# Temporary bike lanes

Biking as a measure to mitigate infection risk from COVID-19







#### **Overview**





Bogota is the birthplace of the Ciclovía (40 years ago) where every Sunday and during holidays 124 km / 77 mi of main avenues and streets are shut for pedestrians and cyclists' recreation



The city boasts the largest network of bike paths in Latin America (550 km / 342 mi) extending all over the city



Bogota ranks 12<sup>th</sup> among the most bike-Friendly cities in the world according to the Copenhagenize Index 2019\*



880,800 daily trips on Bikes / 5.6 million trips on public transportation\*\*



1,535,640 Bikes in the city mostly in medium and low-income households

<sup>\*</sup> https://copenhagenizeindex.eu/

<sup>\*\*</sup>Transportation Survey 2019. Transportation Office

#### **OBJECTIVE**

Facilitate and promote an individual transportation alternative, that's affordable and convenient for the user, which helps reduce crowds in Public Transportation.



### **Main actions**

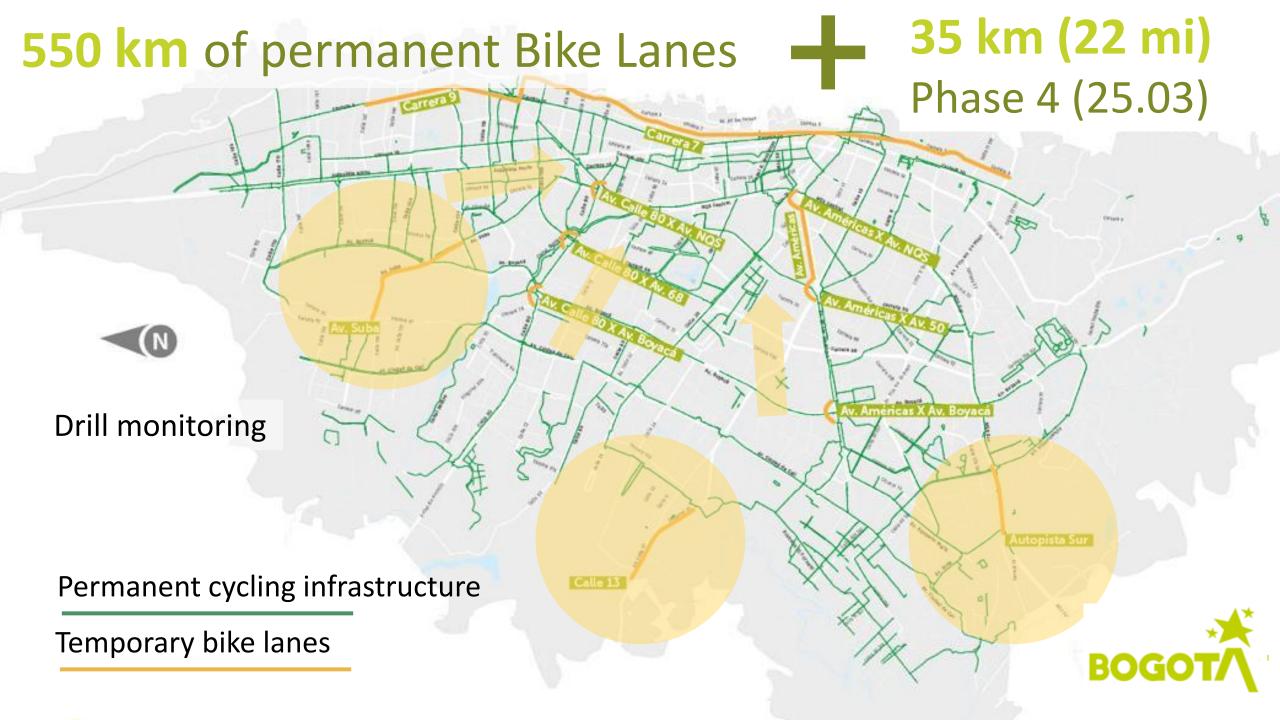


### **Know how and decision-making**

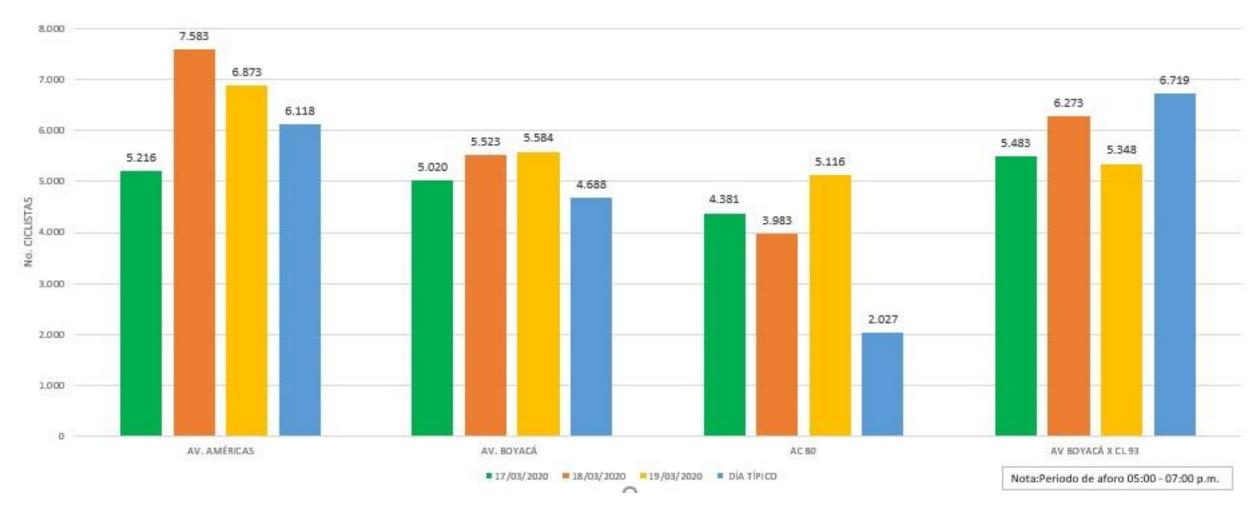
- Interinstitutional coordination: IDRD, SDM,
   TM with the support from the Police
   Department and IDIGER.
- Temporary bike lanes implemented (117 km (72 miles), 35 km (22 miles) during the lockdown
- Corridors as a mirror of the most crowded public transport routes.
- Traffic light prioritization reset
- Extensive operation of signaling and regulation of bicycle lanes, for road safety.

- **Expertise:** Support the measurement of the capabilities already developed (IDRD logistics + SDM technical evaluation).
- **Assimilation:** Quick response from users, reflects the city's cycle culture..
- **Adaptation:** Quick response to operating conditions, both on bike lanes and mixed traffic, to add, remove or modify corridors, as needed.



