

Velo-city 2026 Rimini

RAMBOLL

Bright ideas.
Sustainable change.









Cycling
Improvement

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counter

Safety

Cycling
Infrastructure



Velo-city
16-19
JUNE 2026
Rimini



12.1 Creating livable streets through fair street design (11:00 - 11:45)



Jacopo Bardi
BYCS
Florence, Italy



Niko Palo
Ramboll
Espoo, Finland



Brumilda Miftari
Municipality of Oslo
Norway



Alessandra Repetto
FIAB Italia
Milan, Italy



Tim Asperges
City of Leuven
Belgium

Fixing the mix - Citizens engagement

The Leuven approach

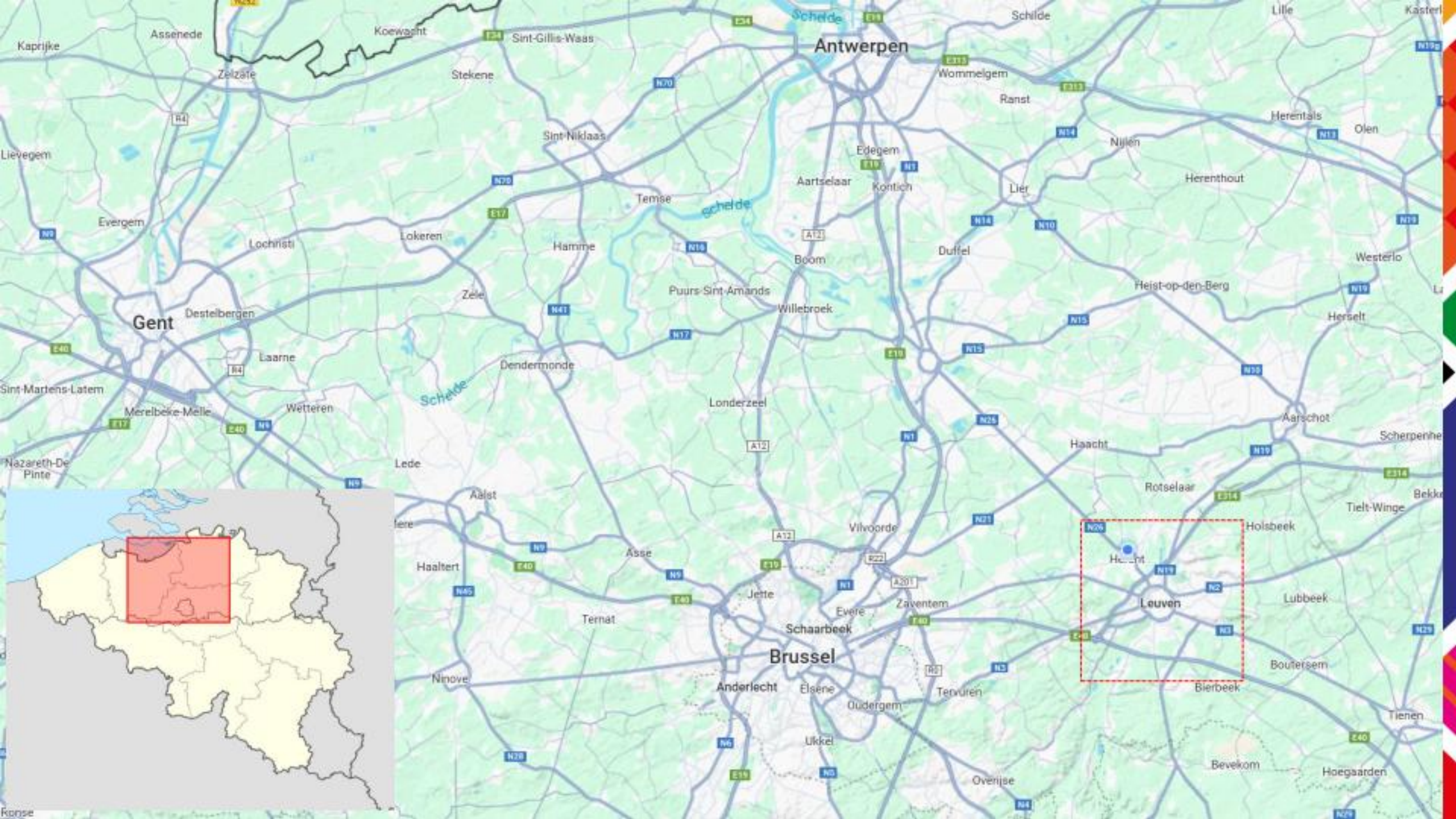
Velo-city Rimini, 19 June 2026

Tim Asperges,
Advisor mobility city of Leuven



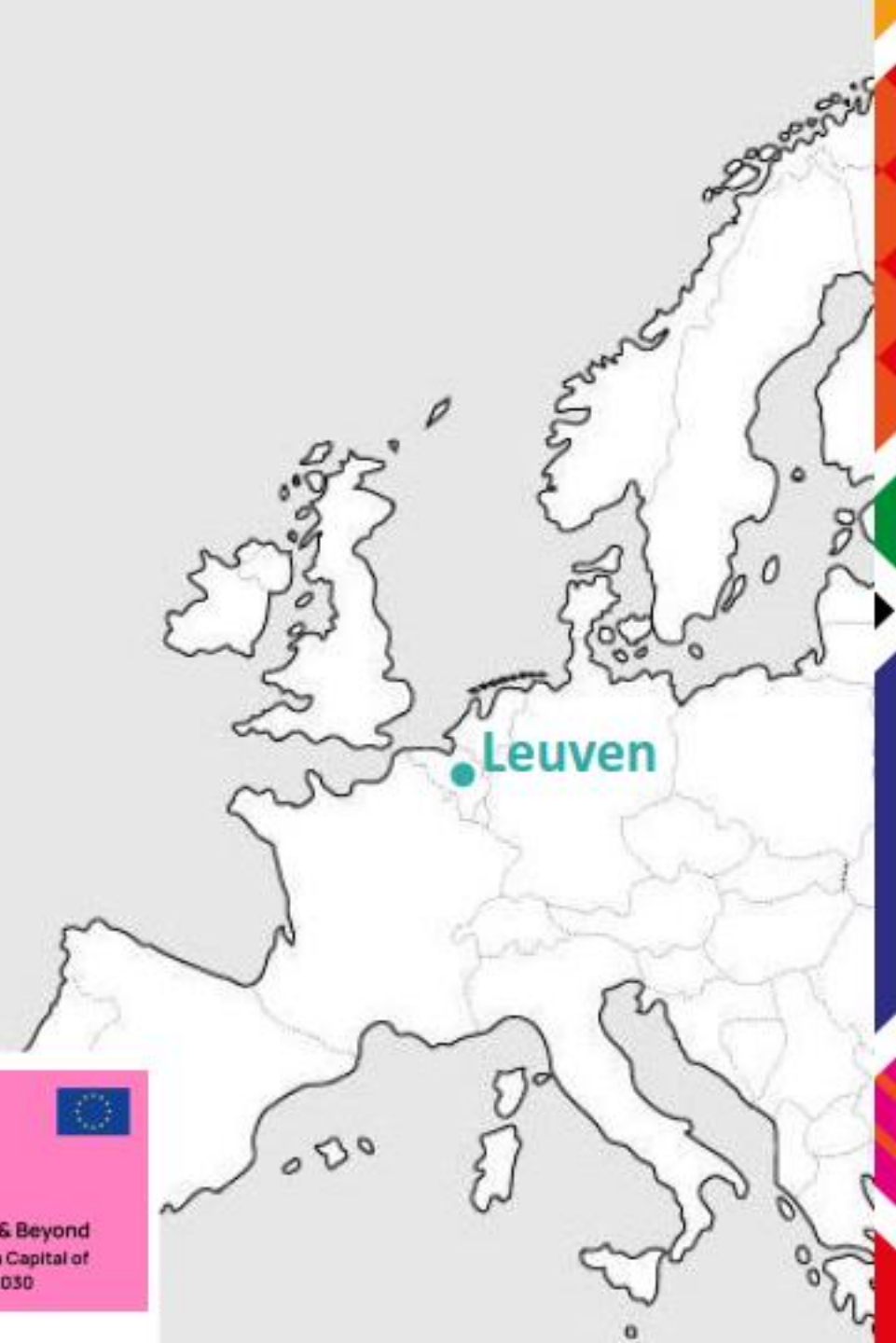
leuven





Leuven – Facts and figures

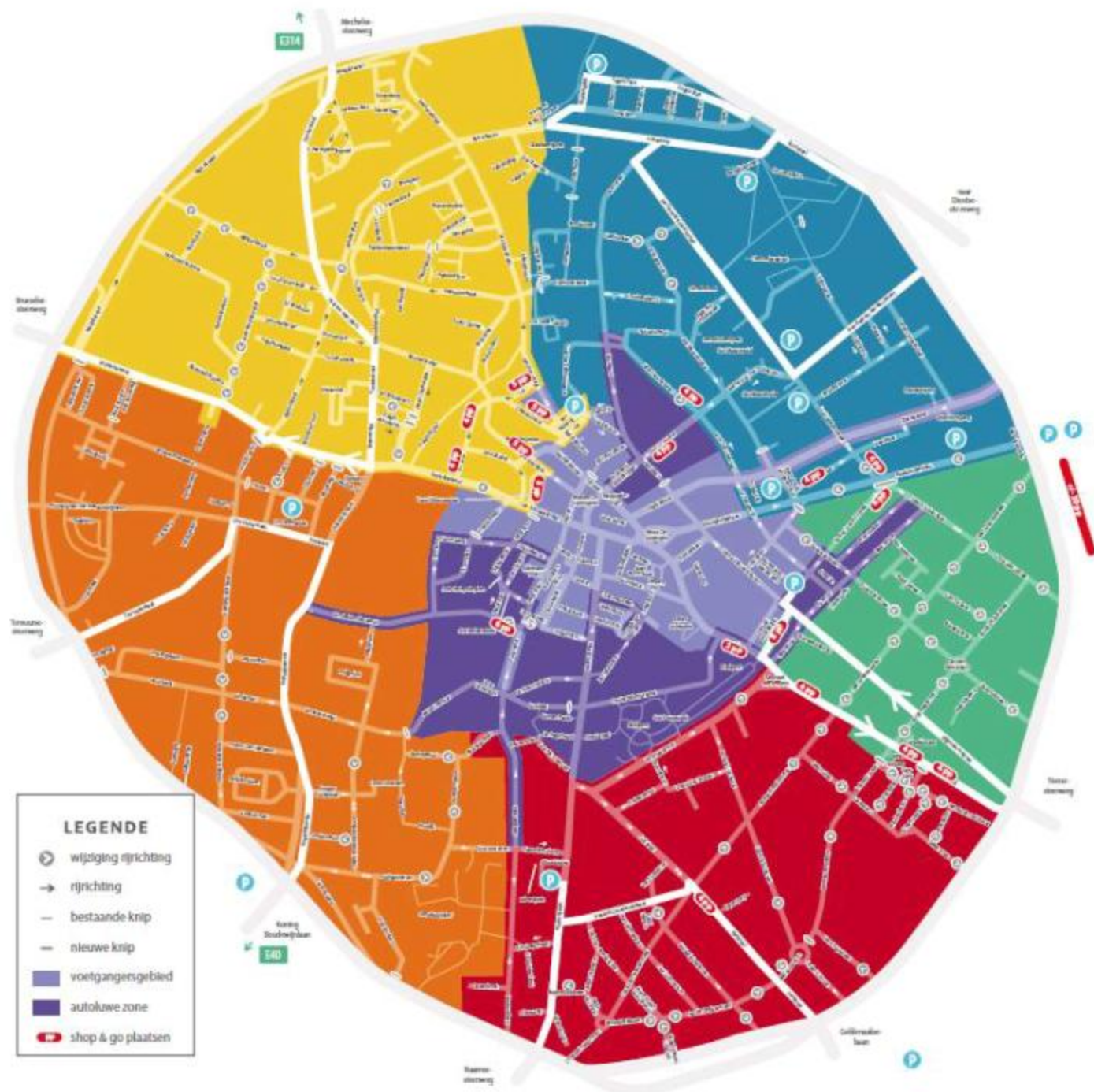
- **Surface area:** 56,63 km²
- **Residents:** 104.189 + 60.000 students
- **Density:** 1.812 inh/km²
- **Climate ambitions:** 100 Climate-Neutral & Smart cities
- **Modal split:** 20% walking, **37% cycling**, 13% PT, 30% car
- **9 in 10 commuters (from the region) come by car**



Traffic circulation plan

1. Guarantee accessibility
2. Increase liveability
3. Upgrade experience value of the public domain





PEDESTRIAN ZONE + CAR 'LESS' ZONE



- No on-street parking anymore
- Access control by ANPR
- Delivery time frames (11h – 18h30)
- UVAR's (inhabitants, medics, disabled, taxi, ...)



- Start with clear vision, boundary conditions
- Don't focus (only) on mobility but go for NBS scenario's
- Information, consultation, participation, co-creation
