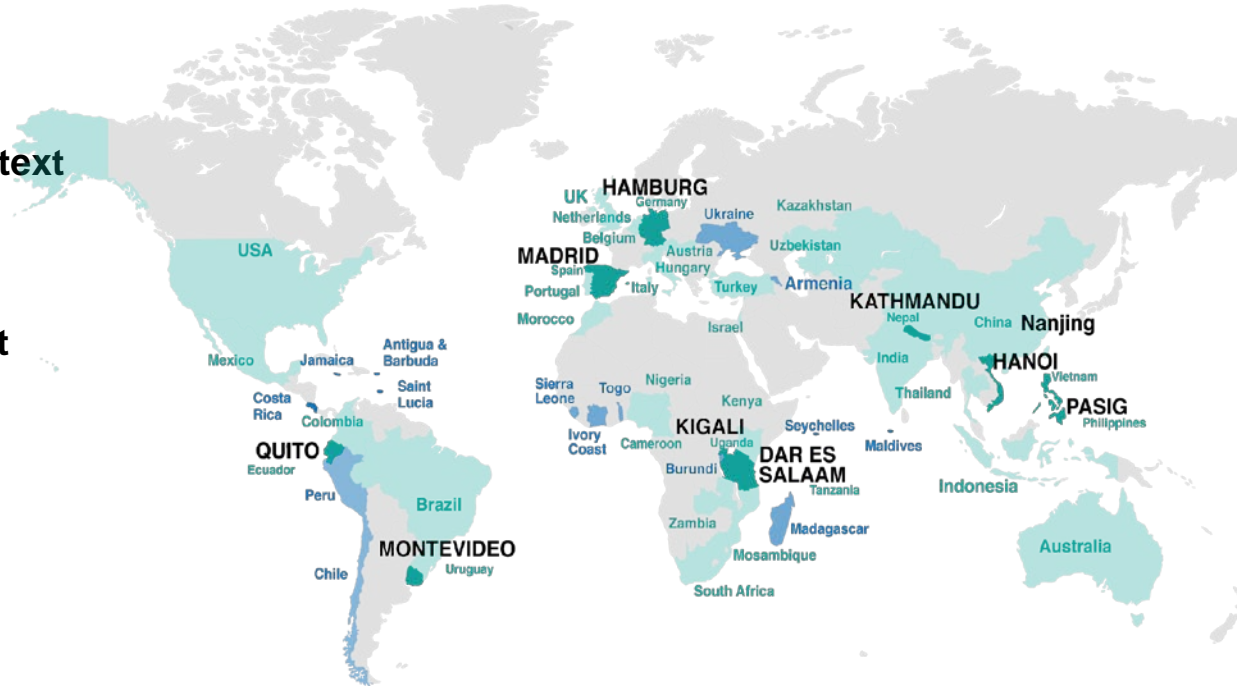


- 1) Methoden weiter entwickeln
- 2) Impact im internationalen Kontext generieren
- 3) Vernetzung und Austausch mit internationalen Partnern
- 4) Reallaborkonzepte vermitteln
- 5) Konzepte in Reallaboren im internationalen Kontext anwenden



# Übertragbarkeit

**1) Was meinen wir mit Übertragbarkeit im Kontext von Reallaboren? Was soll übertragen werden und wohin?**

**2) Was sind Hürden bei der Übertragbarkeit von Reallaboren? Wie kann Übertragbarkeit mitgedacht und gefördert werden?**

**4) Welche Erfahrungen gibt es aus dem internationalen Kontext? Wie wird das Thema Übertragbarkeit hier angegangen?**

**5) Was wäre wünschenswert um Übertragbarkeit (z.B. zwischen Reallaboren in Deutschland und international) zu befördern und voneinander zu lernen?**



