

SUMMITS
International ITS Summit **'24**
2-3-4
MAY
Safe | Secure | Green | Integrated | Resilient

3 May 2024

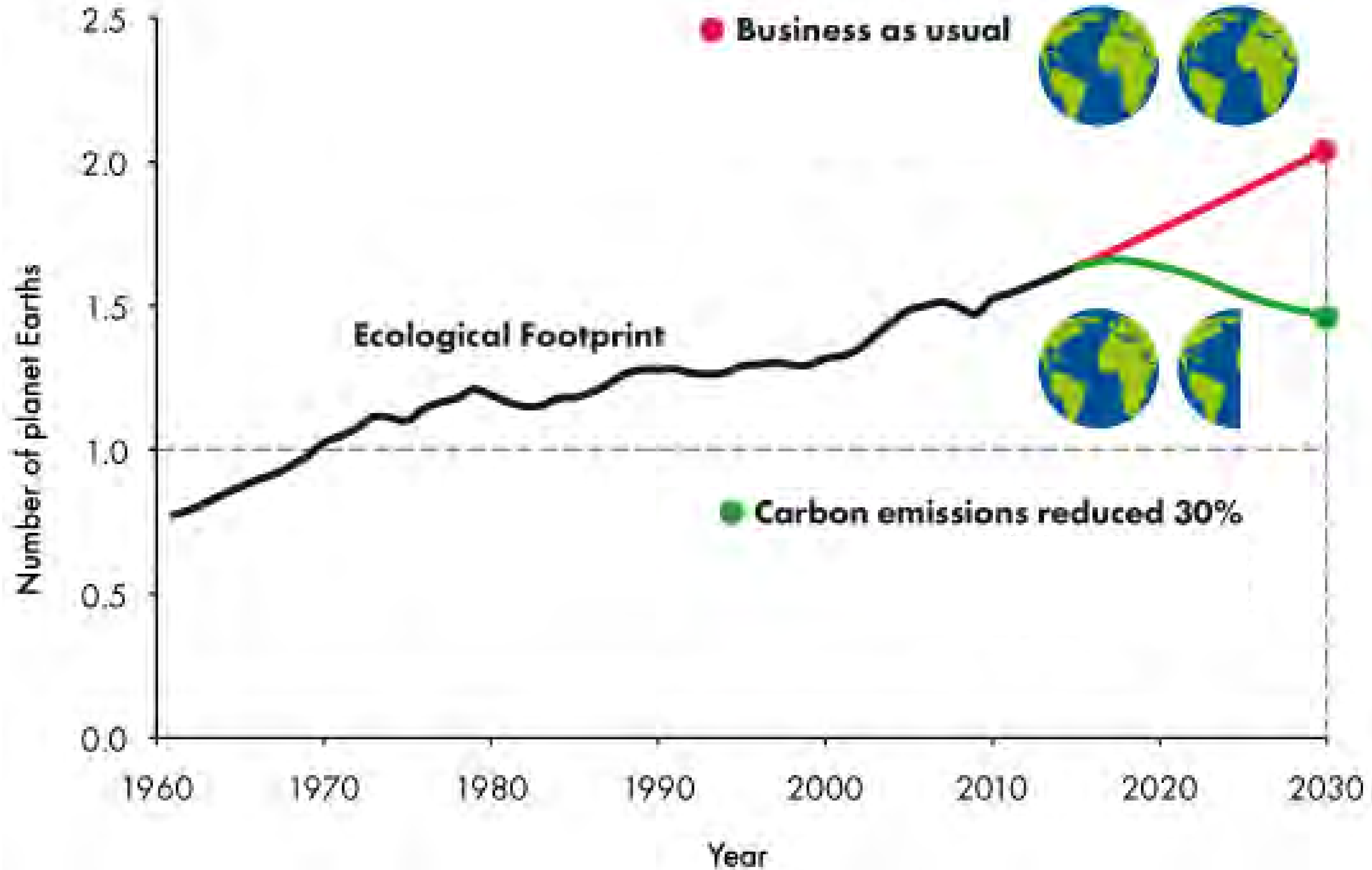
Greener and Cleaner Transportation Solutions in Cities and Towns

Ankara, Türkiye and Washington State Exchange

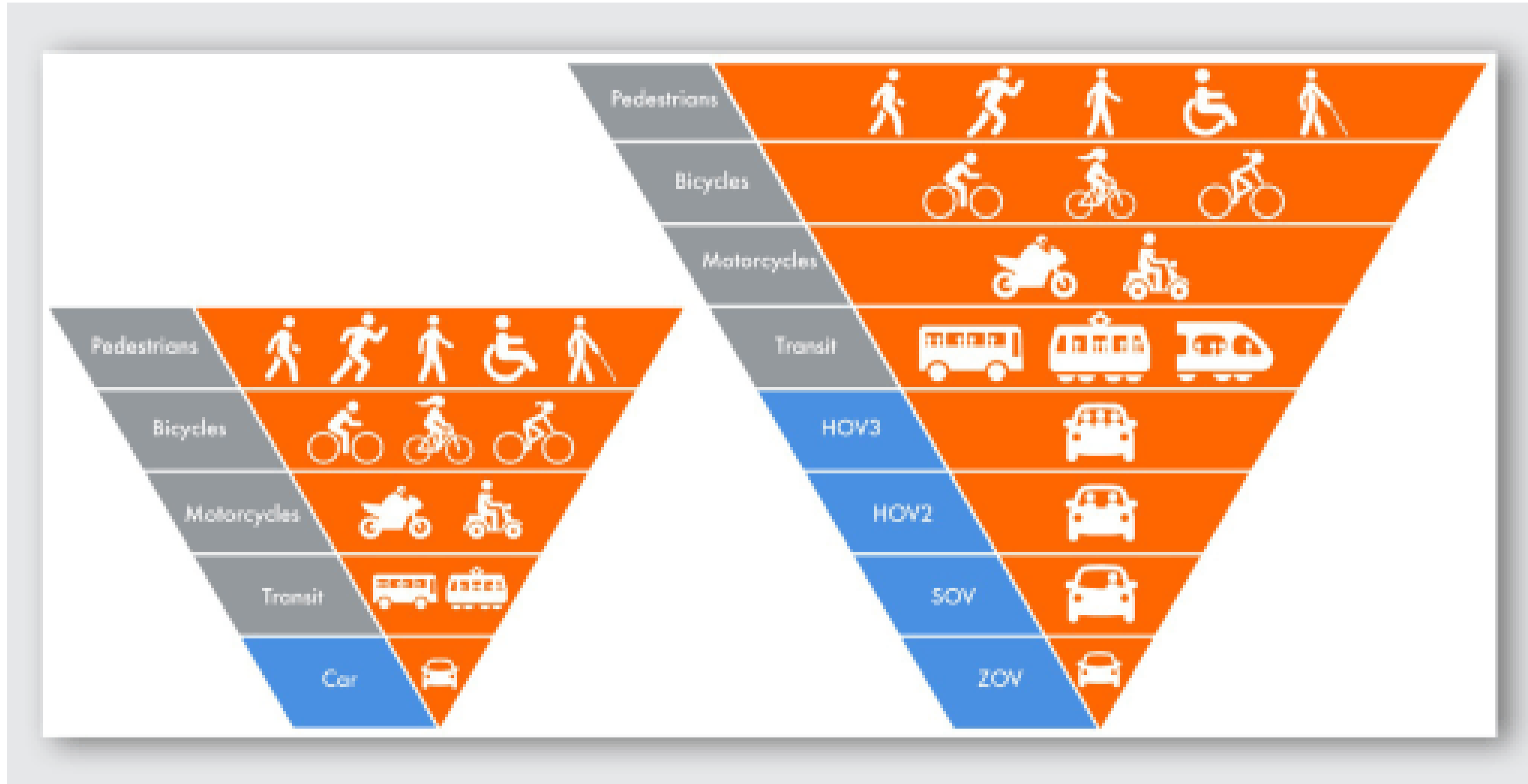
Celeste Gilman
gilmanc@wsdot.wa.gov
Washington State Department of Transportation



How many Earths does it take to support humanity?