 - ◆ Scale
 - ◆ Policy plan
 - ◆ Redesign of public space
- Don't take too much time for the participation process
- Temporary installation as part of the design process
- **Lead the public opinion instead of following it**

Co-creation





Co-creation

Circulation plan +50 tree elements (traffic reasons)

Mosaic project: to connect citizens of Leuven and refresh the public domain

Claim an element with the neighborhood/street/school/company





Keskeinen huomio Timin esityksestä

- Kaupungin tulee johtaa prosessia
- Kaupunkilaisilta kysyessä tulee aina ristivetoa,
 - mielipide-erot
 - äänekkäät vastustajat vs. hiljainen myöntämielisyys
 - Paikalliset vs. ohikulkijat
- Kaupunkitilaa voidaan ideoida yhdessä, mutta ihmisten tulee ymmärtää mitkä on raamit. Raamin sisällä voi olla paljonkin vapautta vaikuttaa asioihin.
- Osallistuminen ja "kuulumisen" tunne voi muodostua myös esim. designiin osallistumalla



STRAVA METRO

Mapping What Moves Us

Wednesday, 17 June, 2026

Walking and cycling data

Practice, challenges, needs and gaps

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- both perceived and actual safety - as well as crash data are must-collect data.
- Numbers of cyclists are also very important in order to monitor the development, but cities should not make decisions about where to implement cycling infrastructure based solely on counting's of existing young, male cyclists' routes and behaviour.
- Collecting data to understand who's cycling and who's not cycling and **why** is key.



