ΔΗΜΟΣ ΚΑΡΔΙΤΣΑΣ
MUNICIPALITY OF KARDITSA

POLIS
CITIES AND REGIONS FOR TRANSPORT INNOVATION
ANNUAL CONFERENCE 2021

City of Gothenburg

Karditsa, Greece

The SURF project: Develop a vision and pathway for Zero-Emission Zones for freight

SURF

POLIS
CITIES AND REGIONS FOR TRANSPORT INNOVATION

EDF ENVIRONMENTAL DEFENSE FUND®
Finding the ways that work

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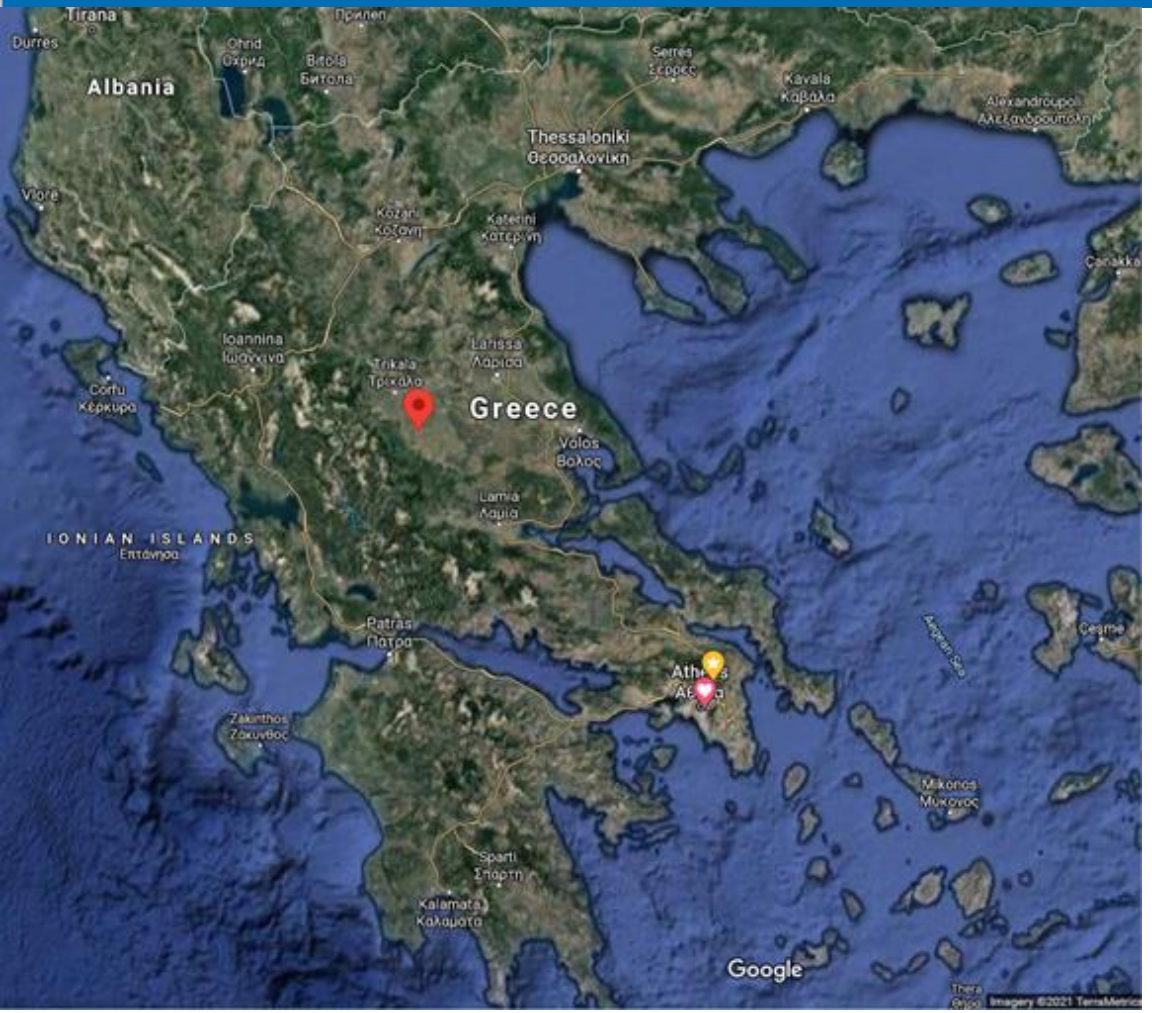
Transport Policy Expert
aspyridonidou@circularclima.org