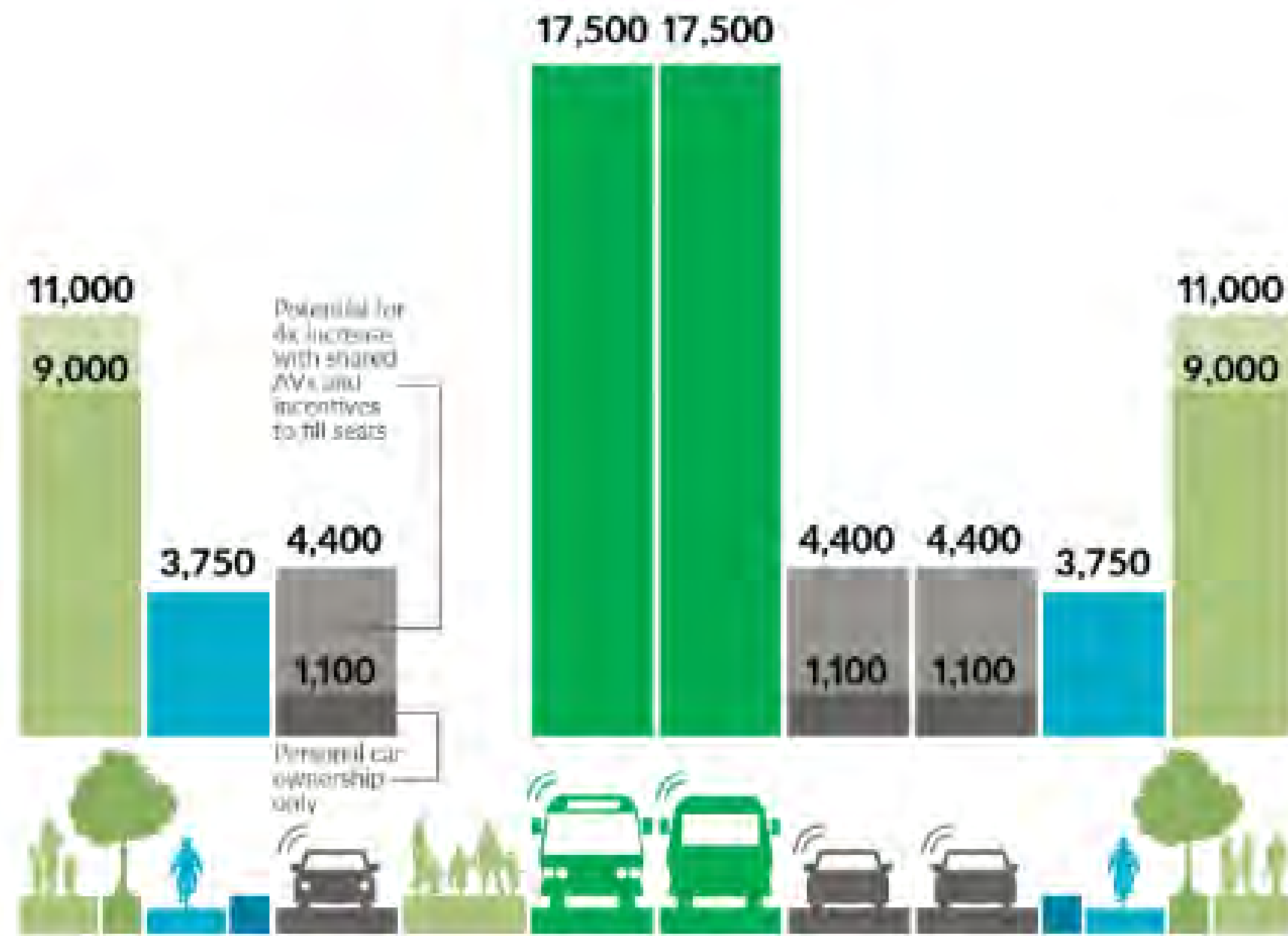


Ulaşım Şekillerini Önceliklendirmek

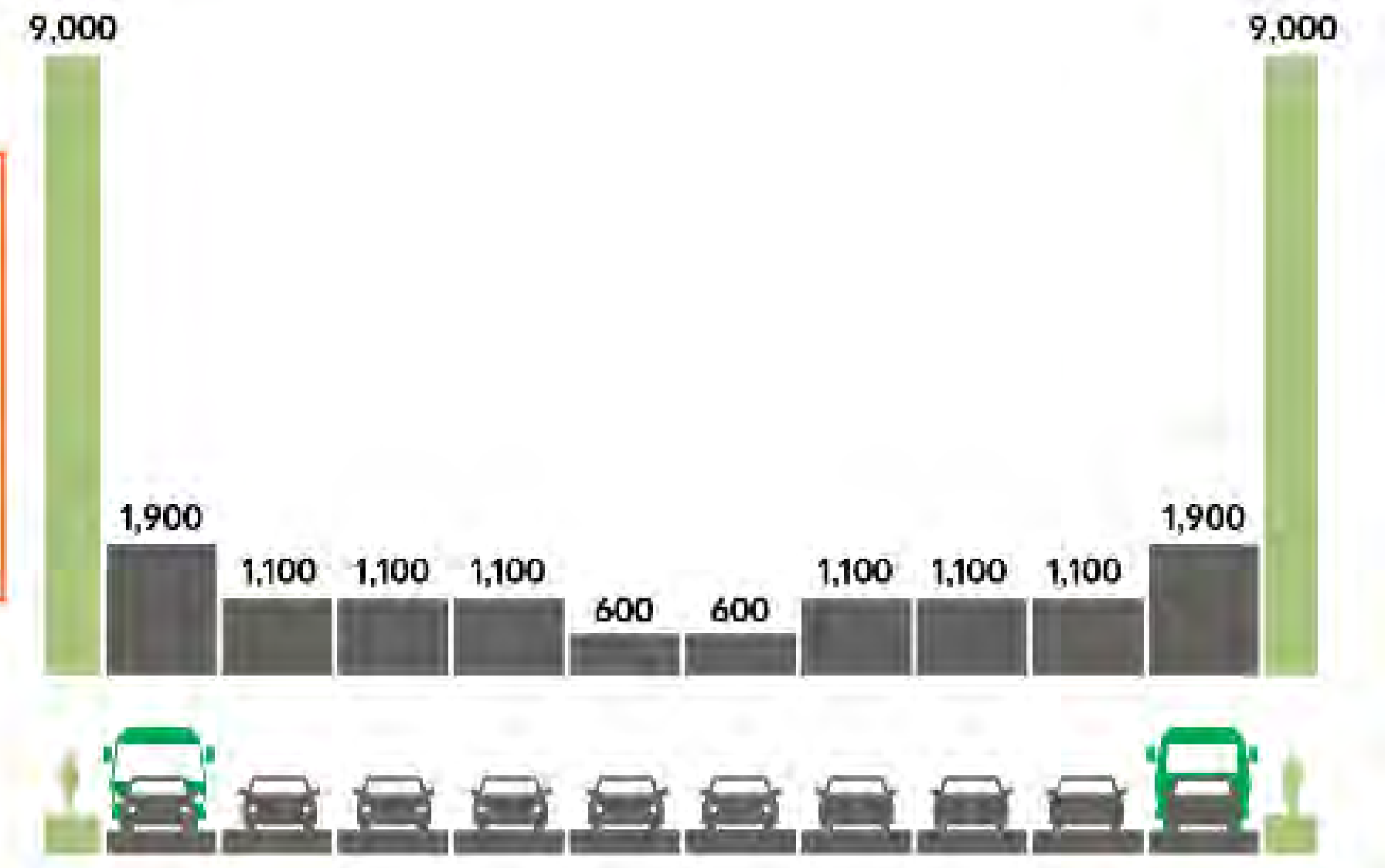



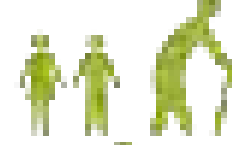


A More Balanced, Equitable, and Resilient Transportation System


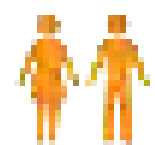

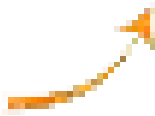
How many people can this street serve per hour?
Up to **77,000**