**A global community of
active people moving
through their cities, trails,
and neighborhoods.**



195M+

people

185+

countries

68M+

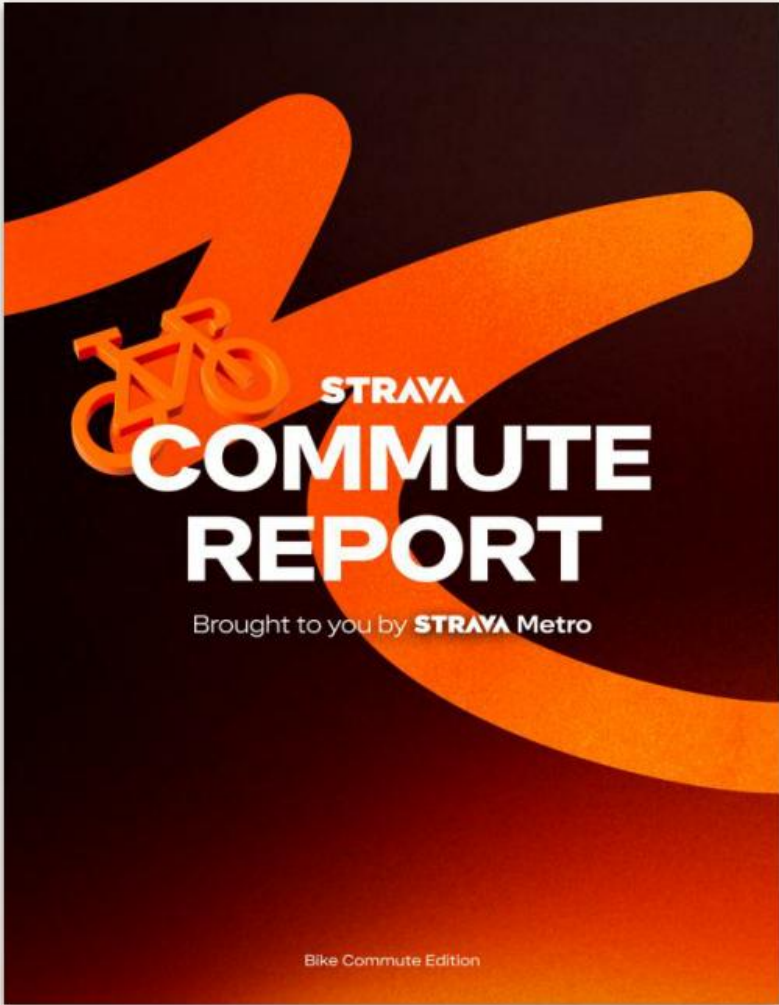
activities per week

4,500+

global Strava Metro partners

Earth Day 2026: Strava Commute Report

Bike Commute Edition



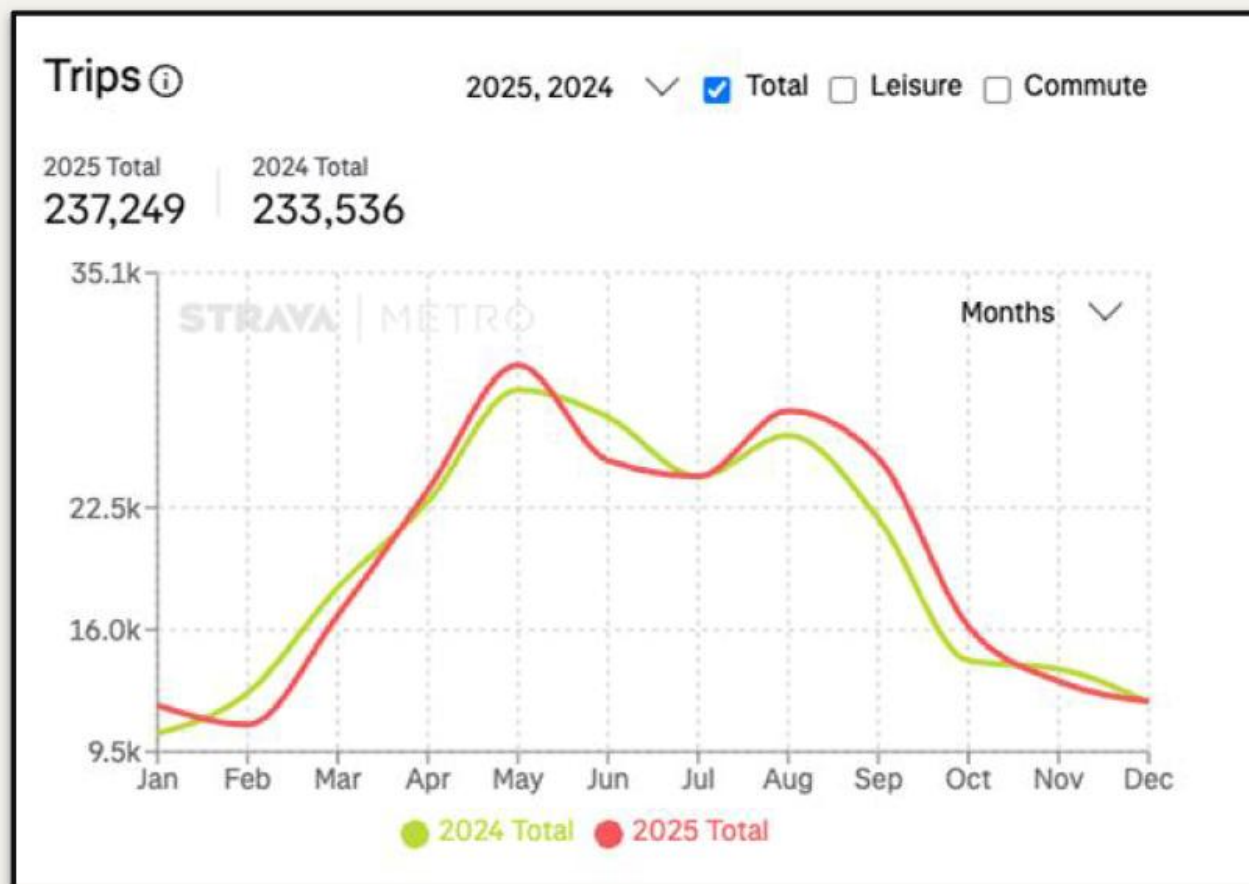
All-weather commuting

From scorching heat to bitter cold, these countries keep on riding.



Regions with highest % of **commute activities** under 40°F (4°C).