@POLISnetwork #POLIS21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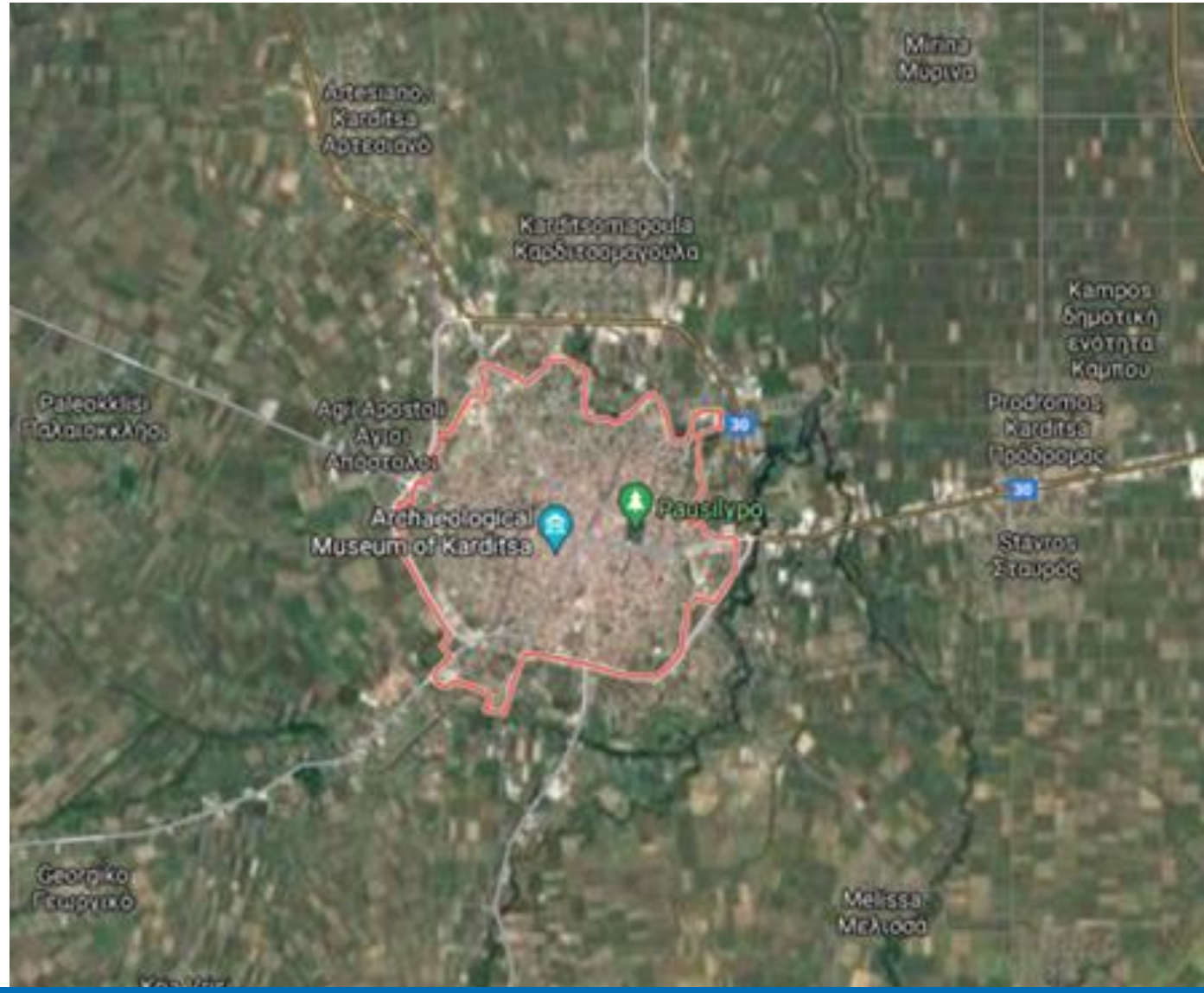
Durres
Albania
Ohrid
Bitola
Serres
Kavala
Alexandroupoli
Thessaloniki
Vlore
Kozani
Katerini
Ioannina
Trikala
Larissa
Corfu
Greece
Volos
Lamia
IONIAN ISLANDS
Patras
Athens
Zakinthos
Mikonos
Sparti
Kalamata
Google


Mirina
Mugiva
Artesiano,
Karditsa
Kamposmagoula
Kampos
Paleokklisi
Agi Apostoli
Agioi
Apostoloi
Prodromos
Karditsa
Archaeological
Museum of Karditsa
Pausilypo
Stavros
Georgiko
Melissa