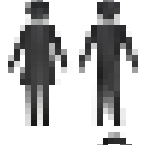




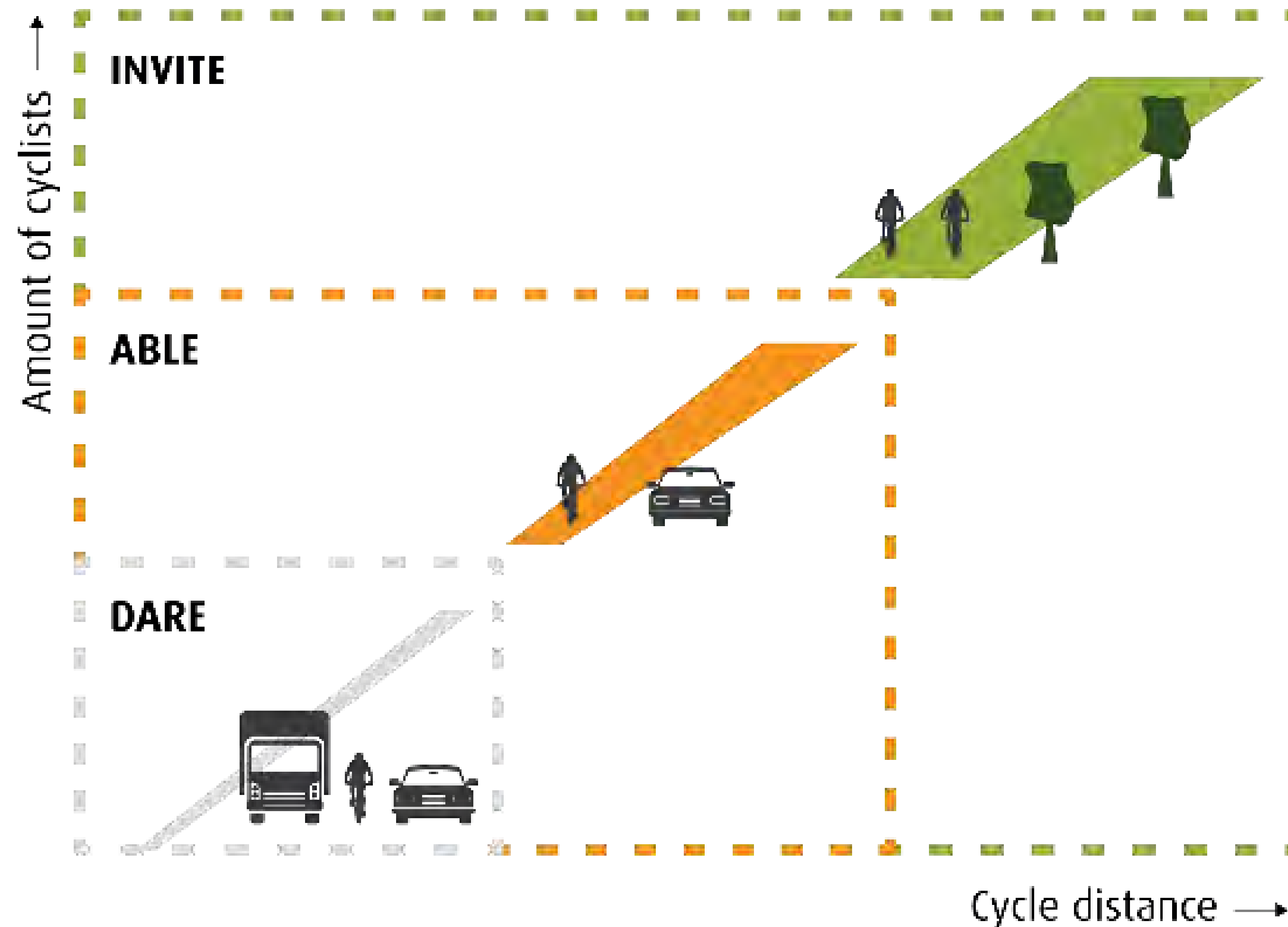
How many people can this street serve per hour?
Up to **29,600**



 equal or dominating infrastructure
 8 - 80 years
 up to 15 kilometers
 40% cycle potential

 present but dominated infrastructure
 18 - 48 years
 up to 5 kilometers
 20% cycle potential