Seasonal Activity Analysis



Strava Metro

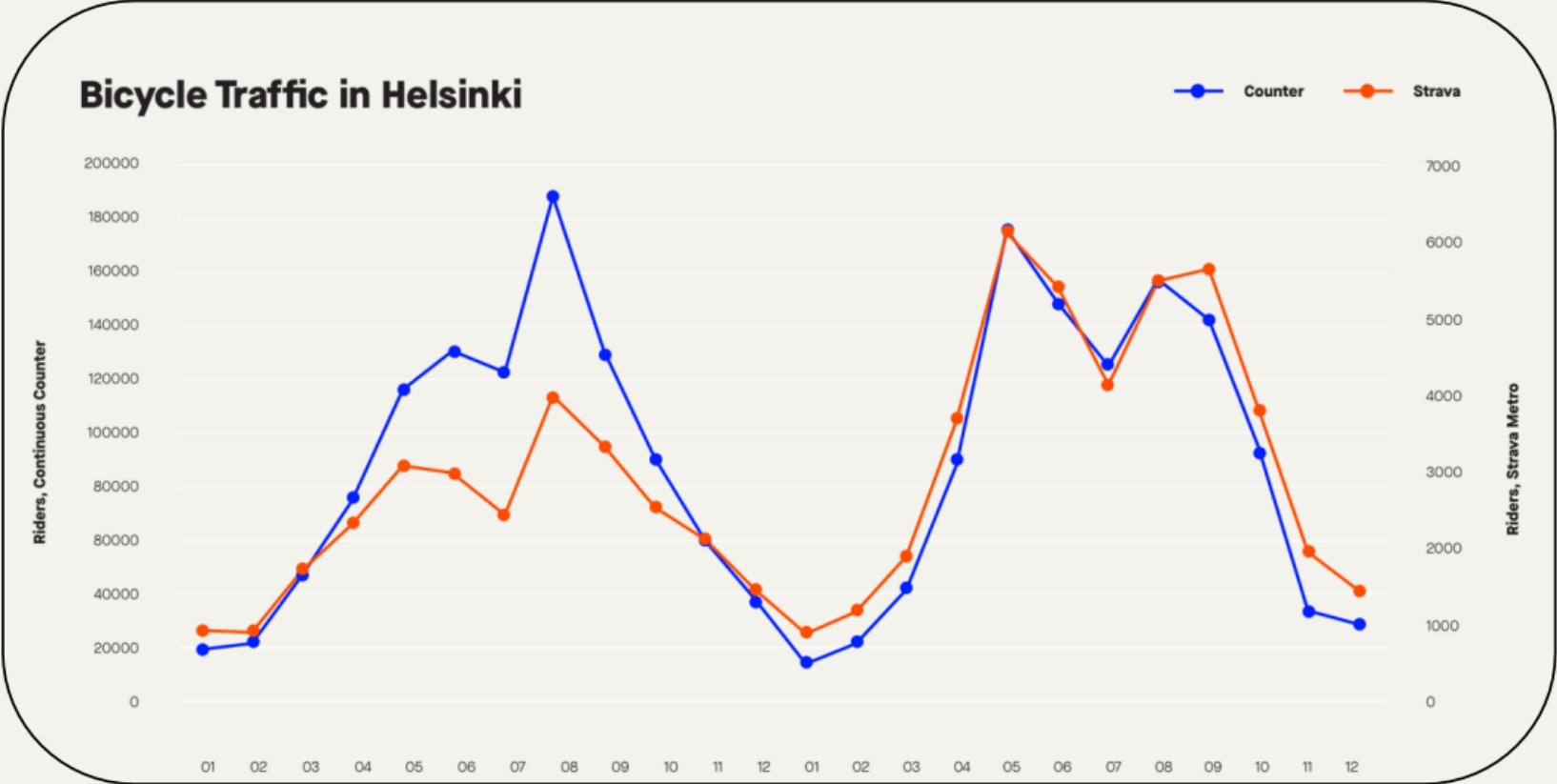
Combining Data Sources

Bicycle Counters:

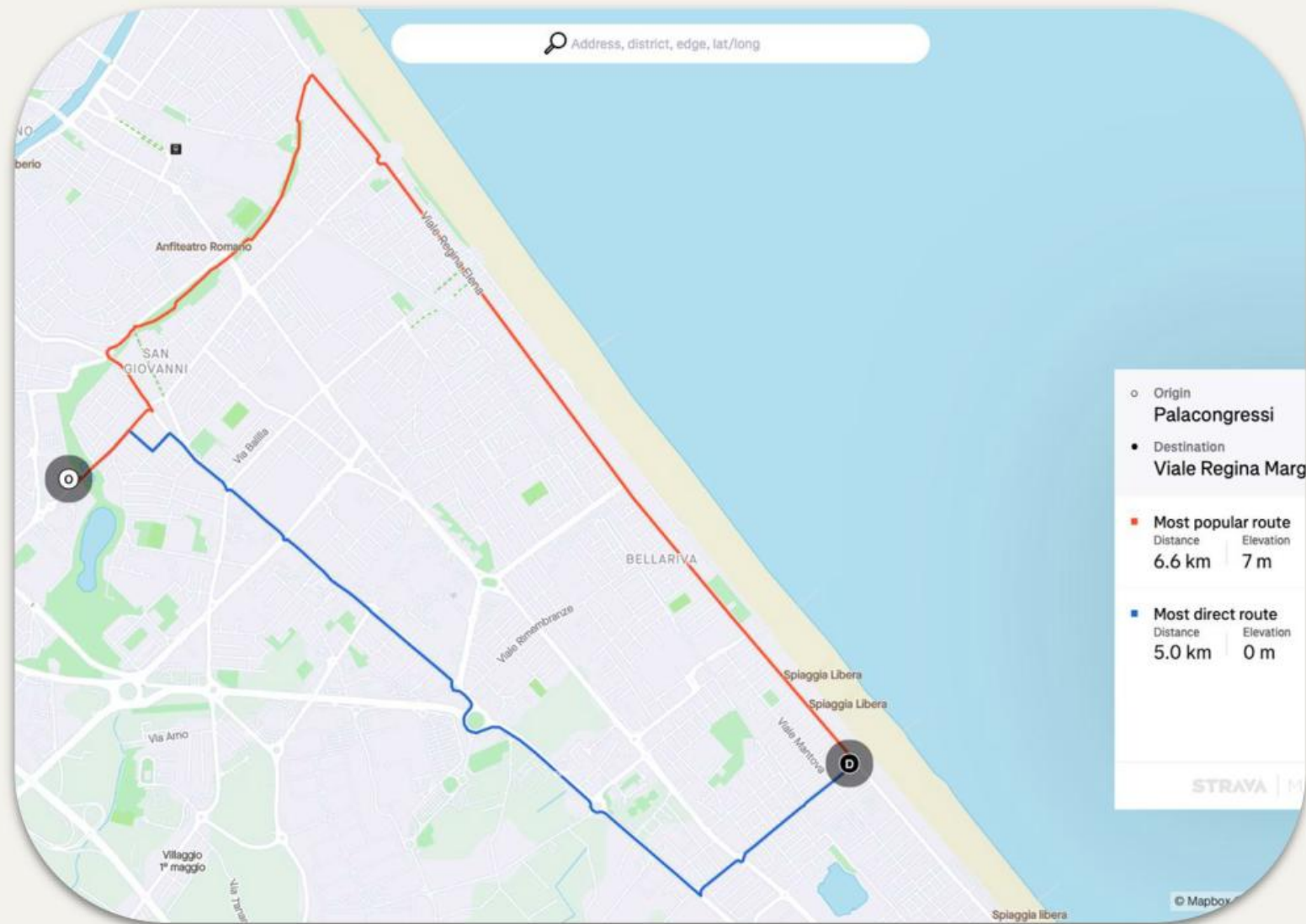
Counts everyone at a specific location

Strava Metro:

