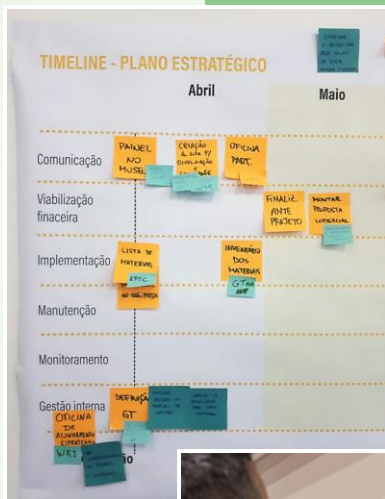


1st STAGE

Initial Studies – 2018

The **METHODOLOGY** includes the following practices applied to the projects:

- ✚ Safety and Democratization of Street Space
- ✚ Active Mobility
- ✚ Universal Accessibility
- ✚ Diversity of Uses and Active Frontage
- ✚ Social Participation
- ✚ Tactical Urbanism
- ✚ Encouraging living and leisure areas' creation into urban space



WRI BRASIL
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Tomando realidade a sustentabilidade urbana

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O futuro da João Alfredo em debate

Oficina de participação social do projeto Ruas Completas em Porto Alegre ouve moradores, comerciantes e frequentadores da rua sobre suas necessidades e preocupações

04 de Maio, 2018



SOCIAL PARTICIPATION

EPTC
EMPRESA PÚBLICA DE TRANSPORTE E ORÇAMENTO

prefeitura de PORTO ALEGRE
SECRETARIA MUNICIPAL DE MOBILIDADE URBANA

1st STAGE

Tactical Urbanism – Implementation, 2019



Em Porto Alegre, Rua João Alfredo passou por intervenções para gerar vitalidade diurna e segurança durante o dia e à noite – quando tem vida boêmia agitada (foto: Daniel Kener Neto/WRI Brasil)

Tactical Urbanism – Implementation, 2019



Research:

46% of respondents were neighborhood's residents,
54% had João Alfredo St. as final destination



Questionnaires to understand the population's profile, how they used the space and what they expected from it, in addition to recorded interviews, were applied by Municipality's Traffic Research Team

- + **91%** - the street could have more pedestrian crossings
- + **95%** - bicycles should be prioritized in traffic
- + **100%** - sidewalk quality is not good



Via da Cidade Baixa já ganhou estruturas de madeira e sinalizações: a elas se somarão mudanças nas calçadas
Félix Zucco / Agência RBS

<https://www.archdaily.com.br/br/919765/antes-e-depois-medicao-de-impacto-em-3-cidades-que-estao-implementando-ruas-completas>

Collaborative event on the street called residents and visitors to experience the intervention



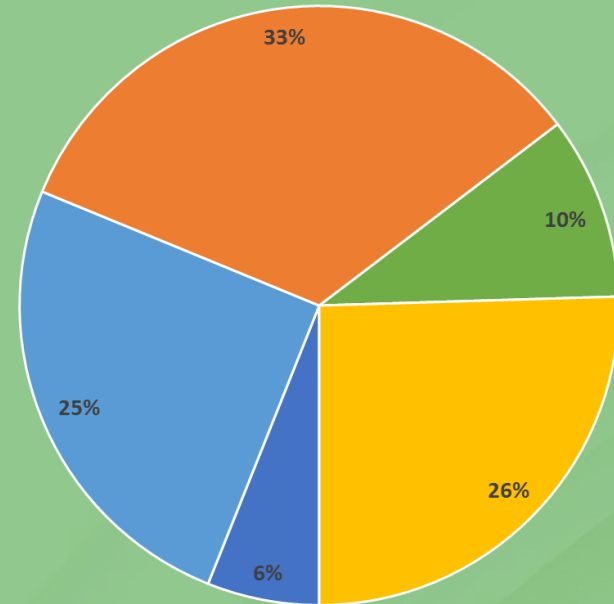
Source: Mateus Bruxel / Agência RBS 2019

Children joined in recreational activities of sustainable mobility

1st STAGE

COMMUNITY PARTICIPATION WORKSHOPS

Community Participation Data:
What are the problems that need solving most urgently?