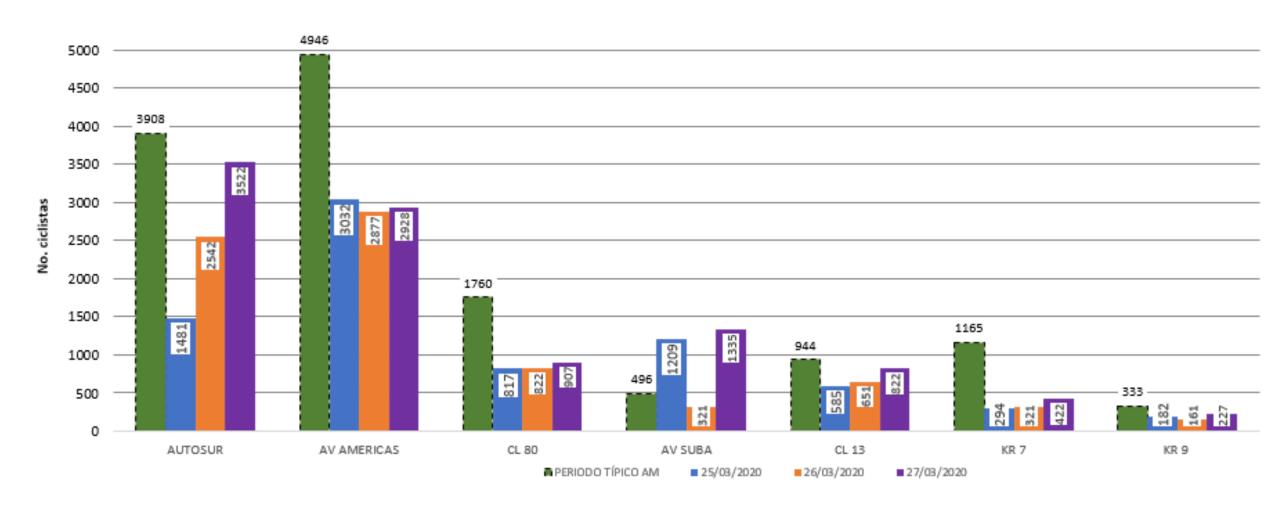


#### Cyclists volume before the drill (Phases 1, 2 and 3)



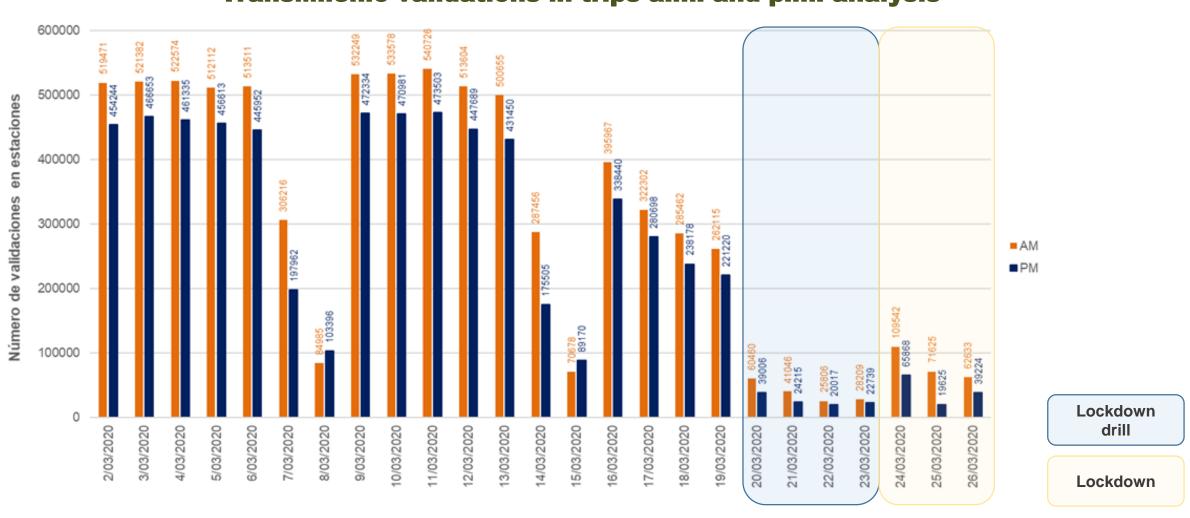
Source: SDM

#### Volume of cyclists during quarantine per rider - period a.m.



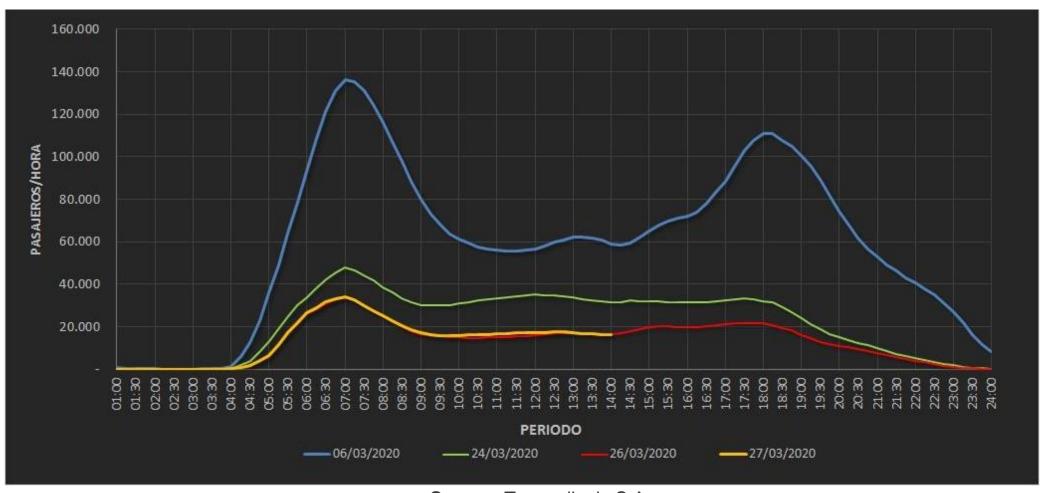
Source: SDM

#### TransMilenio validations in trips a.m. and p.m. analysis



Source: Transmilenio S.A.