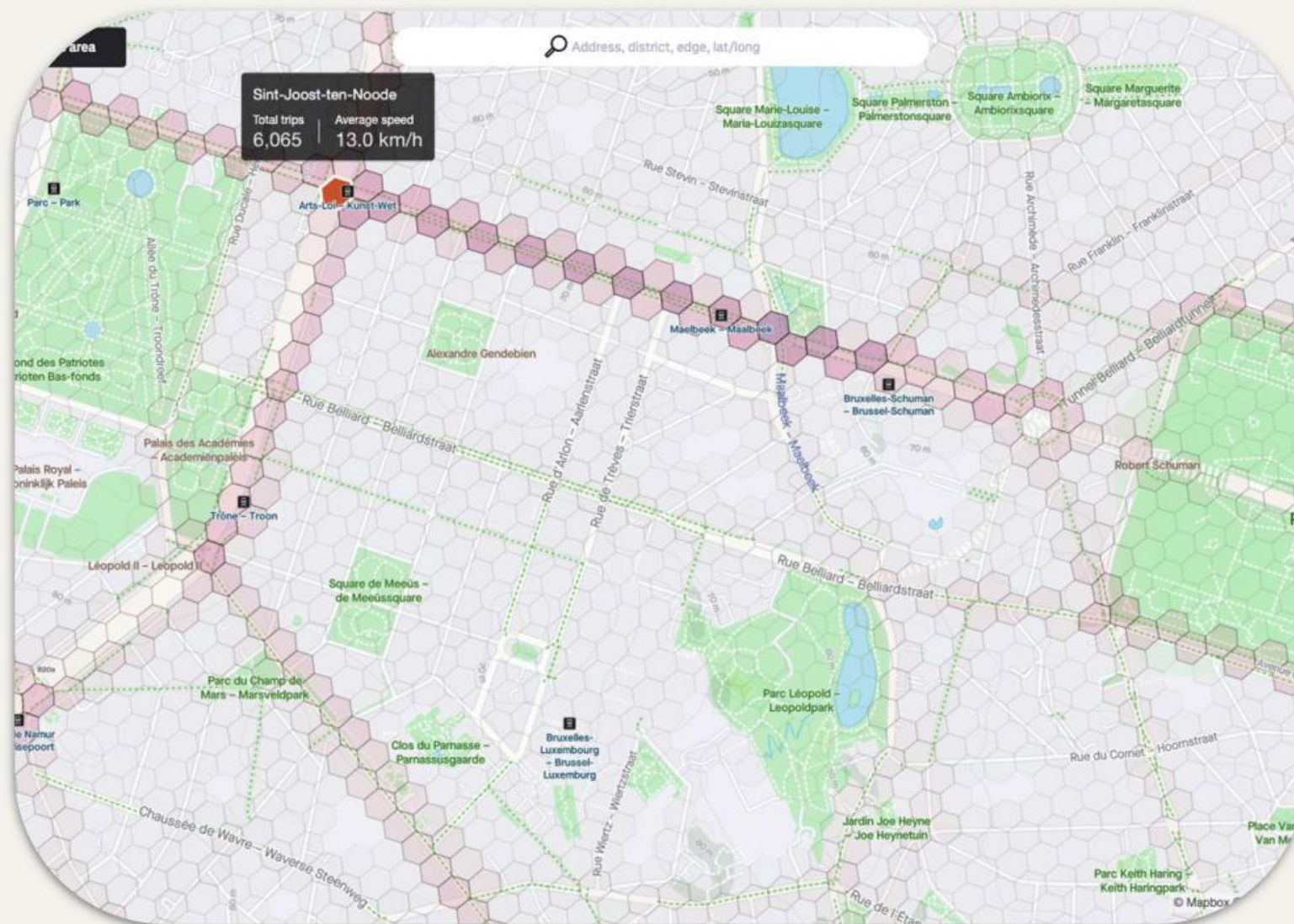
Counts sample throughout the network

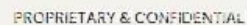


Rimini – Route Choice Behavior



Brussels - Hexagon Counts

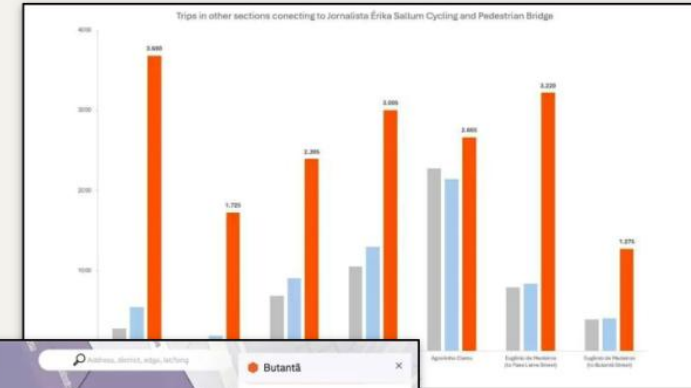




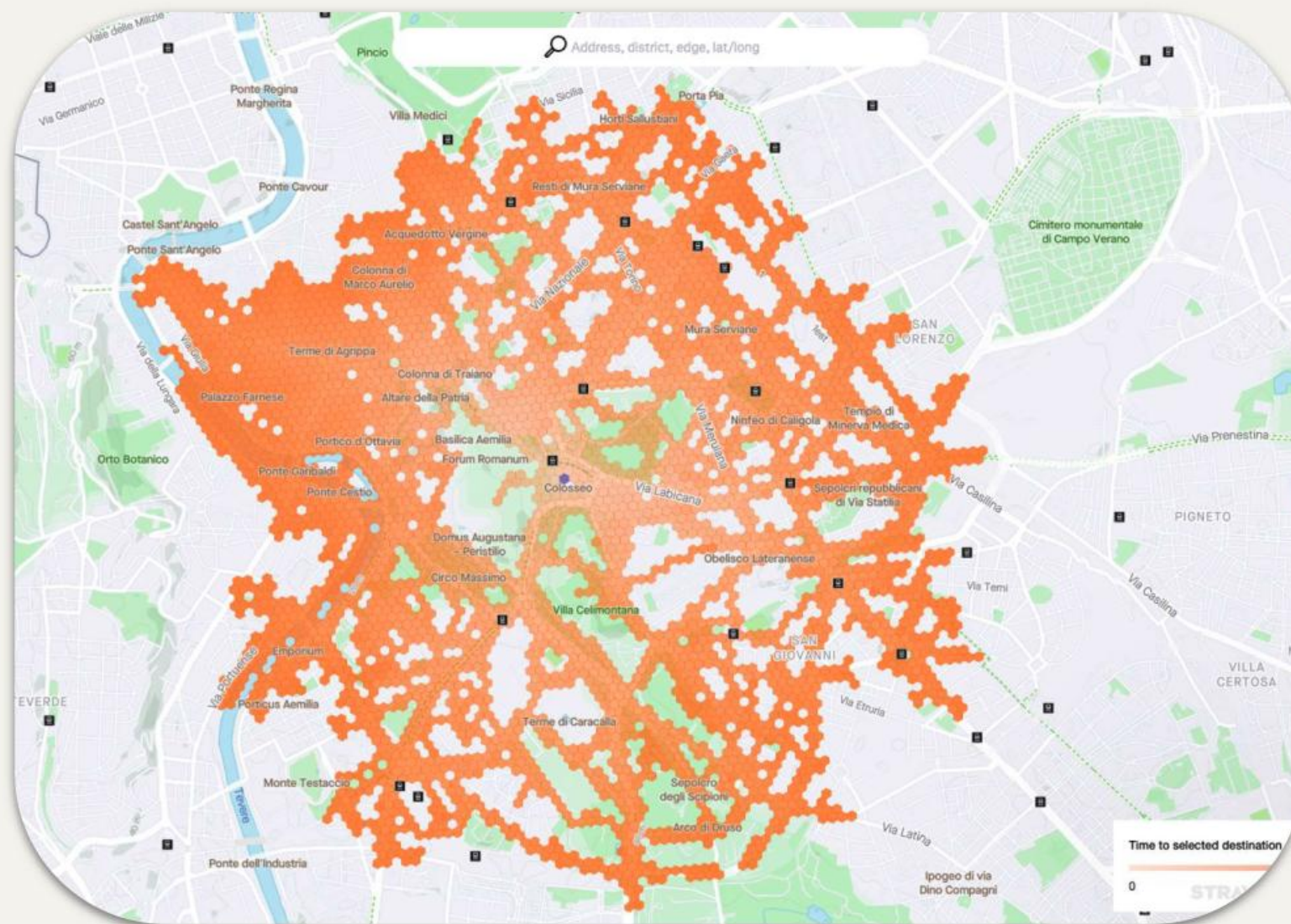
Strava Metro