 Hardly any infrastructure
 18 - 28 years
 up to 3 kilometers
 4% cycle potential



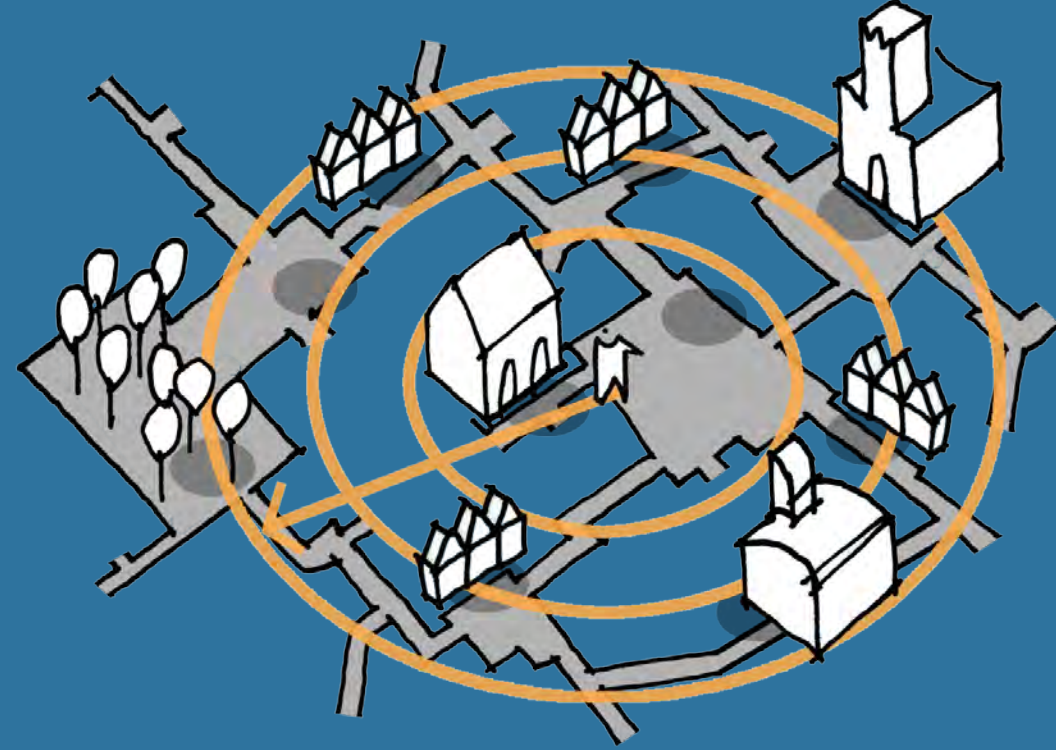
Three Essential Elements

- **Access**
- **Safety**
- **Security**



Eriřim Hedefdir

*Herřeyin eriřim ierisinde olduėu
Otonom bir Toplum*



*Farklı ok Amalı
Kullanımlara Aık – Grev,
İnsanlar ve Aktivasyon*



+ SCHULZE
GRASSOV

1. Yakınlık
2. Telekomünikasyon
3. Hareketlilik

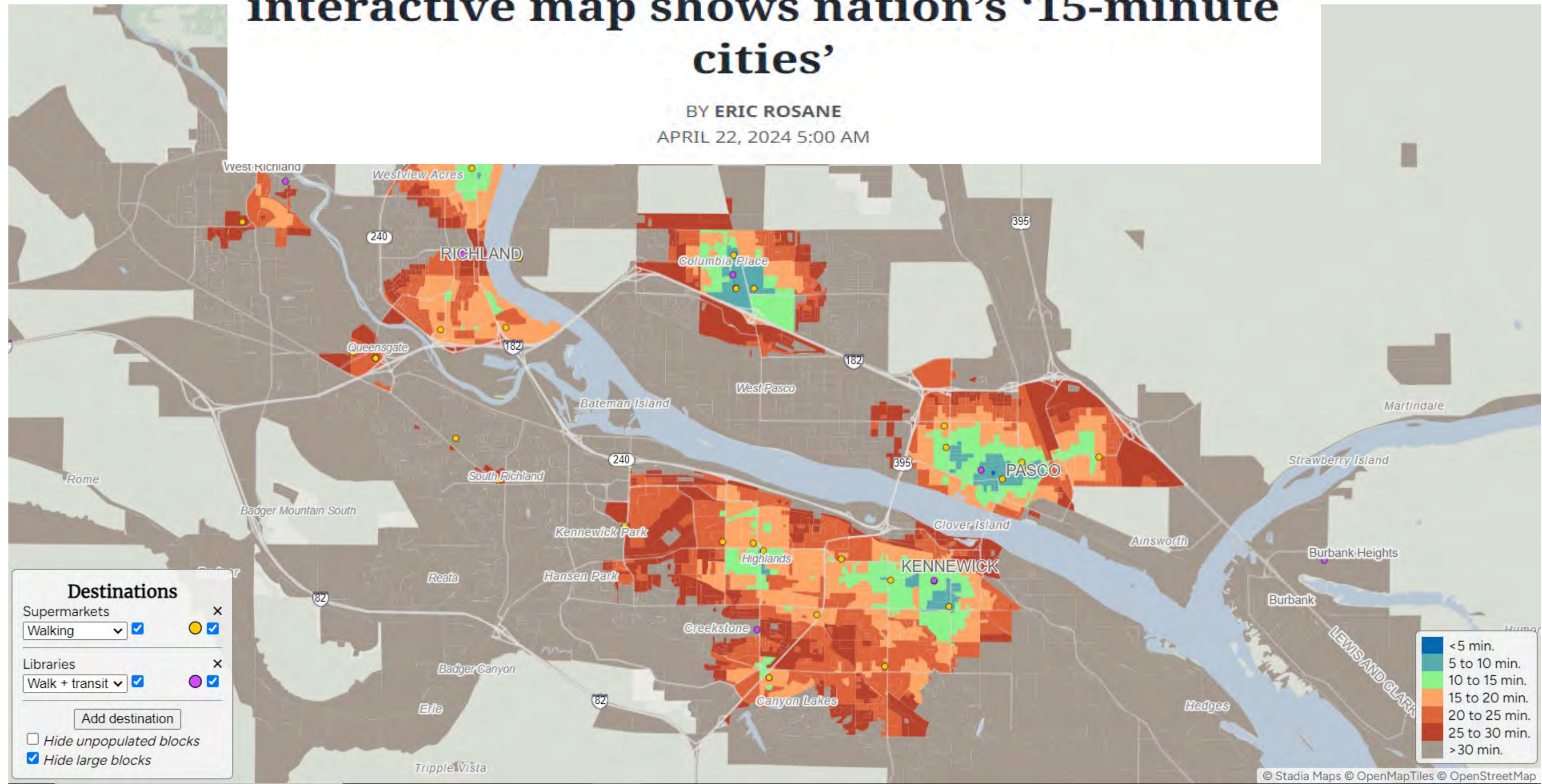
Erişim

Tri-City Herald

How walkable is the Tri-Cities? New interactive map shows nation's '15-minute cities'

BY ERIC ROSANE

APRIL 22, 2024 5:00 AM



Erişim

200 people can fit in ...



Parking displaces destinations



Victor Dover





Erişim



Erişim

electrek 

Believe it or not, the most popular electric vehicle in Germany isn't an electric car

 Micah Toll | Dec 15 2022 - 5:42 am PT |  10 Comments

Small But Mighty: Electric Bicycles Can Bridge Gap in Access to Transportation

Largest E-Bike Pilot Leverages NREL OpenPATH To Set Precedent for Programs Incentivizing Micromobility

July 3, 2023 | By Natasha Headland | [Contact media relations](#)



Photo from Getty Images

Treehugger Sustainability for All.

Study: E-Bikes Are the Most Popular EV

More reasons why we are putting our e-dollars in the wrong places.