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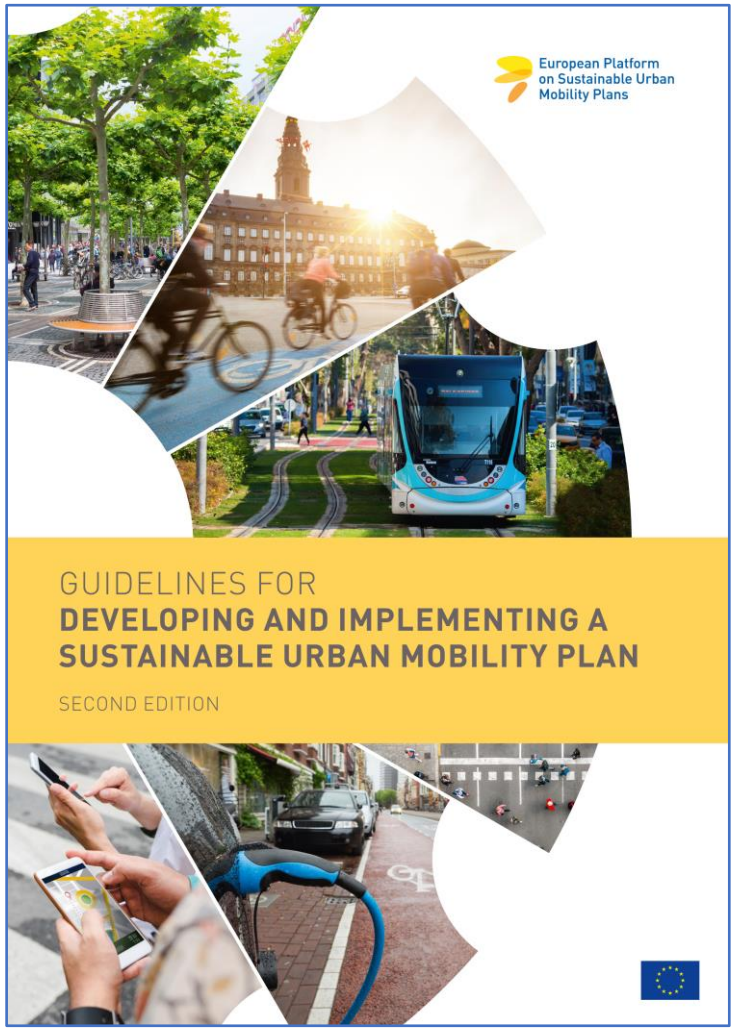
44000 residents

20000 bicycles



Covenant of Mayors for Climate & Energy EUROPE

Horizon 2020 Programme

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2019 European Mobility Week Award “Safe walking and cycling”