Measuring Impact after Installation São Paulo, Brazil

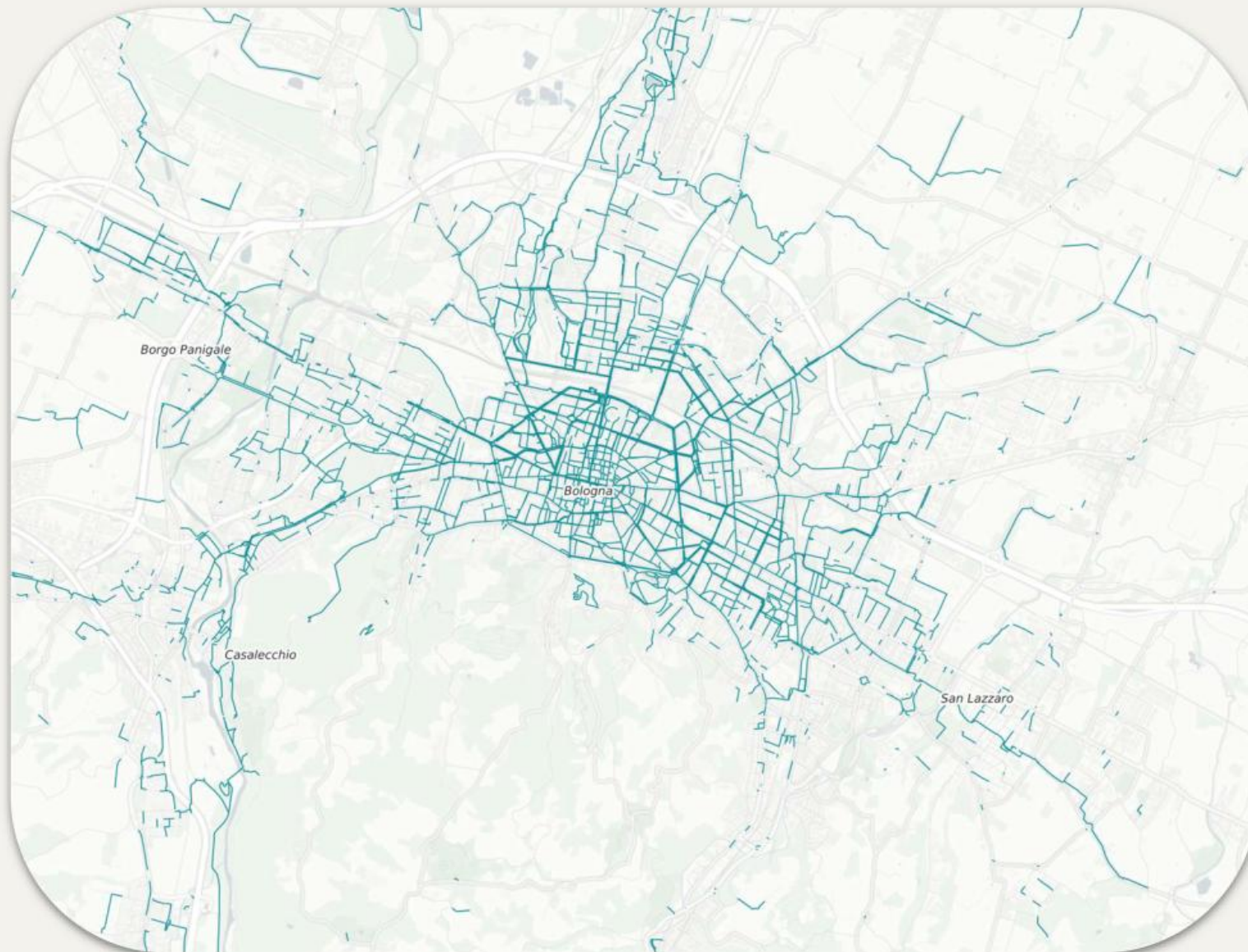
- New bike-pedestrian bridge opened (Jan 2025)
- 1400 → 6,500 monthly trips in area
- Nearly 5x crossings of the river
- Rider shift **away from higher-risk** routes
- Increased use across the **surrounding network**