#### **Zonal component demand behavior – Health emergency**



Source: Transmilenio S.A.

### **HUMAN AND MATERIAL RESOURCES**





### **CHALLENGES**

#### THEFT OF TRAFFIC SIGNALS



#### **INVASION OF BICYCLE LANE**

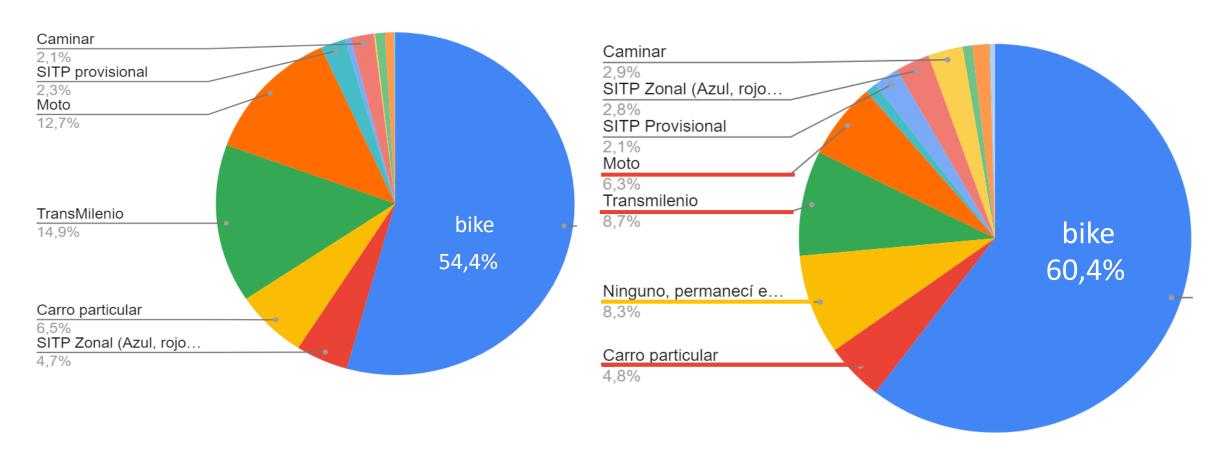


#### **EXCESSIVE SPEED**



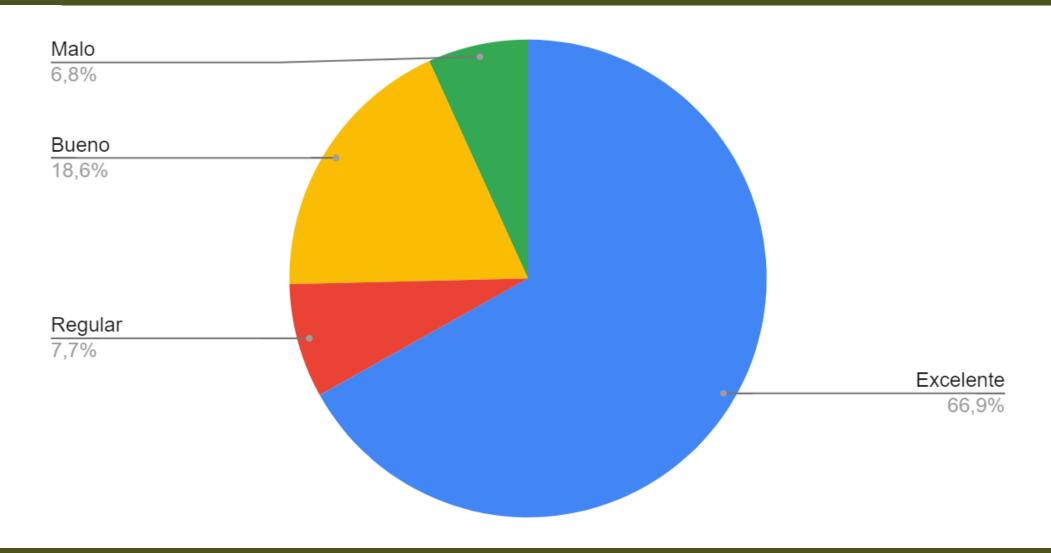
#### **PERCEPTION FROM CITIZENSHIP**

#### Daily means of transport before and after the declaration of emergency





### PERCEPTION FROM CITIZENSHIP





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