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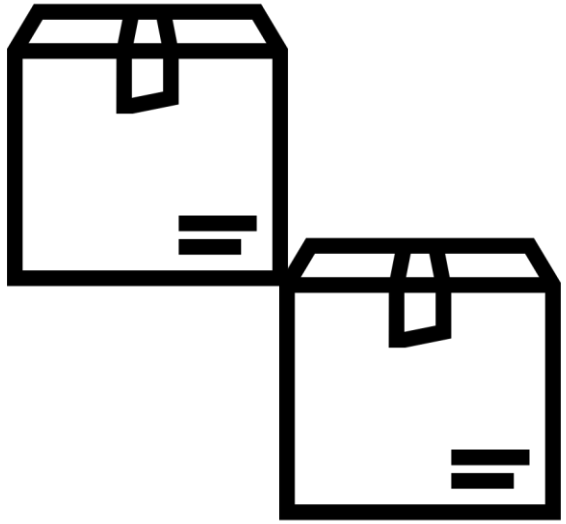
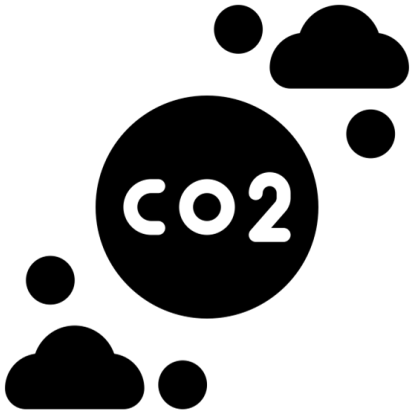
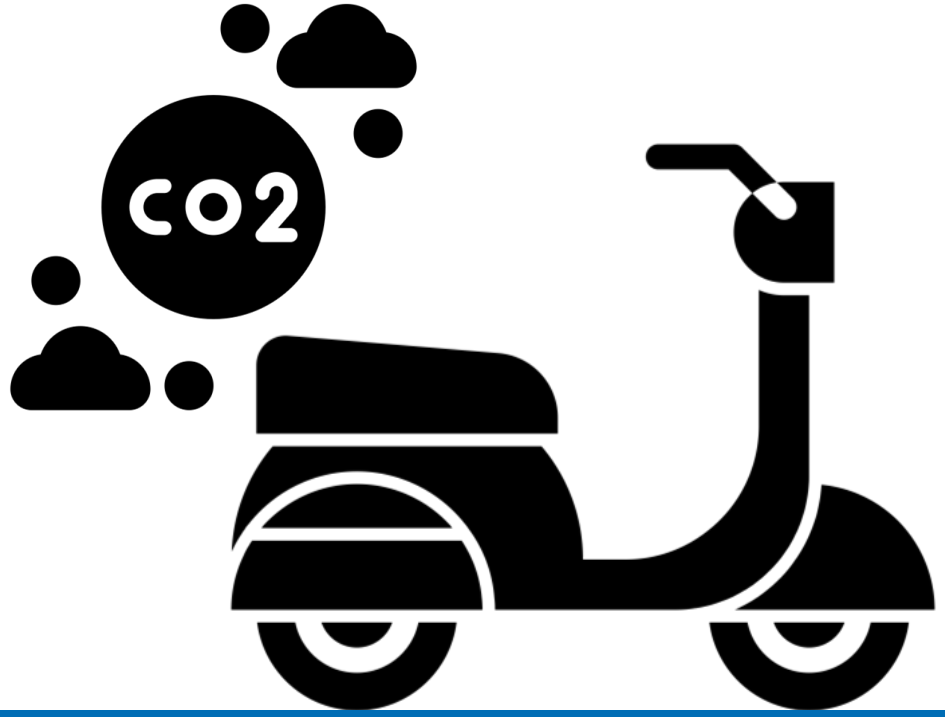
KARDITSA
the Greek city of cycling







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Challenge

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Instant Project for Karditsa

Step 1

SURF
Iezekiil
Taliadourou
Karaiskaki
Ioannitou
Stamouli
Chatzimitrou
Dimitri Tertipi
Hotel Aatron
Piraeus Bank
IsoTec Headquarters
Hangout Coffee & More
Hotel Karditsa Greece
Papalitsas, E. & J., O.E
Destro All Day Services
Vodafone
Pink Woman
Jasmine bistro
WIND Store
Alpha Bank
Zara
MIGATO
Mamakas Eatery
amano Coffee Store
Space
Best For Karditsa
Eurobank
Warizan Reloved
Kapekas
CaliMera
Galle
La Madonnina
prettystyle.gr
Σούπερ Μάρκετ ΔΑΣΚΑΛΑΚΟΣ
Εργαστήριο Αγγειοπλαστικής
Σούλα Μαρία Κομμωτήριο
ΕΥΑΓΓΕΛΟΣ ΣΙΑΚΑΡΑΣ
ΚΡΕΟΠΩΛΕΙΟ ΘΕΟΧΑΡΗΣ
Ιωάννης Ζάχος
Μπαρκάλης Θωμάς
Mikel
Κορωνής Σ. Νικόλαος
ΚΑΡΑΜΑΓΚΙΟΛΑΣ ΣΩΚΡΑΤ
ΚΑΤΑΣΤΗΜΑ ΚΑΛΛΥΝΤΙΚΩΝ
Derby Cafe Bar
Cadillac Records Cocktail Bar
ΤΟ ΚΟΣΜΙΚΟΝ
Carati24
Cockatoo
Morena Bain Karditsa
Startvape Ηλεκτρονικό Τσιγάρο Καρδίτσας
ΣΙΑΤΗΡΑ ΒΑΙΑ ΕΥΑΓΓΕΛΟΣ
Bouroussis, B. & L., OE "Maias"
Google