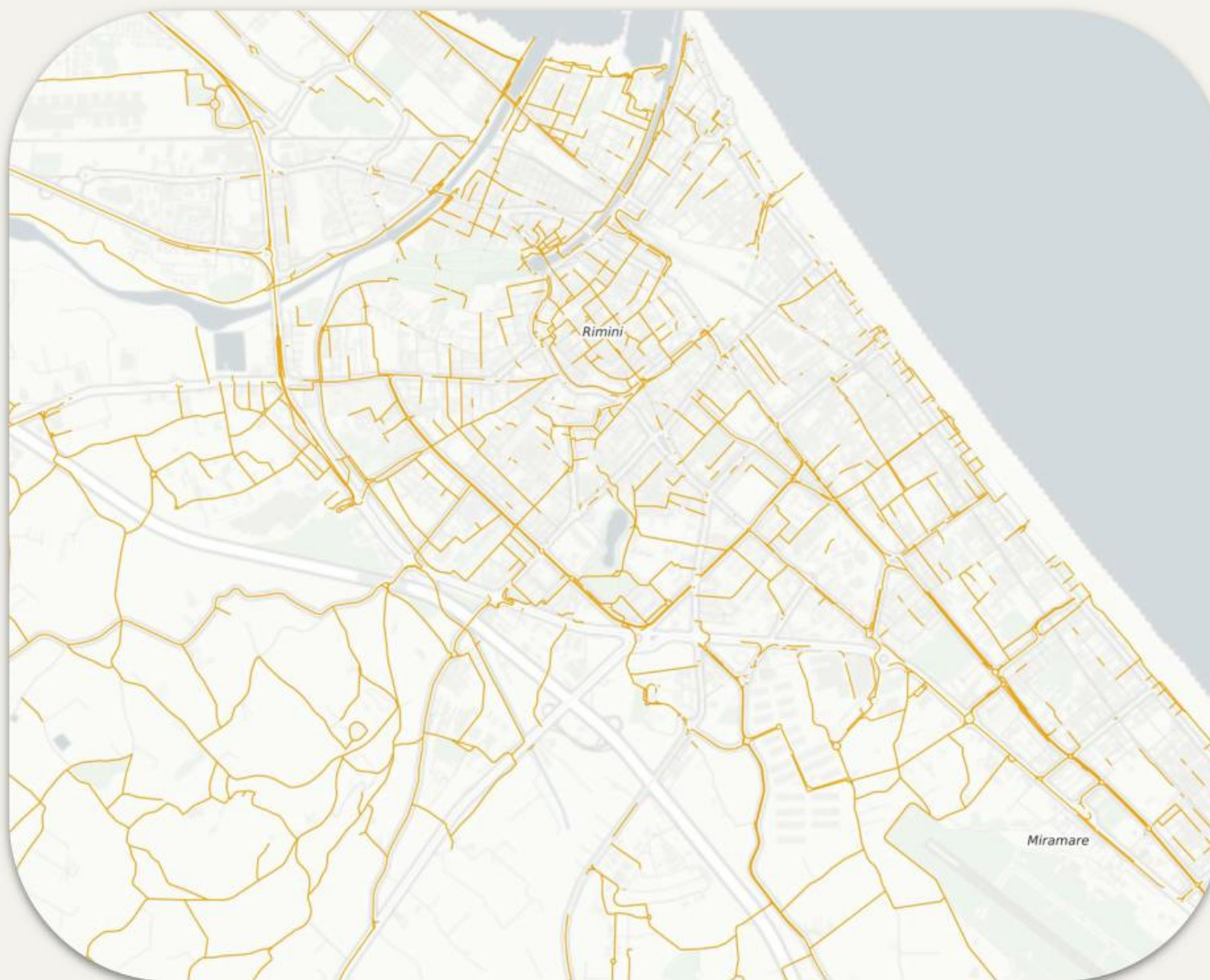
Rome - Travel Times to Colosseum



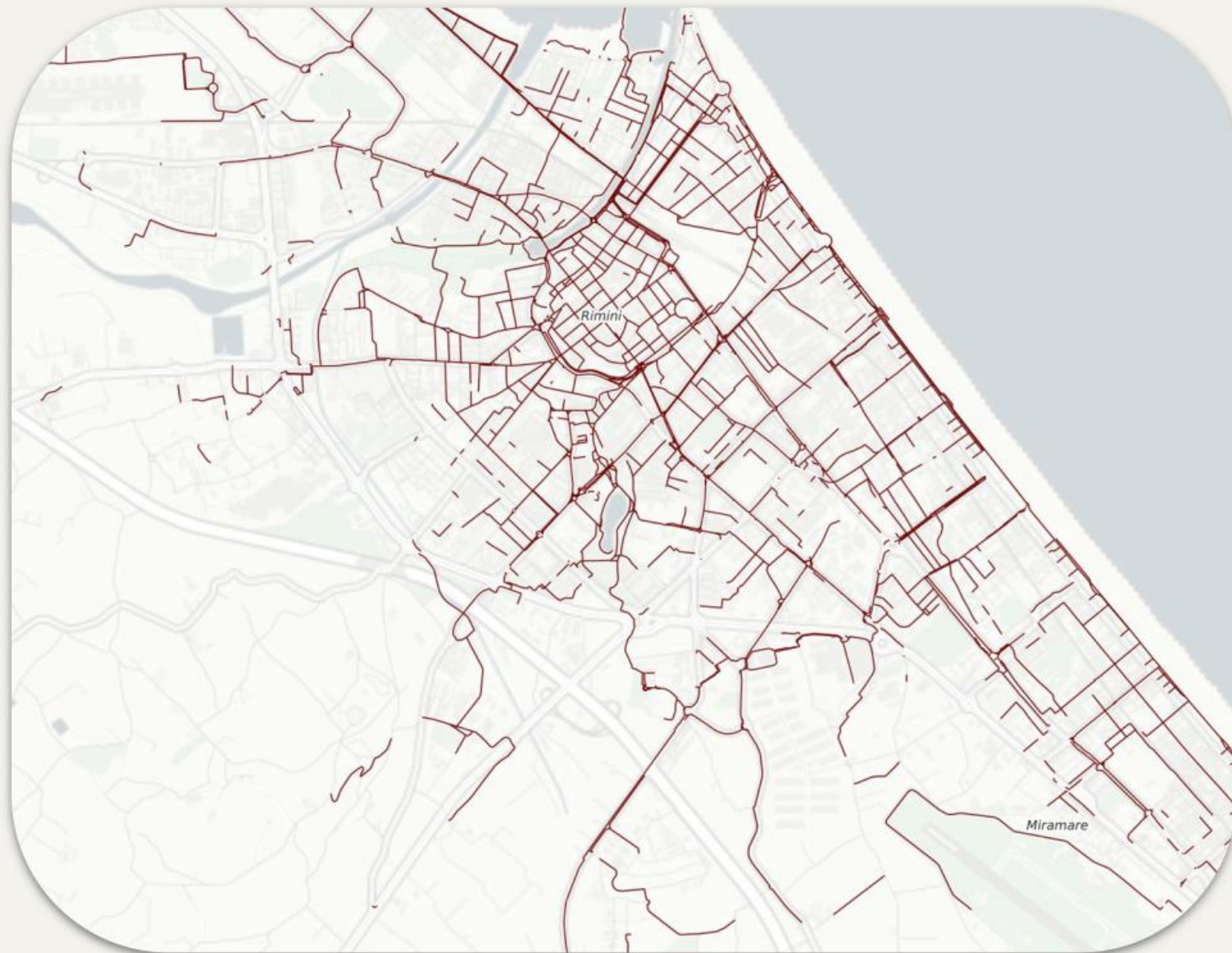
Bologna: Where Women's Share Outperforms Local Averages



