

Using Streetmix to redesign Séptima collaboratively



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¿What is Streetmix?

BOGOT/\

- Open source platform (GitHub) launched in 2013
- Adapted in 2020 for "Séptima Verde" (NUMO support)
- Enables specific suggestions to street design
- Translates the design into code (can be analyzed quantitatively)



Streetmix Process

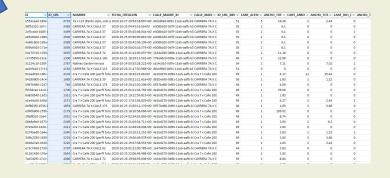


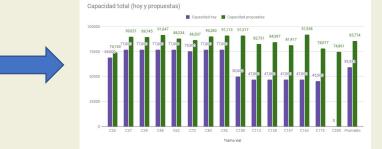












Launched in 2013, Streetmix is an open source platform (available on Github), adapted for Seventh Green with NUMO support. Graphic proposals are quantitatively analyzed.

Getting the word out

- Twitter
- Email
- Print and online newspaper articles
- in-person workshops (directing people to site)

Bogotá metropolitana





















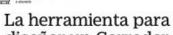














Paso a paso para utilizar Streetmix

6, 37, 39, 48, 62, 72, 83, 92, 100

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participación de la gente en el futuro de la via.



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Streetmix for Séptima Verde

- •October 17-31, 2020
- •6,712 proposals (avg. 480 daily proposals)
- Equivalent to 650 hours of work
- 91% valid proposals (5,941 valid streets adjusted to profile as of 31 oct, 6.093 as of nov 3)

































Cra 7a x Calle 163







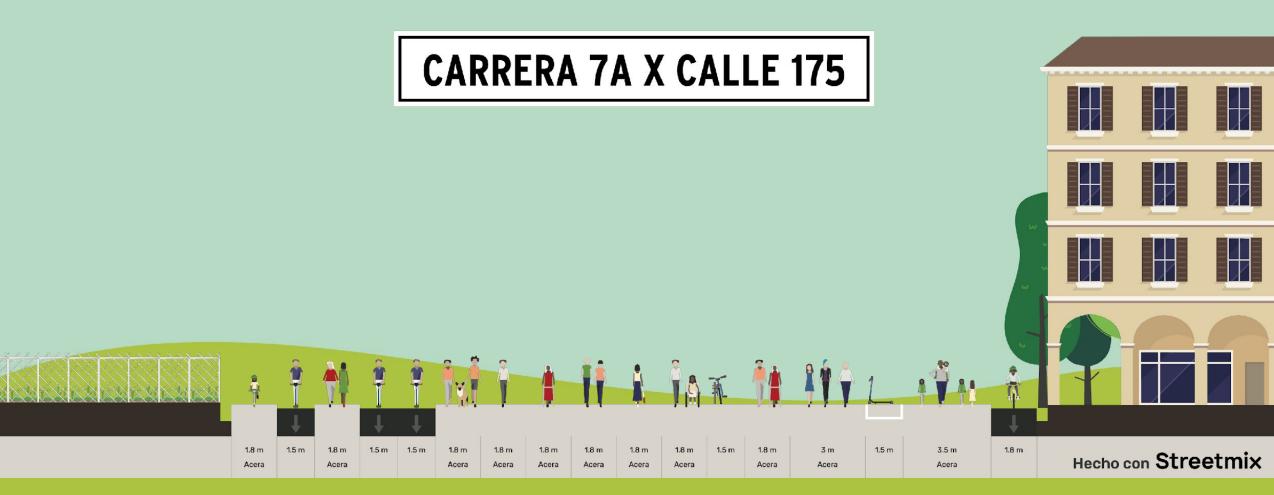


Another proposal of low emissions



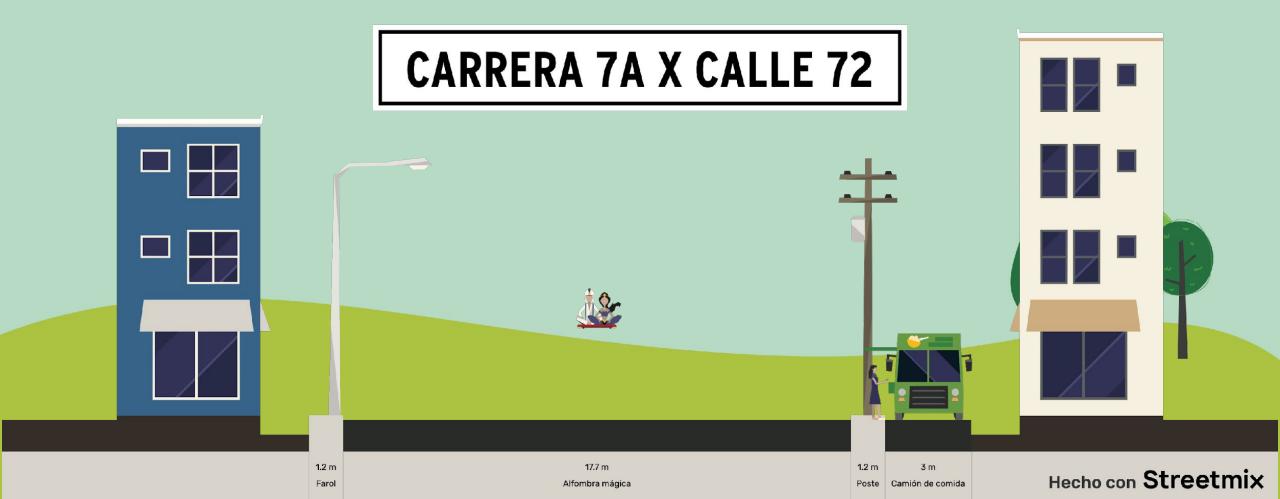






Lowest capacity: 1,500 passengers per hour.