The top-selling electric vehicles in the U.S. have two wheels



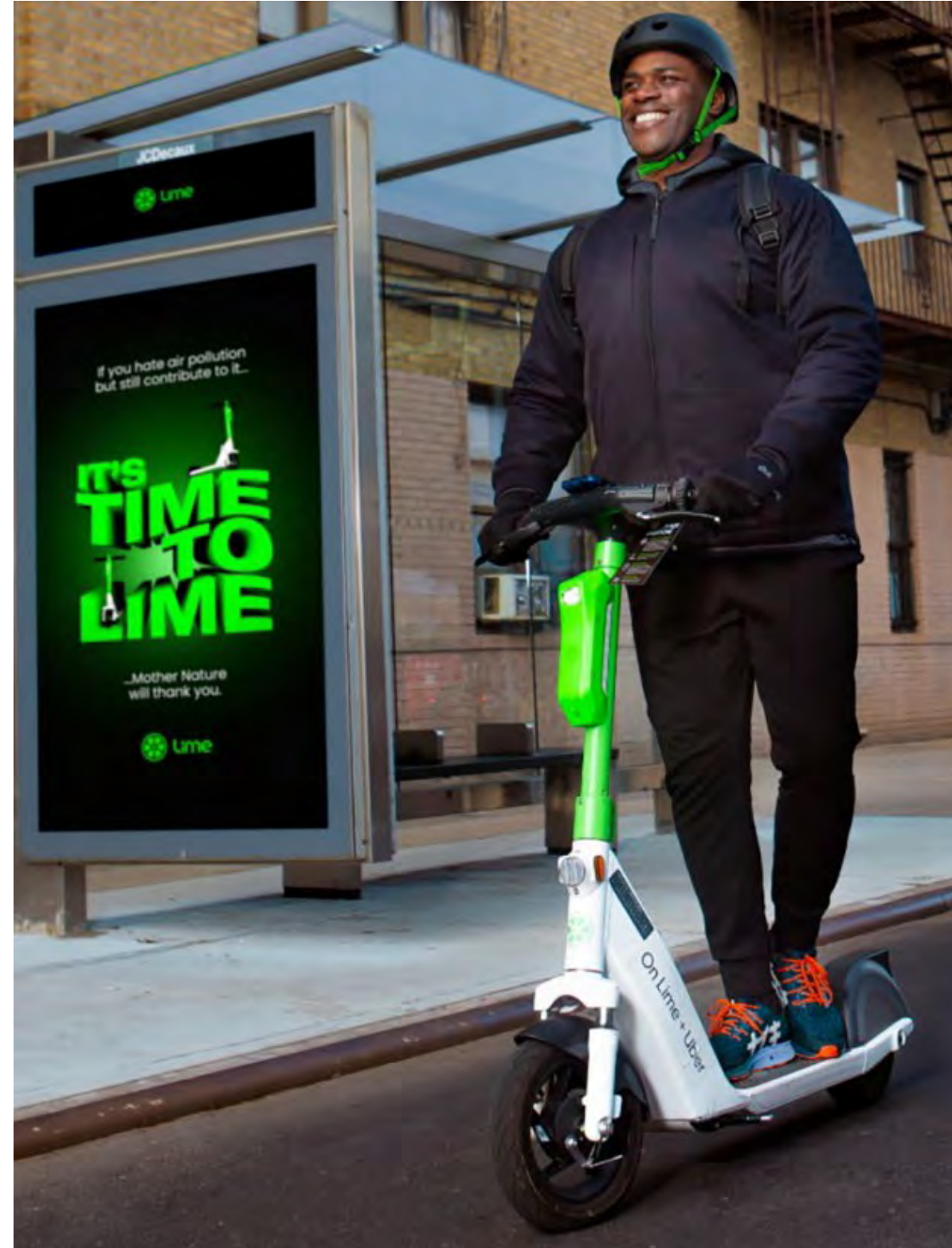
BENGT HALVORSON

JANUARY 25, 2022

 50 COMMENTS

 NEWS

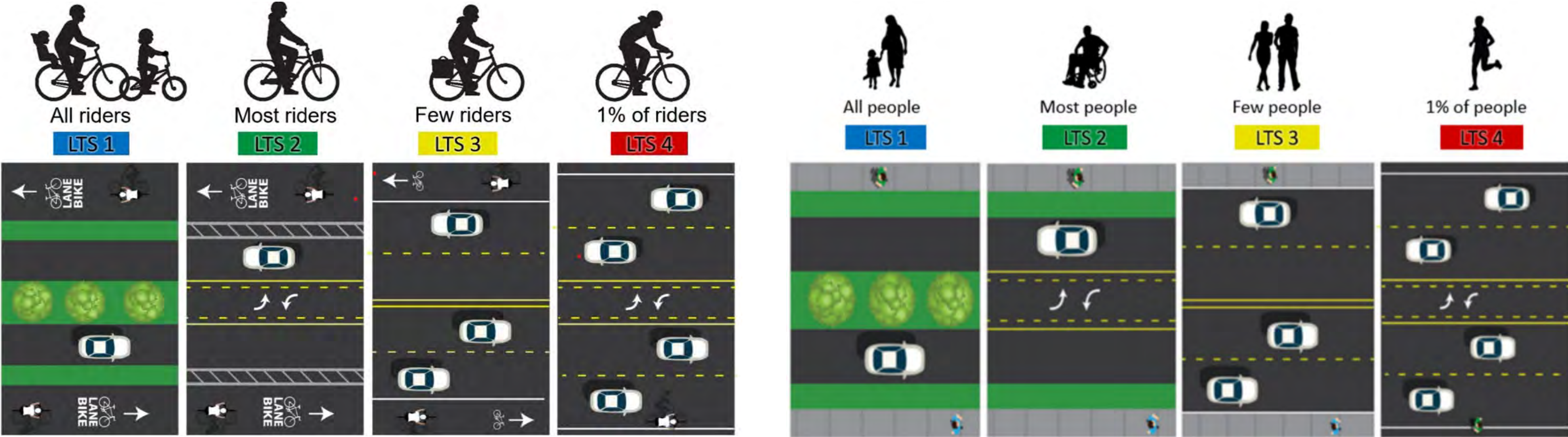