*Herausforderung Reallabor / 18.02.2021*

# Living Lab: Belo Horizonte

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Oliver Lah

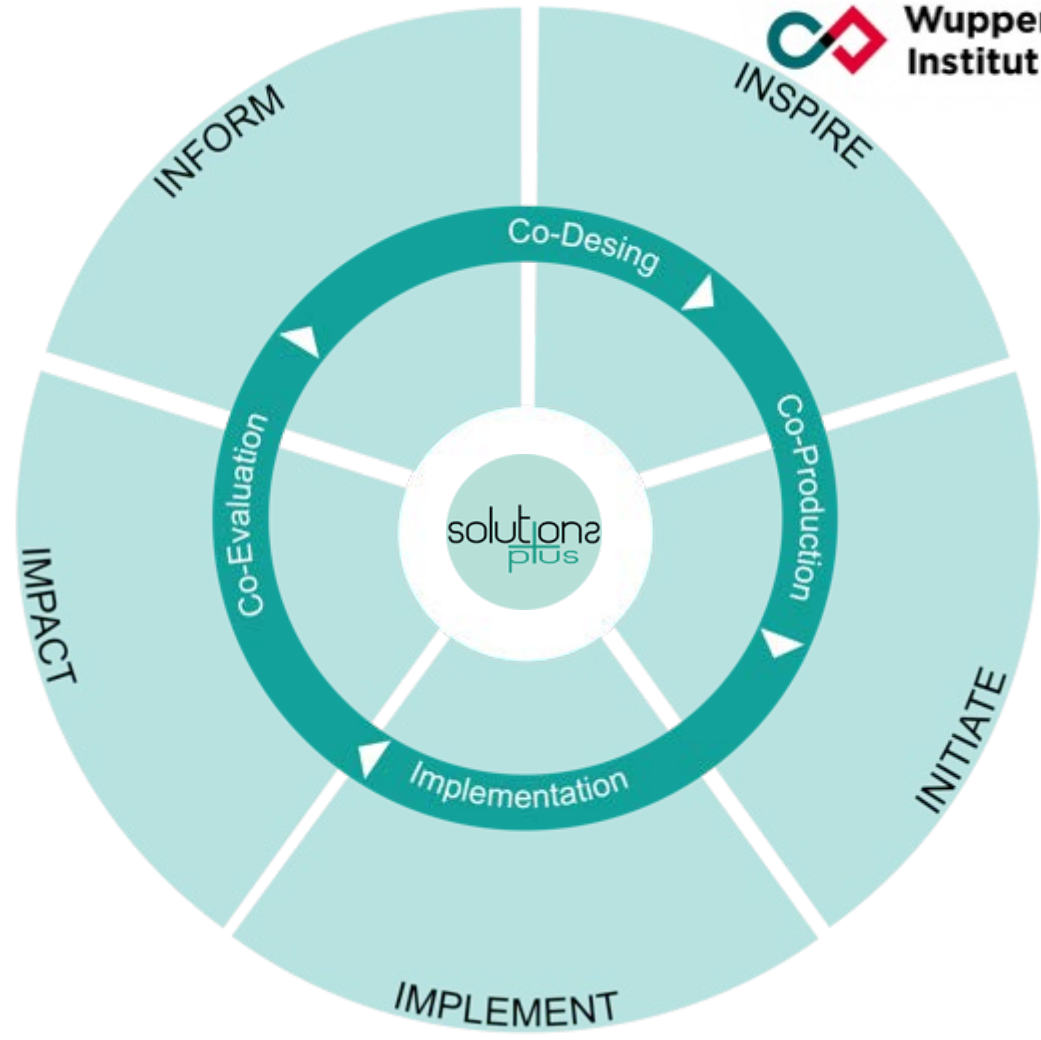
[www.urban-pathways.org](http://www.urban-pathways.org)

[www.solutionsplus.eu](http://www.solutionsplus.eu)

# Living Lab Approach

Co-development of solutions with Urban Change Makers along five pillars:

- Inform: Boost capabilities, provide tools to plan, assess and implement
- Inspire: Foster the take-up by inspiring through peer-to-peer exchange
- Initiate: Strengthen collaboration by initiating partnerships
- Implement: Create reference models by implementing demonstration actions
- Impact: Scale-up, replicate and transfer



Santiago



Comayagua



Mexico City



Panamá City





## Cachoeirinha



- 1st one
- April 2019
- School area
- Became permanent

## Lagoinha



- Context: Street art festival
- Sept 2019
- Will become permanent

## Confisco



- Context: Mobility Week
- Sept 2019
- School area

## Why?

- Road traffic is the leading cause of death of children aged 10 to 19 in developing countries
- Need to reclaim public space from cars