Tactical Urbanism

Results achieved

Post-Intervention Data Analysis and Performance Measures – 2019/2020

- + **Reduced speeds at intersections.** Vehicles started traveling at speeds below the new established limit (30 km/h), with two sections approaching a 50% reduction compared to the one measured in 2017, before the intervention
- + **A reduction of 43% in the number of crashes on the road** was observed in the initial period after the intervention, and there were no fatal victims
- + **After the intervention, João Alfredo St. maintained a low number of pedestrian injuries**, while the comparison street (General Lima e Silva St., with similar characteristics to João Alfredo) showed an increase

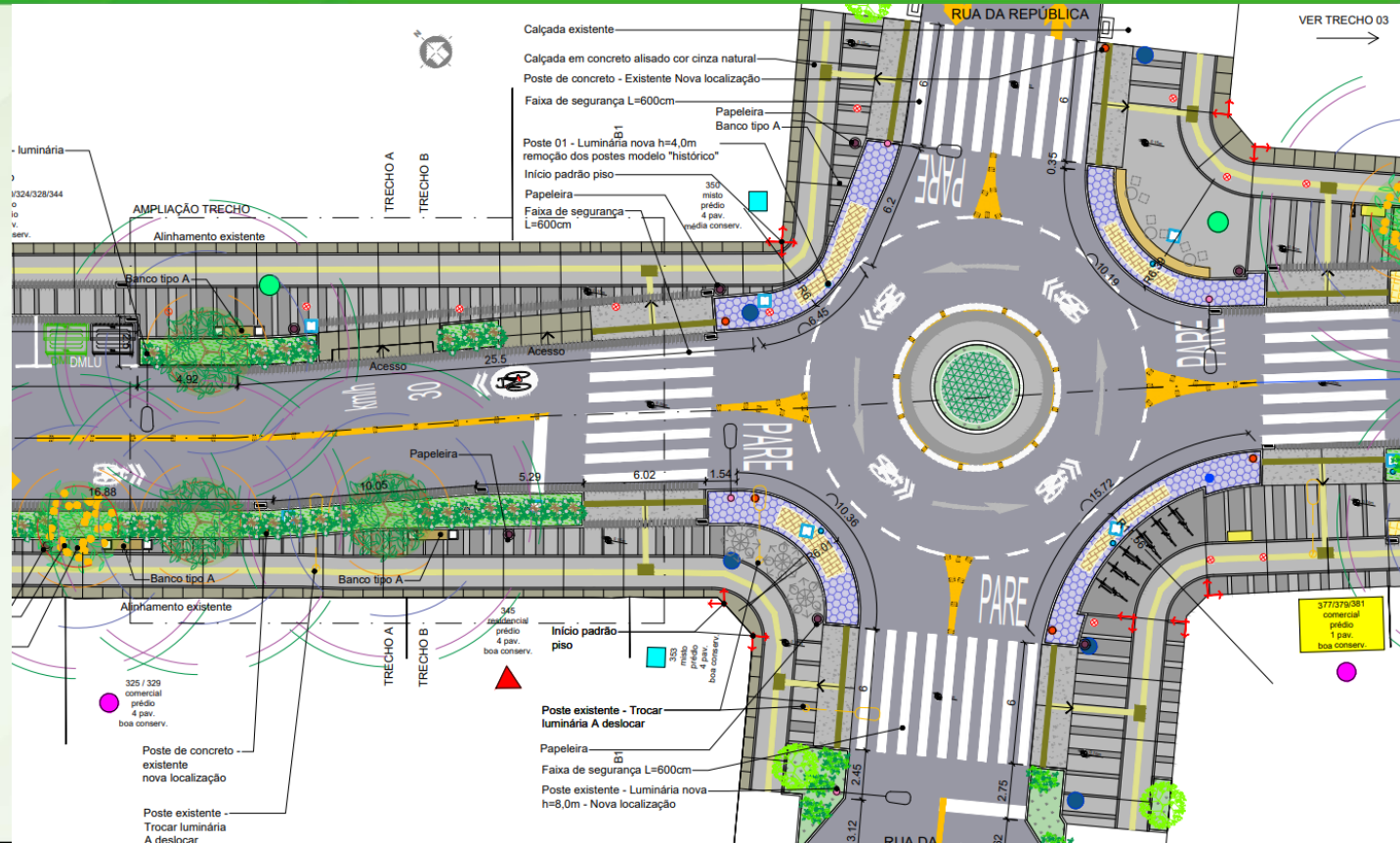
Effects of Covid-19 pandemic in mobility: further mid-term and long-term assessments will be necessary to measure precisely the impacts of the intervention