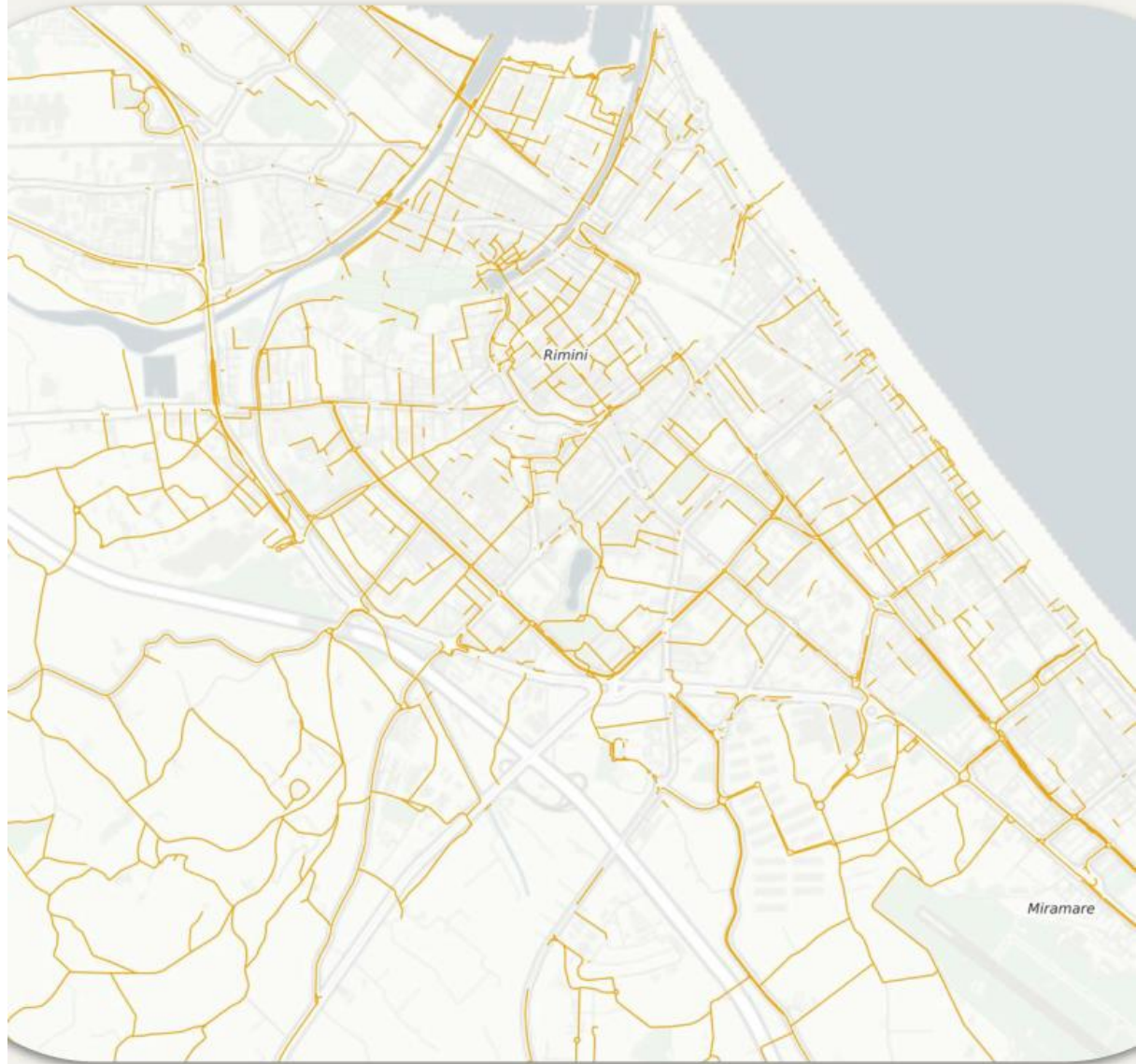
Rimini: Where Cyclists 55 and Up Ride More



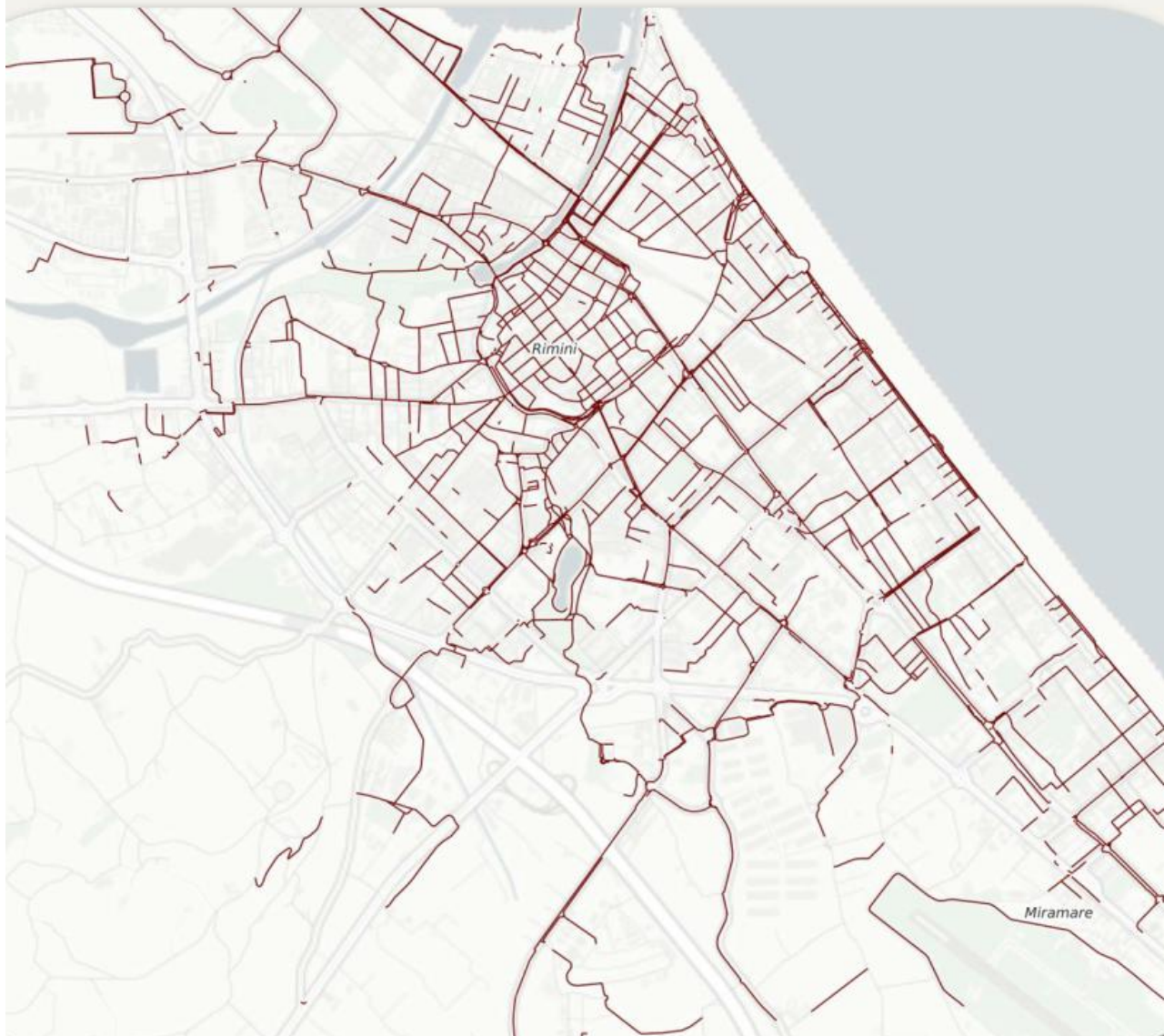
Rimini: *Where Commute Share Concentrates*



Rimini: Where Cyclists 55 and Up Ride More



Rimini: Where Commute Share Concentrates





GPS -
paikannettu
data



Ajatuksia aiheesta?

Osa esim. GPS-aineistosta voi olla vinoutunutta, mutta osa siitä voi olla riittävän edustavaa kokonaisuuden ymmärtämisen kannalta.

- Keskimääräinen odotusaika liikennevaloristeyksissä?
- 15 minuutin saavutettavuusalue (riittävän tarkasti)
- Reittien suhteellinen painottuminen
- Suhteellinen lisäys reitillä ennen-jälkeen
- Työmatkareittien tunnistaminen
- Matkan tarkoitus (commute / muu)
- Sukupuolijakaumapainotukset
- Matkan km pituus (commute)

- Osaan kysymyksistä vastausta täytyy etsiä muualta
 - Koulureitti
 - Miksi joku ei pyöräile
 - Ajonopeus linkillä voi olla vinoutunutta

More info

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