Erişim



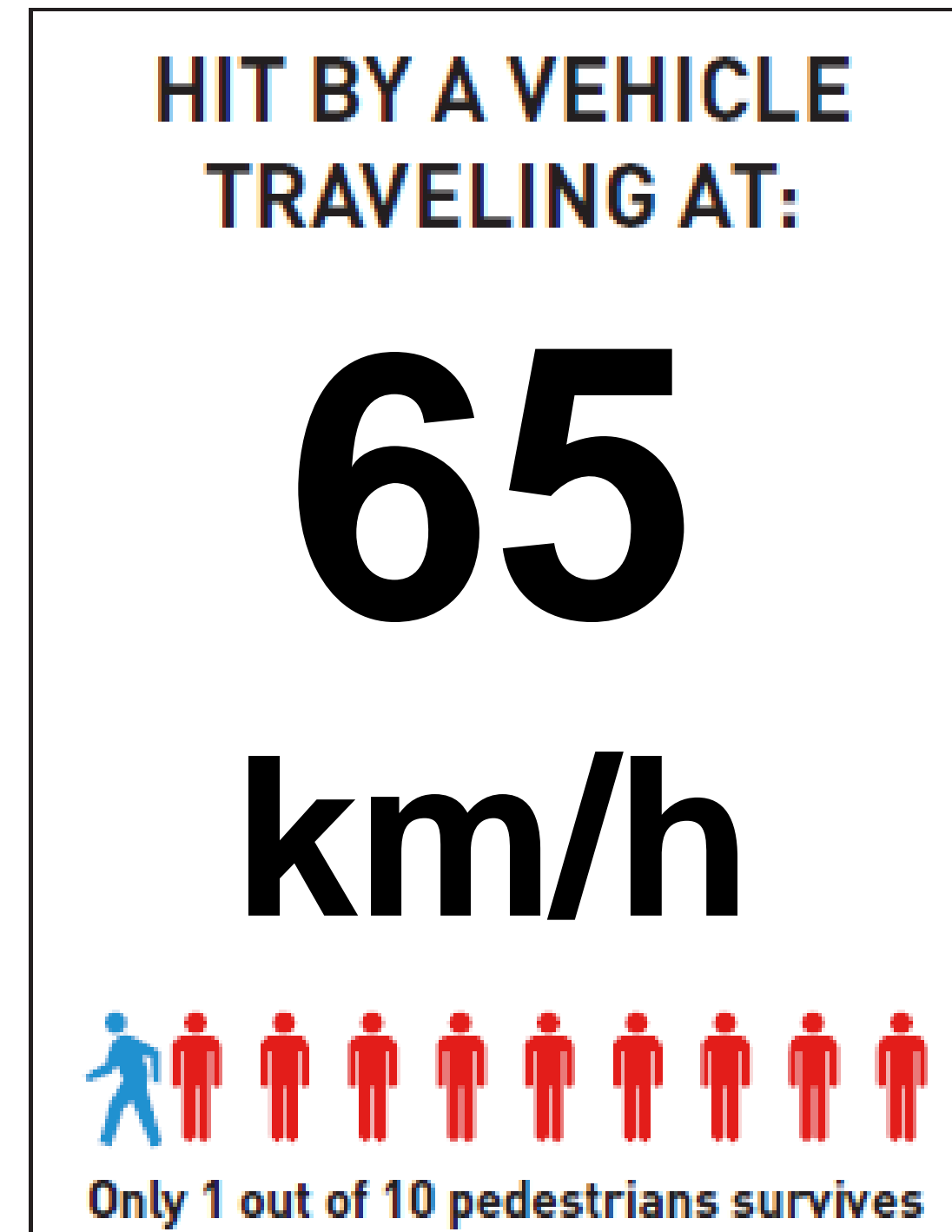
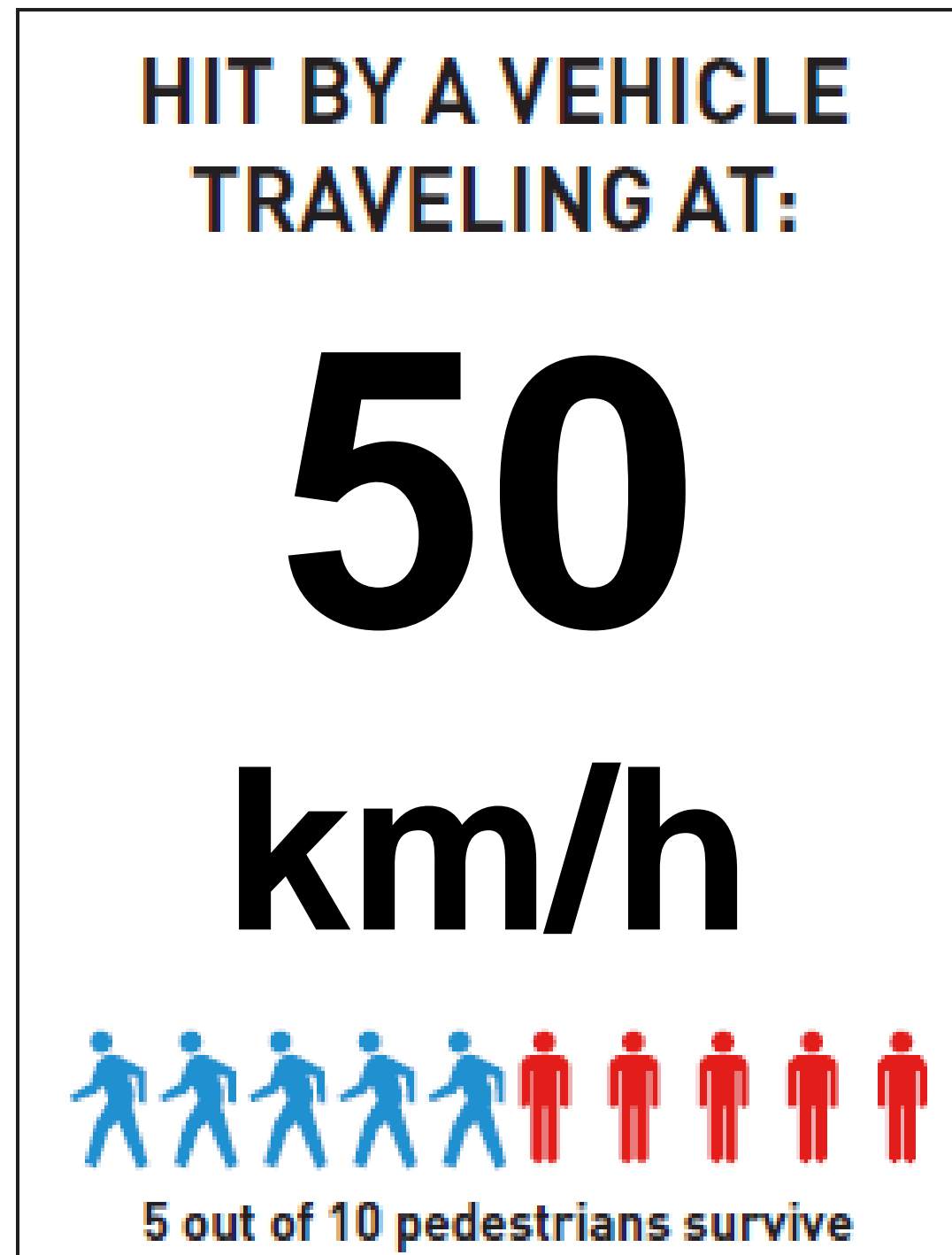
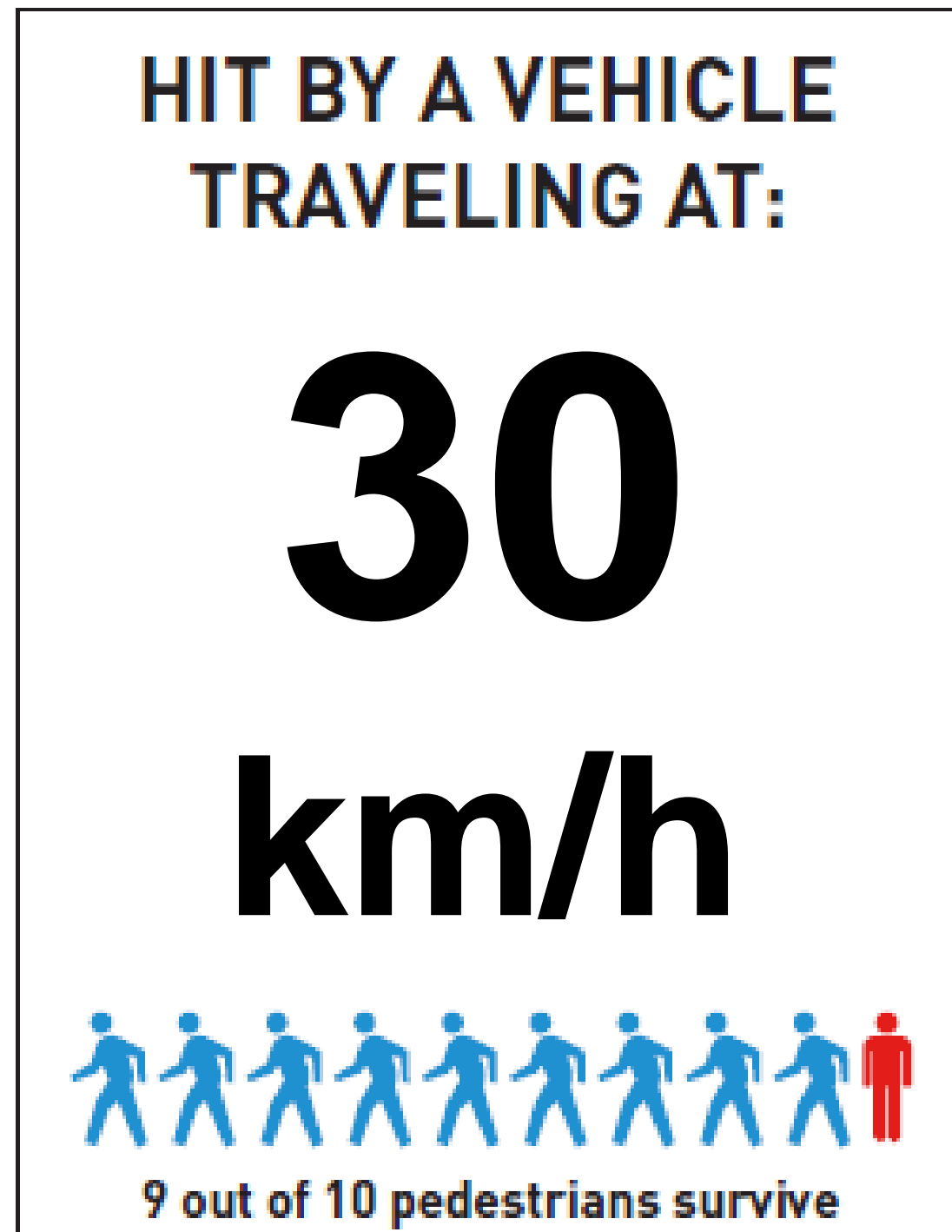
Safety – Complete Networks