Average speed at the 85th percentile, neighborhood/center direction



2nd STAGE

Final Executive Project – 2020/2022



EXECUTIVE PROJECT

From oct/2020 to apr/2022

Source: Executive Project developed by Encop Engenharia Ltda, under supervision of Municipal Secretary of Urban Mobility

2nd STAGE

Final Executive Project – 2020/2022



Before



2nd STAGE

Final Executive Project – 2020/2022



2nd STAGE

Final Executive Project – 2020/2022



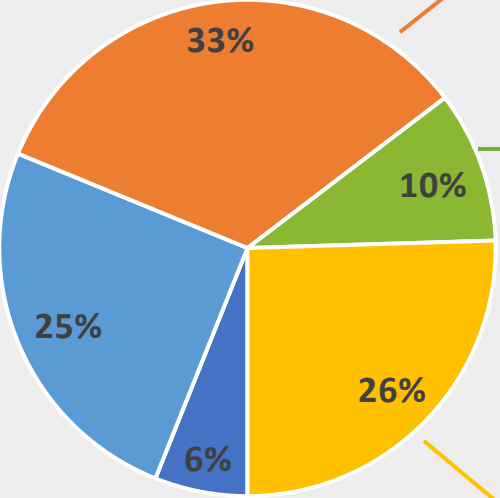
Before

2nd STAGE

Final Executive Project – 2020/2022



Community Participation Report



Requests met by the requalification project



PUBLIC SPACE and INFRASTRUCTURE

- Keep public spaces free from irregular commerce
- Reduce parking areas
- Afforestation
- Improve lighting
- Urban janitorship (garbage, weeding, tree pruning)
- Road drainage
- Public spaces (squares, leisure areas...)



ROAD SAFETY and TRANSPORTATION

- Road safety (speeding, unsafe crossings)
- Implement speed reduction measures
- Improvements to bus stops (roof, lighting, seats)
- Information about lines and times at stops
- City planning for pedestrians and cyclists
- Install bike racks/paracycles



SIDEWALKS and UNIVERSAL ACCESSIBILITY

- Enlarge sidewalk's width
- Improve sidewalk's quality
- Avoid irregular occupation of spaces and sidewalks
- Handicap access ramps
- Attention to the elderly rights

JOÃO ALFREDO:

From a street to a shared space for all

The next Stage with the completion of the "Executive Project for João Alfredo St. Urban Requalification" are expected to begin at the end of 2022

This Project seeks to be consolidated as a reference for shared urban space in the city, aiming at the future implementation of an active mobility network

In addition to an Urban Project, multidisciplinary efforts and engagement will be necessary, composing a set of actions that will humanize the road, making it safer and more vibrant, benefiting and involving the entire population that transits through the place



Thank you!



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Innovation and Project Coordination
Municipal Secretary of Urban Mobility
Municipality of Porto Alegre



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