**Belo Horizonte, Brazil**



**Cuenca, Ecuador**



**Aguascalientes, México**



BEFORE

AFTER

# THE ZONE 30 IN THE CONFISCO NEIGHBOURHOOD – SEPT/OCT 2019

## 2. The selected area: Confisco Neighbourhood

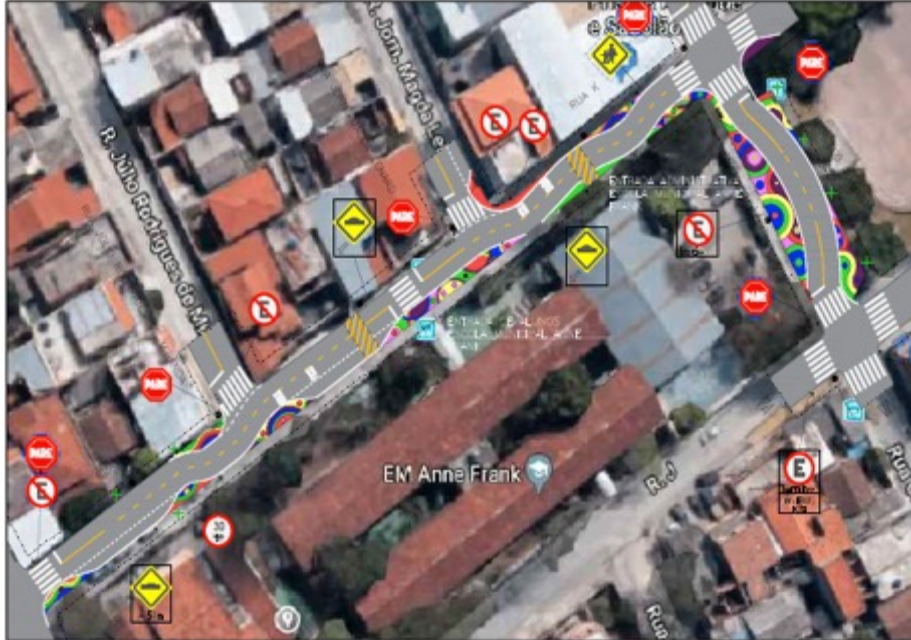


- **The Confisco neighbourhood**
  - Peripheral area of BH
  - Low-income households
- **Anne Frank Municipal School**
  - Part of the Safe and Integrated Schools Programmes
  - Neighbourhood cohesion point
  - 1,000 students
  - 90% trips by foot
  - Day and night shifts (all ages)



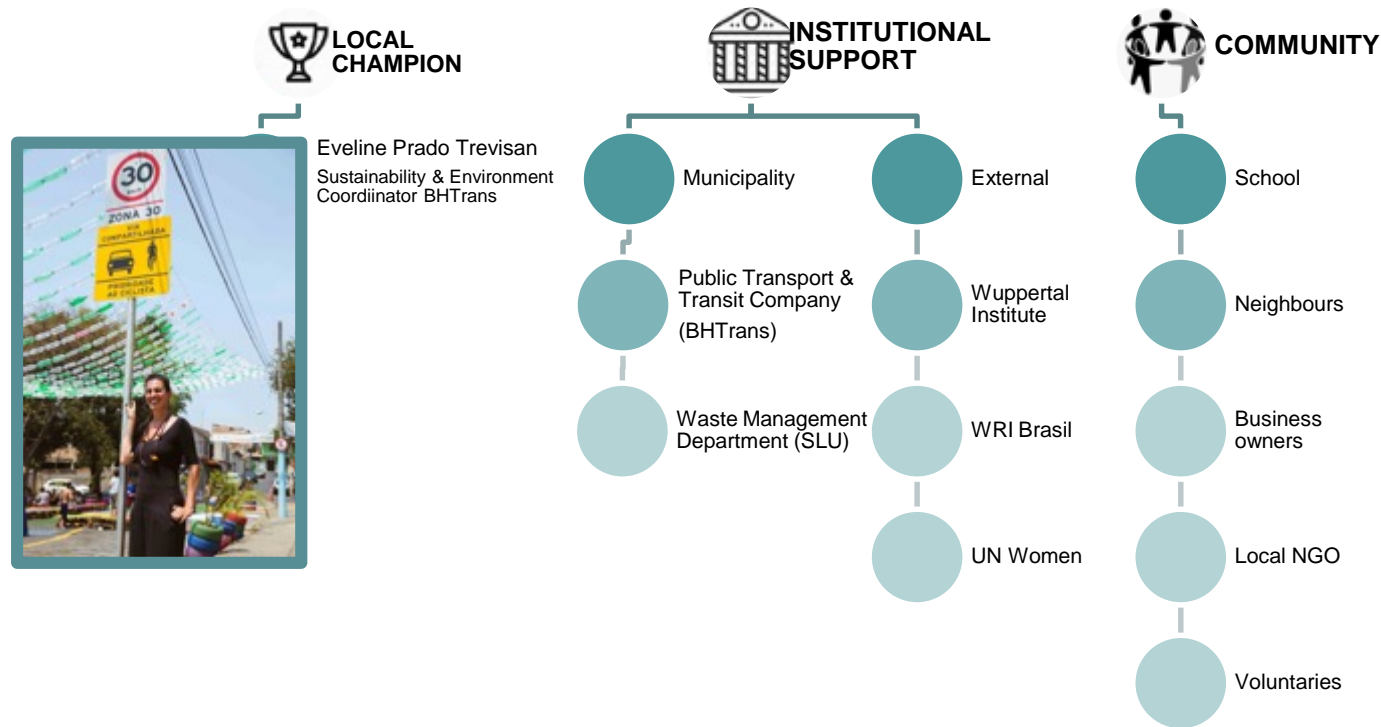
# THE ZONE 30 IN THE CONFISCO NEIGHBOURHOOD – SEPT/OCT 2019