Safety - Level of Traffic Stress

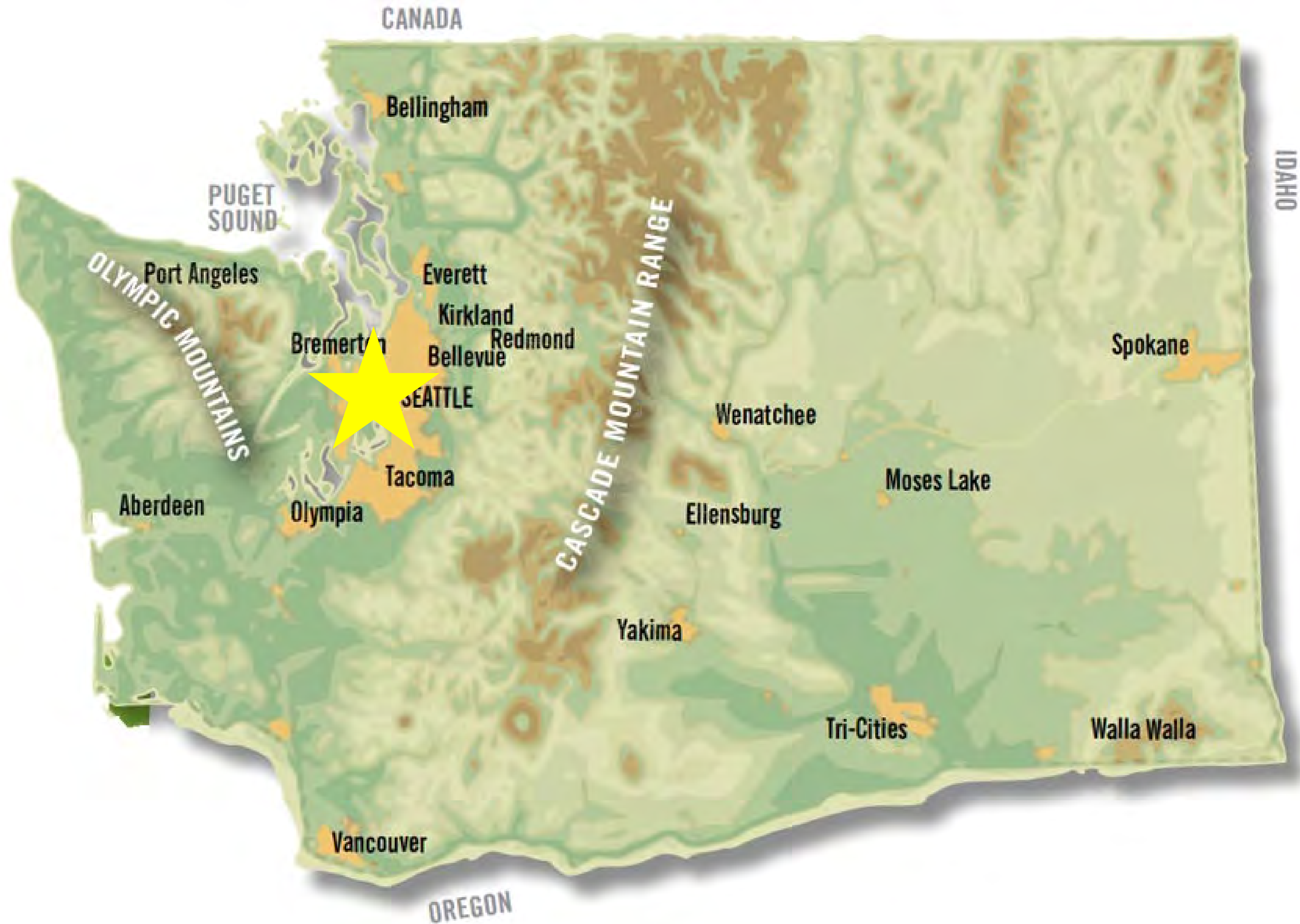


Safety



Security





CANADA

Bellingham

PUGET SOUND

OLYMPIC MOUNTAINS

Port Angeles

Everett

Kirkland

Redmond

Bellevue

SEATTLE

Tacoma

Olympia

Aberdeen

Vancouver

OREGON

CASCADE MOUNTAIN RANGE

Wenatchee

Ellensburg

Yakima

Moses Lake

Tri-Cities

Walla Walla

Spokane

IDAHO



THE UNIVERSITY OF
CALIFORNIA
CALIFORNIA STATE UNIVERSITY

7-Eleven

UNIVERSITY OF CALIFORNIA

STATE UNIVERSITY

7-Eleven

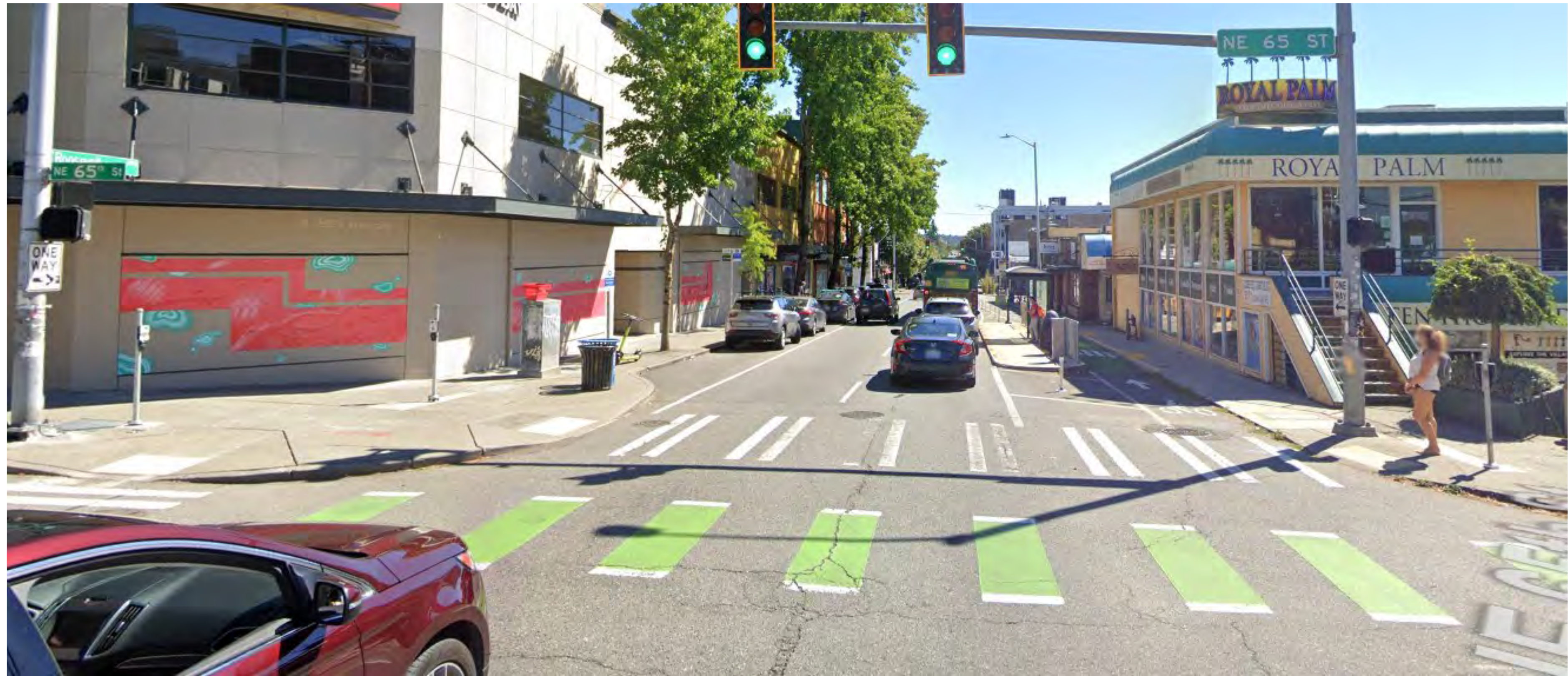
Converting “Stroads” to Streets or Roads






















AUSTÜRKIYE
ITSTÜRKIYE

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2-3-4
MAY
Safe | Secure | Green | Integrated | Resilient