What we saw: a **creative** citizenry and **open to change**

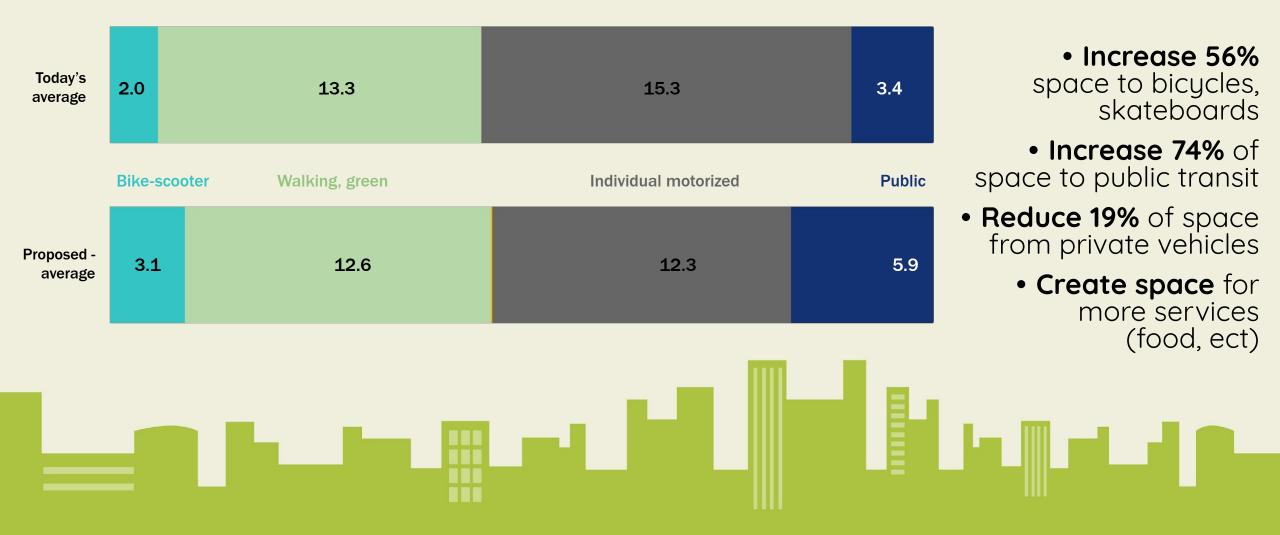


- 235 proposals with at least one magic carpet in their design
- **248** integrated autonomous vehicles



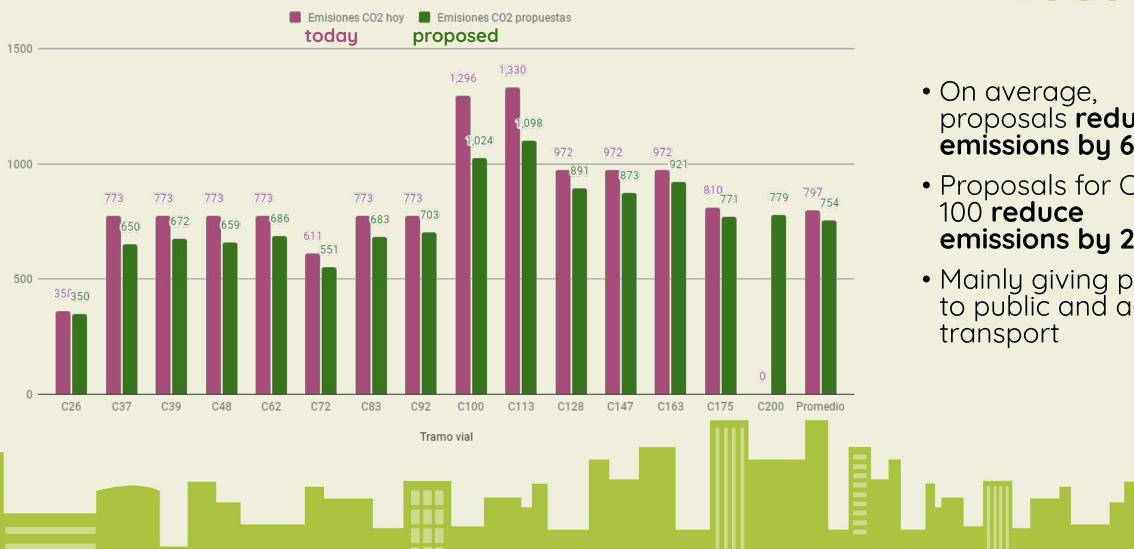
Bogotanos propose a more sustainable and equitable way of distributing space on the road





Citizens propose corridors that reduce emissions by up to 22% (conservative scenario)

Emisiones CO2gr/pax-km (hoy y propuestas)





- proposals reduce emissions by 6%
- Proposals for Calle emissions by 26%
- Mainly giving priority to public and active

Bogotanos propose corridors with greater capacity (sometimes almost double)







Lessons - in general

- The activity had wide participation which is useful as an input to the process
- Citizens proposed emissions reduction,
 higher capacity in corridor
- Bogotá is open to change





Lessons for design

- Create dedicated space for public transport
- Preserve and expand space for walking
- Preserve and improve space for bicycles
- Improve public space **furniture**, green areas, services (food etc)
- Be **creative** in the design