## 2. The selected area: Confisco Neighbourhood



- **Main facts**
  - School area: Approximately 4.500 m<sup>2</sup>
  - Surrounding streets:
    - K Street: approx. 160 meters
    - Marcelo Guimarães Street: approx. 50 meters

## 3. Key Stakeholders



## 4. Key elements

### PARTICIPATORY DESIGN



**ZONE 30 SIGNS**

**ZONE 30**

## 4. Key elements

### AWARENESS RAISING





## 4. Key elements

### ASSESSMENTS BEFORE AND AFTER



**SURVEYS**



**GENDER AUDIT**



**PEDESTRIANS /CYCLISTS  
COUNTS**

**AQ & NOISE MONITORING**



## 4. Key elements

### PAINT AND URBAN FURNITURE



**VOLUNTARIES**



**RECYCLED MATERIALS**



## 4. Key elements

### THE ACTIVITIES



**CONCERT**



**PLAYGROUND**



**CINEMA**



## 5. Results



**BEFORE**



**AFTER**



## 5. Results



**BEFORE**



**AFTER**

## 5. Results



**BEFORE**



**AFTER**

## 5. Results



**BEFORE**



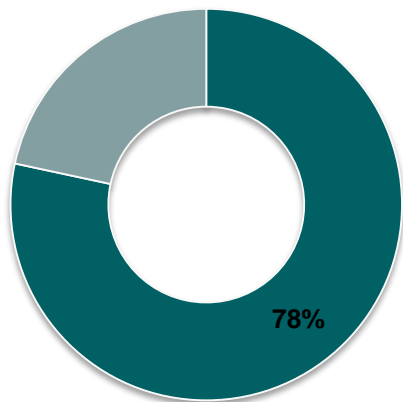
**AFTER**



# THE ZONE 30 IN THE CONFISCO NEIGHBOURHOOD – SEPT/OCT 2019

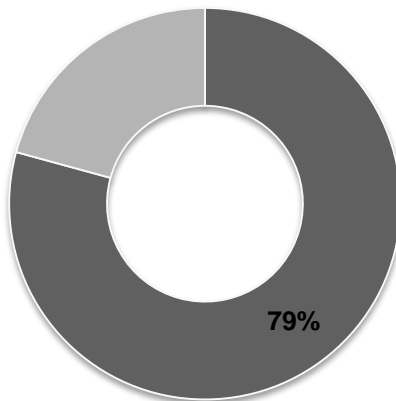
## 5. Results

**Is it safer to cross the street  
now?**



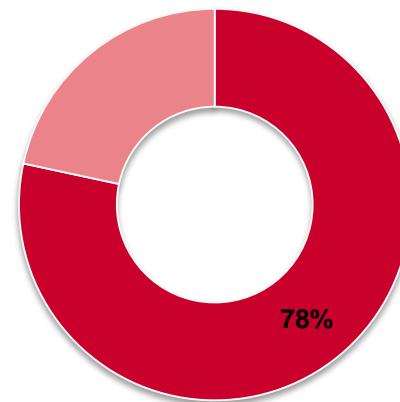
■ Yes ■ No

**Was the car speed reduced  
after the intervention?**



■ Yes ■ No

**Would you like the Zone 30 to  
become permanent?**



■ Yes ■ No

Source: Perception Survey to 500 people between students and teachers





## Zone 30 Implementation in the Confisco Neighbourhood (Belo Horizonte, Brazil)

23 views • 18 Dec 2019



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