Seattle to Ankara, 2019
















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Ankara, 2024

BİSİKLET YOLLARI İLE
SAĞLIKLI ŞEHİRLER
SAĞLIKLI NESİLLER



53.6 Km

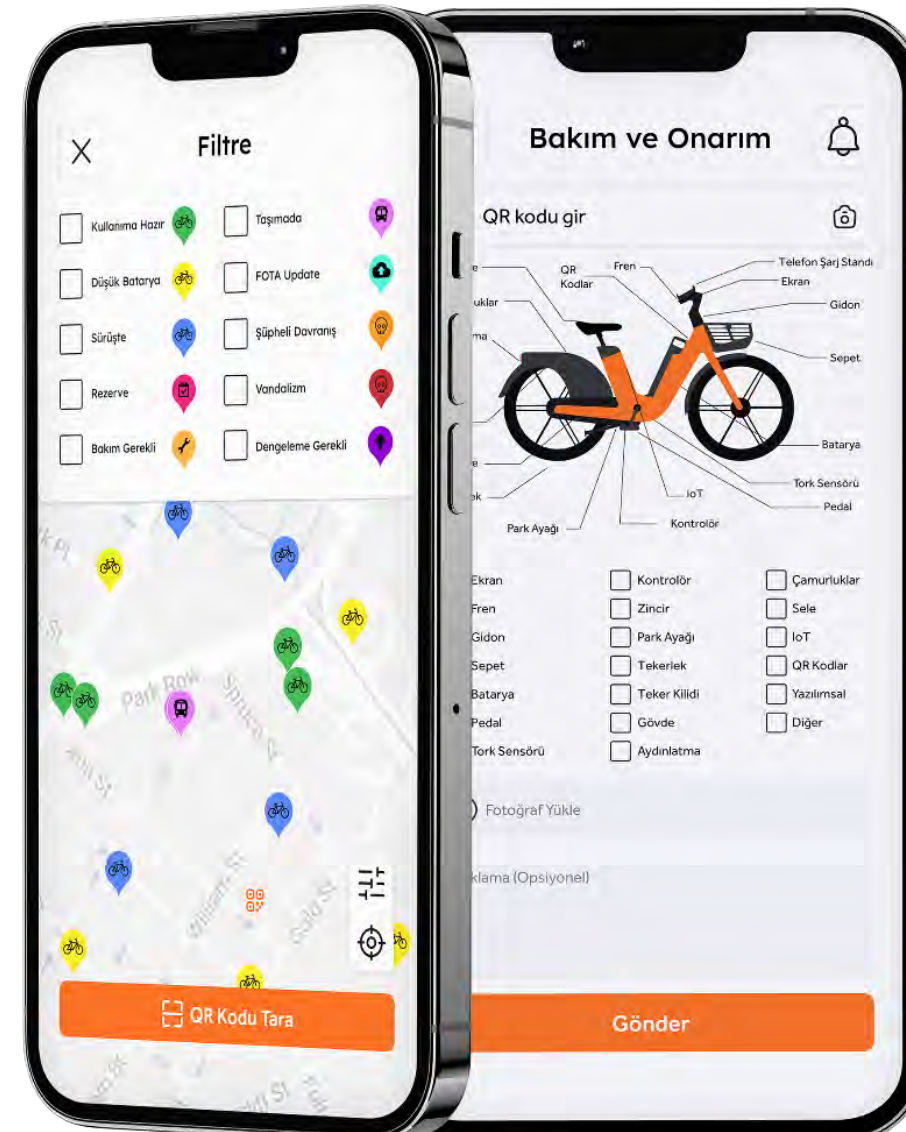




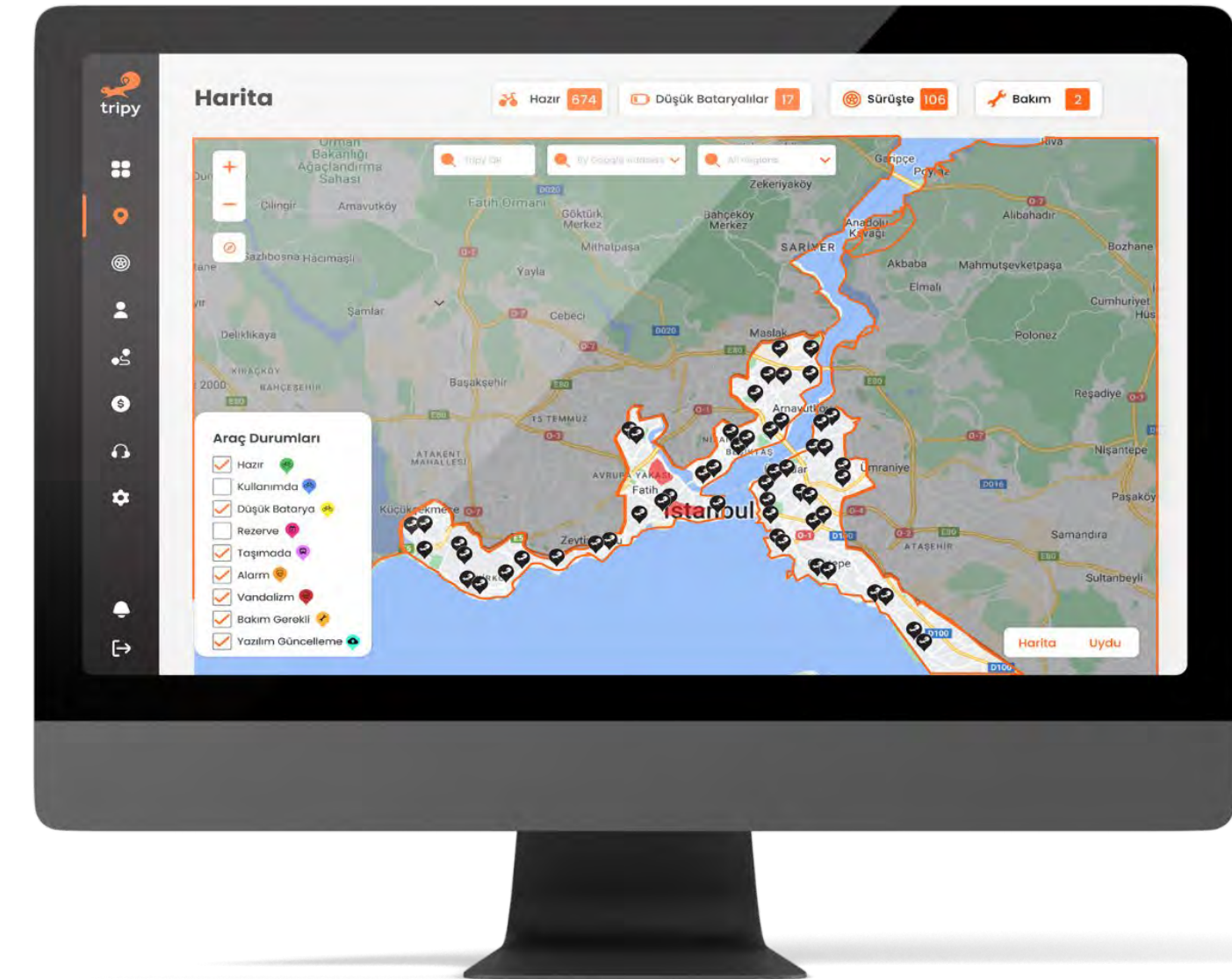




Mobile App



Thousands of Ebike



Hi-Tech Management Systems




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ITSTÜRKİYE

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Sürdürülebilir tercihi en
kolay tercih yapın

CYCLING >

The cycling revolution in Paris continues: Bicycle use now exceeds car use





Teşekkür ederim!

Celeste Gilman
gilmanc@wsdot.wa.gov
Washington State Department of Transportation