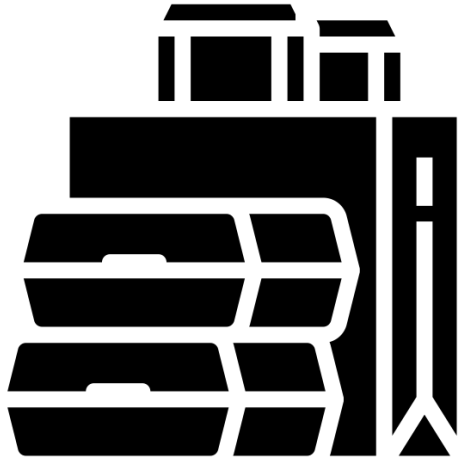
Step 2

Interviews with shop owners

Baseline

Numbers

Operations understanding



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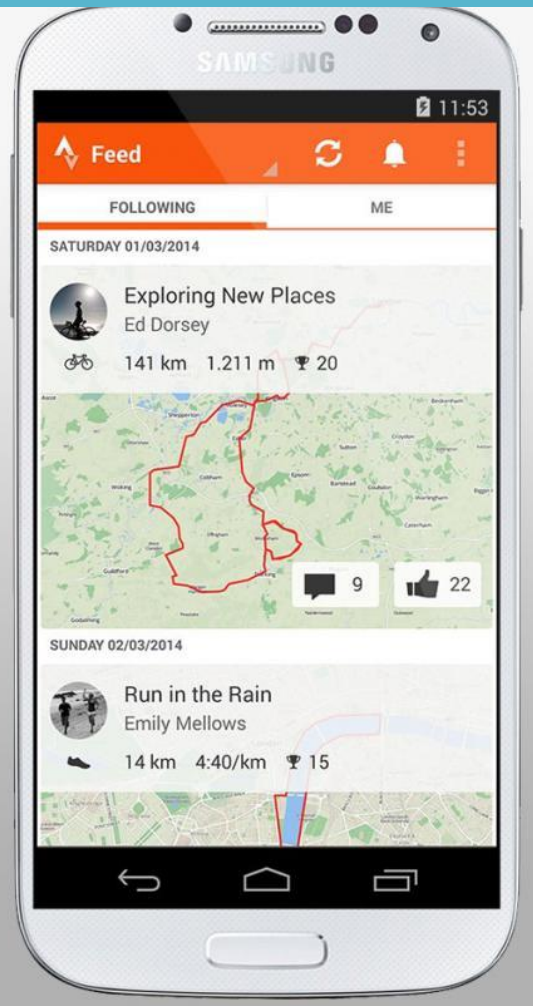
SURF ambassadors

Step 3
Training

Step 4

Routes registration

STRAVA™



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Step 5

Questionnaire for shop-owners

Peak time 09:00 – 14:00 workdays

ALL shops busy with 6-7 delivery persons, mostly motorcycles

No route optimization or orders optimization

No collaboration among shops

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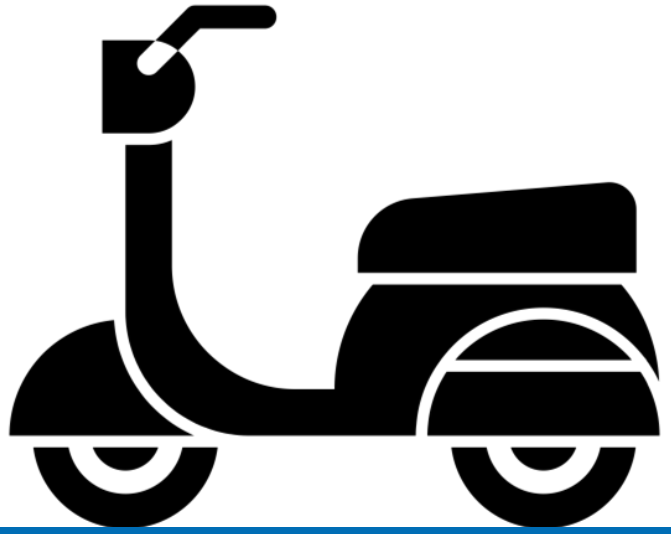
Step 6

Questionnaire for distributors

BIKES	VS	MOTORCYCLES
Lighter		Balance & bumps
Escapes traffic		Weather
Feels healthier More pleasant Less noisy		



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TOTAL DISTANCE: **550km travelled per bike, using assistance**

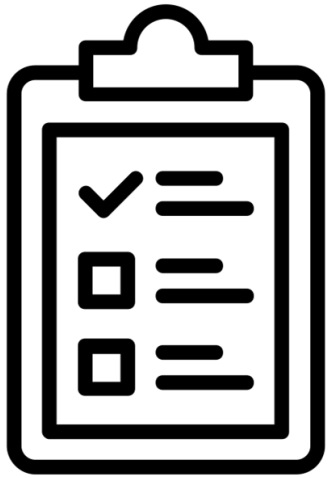
KARDITSA DIAMETER: **3.5KM**

AVERAGE SPEED: **15km/h**

MAX SPEED: **50 km/h**

Scale up

Collaboration with chamber of commerce



ΕΠΙΜΕΛΗΤΗΡΙΟ
ΚΑΡΔΙΤΣΑΣ

Call for interested businesses

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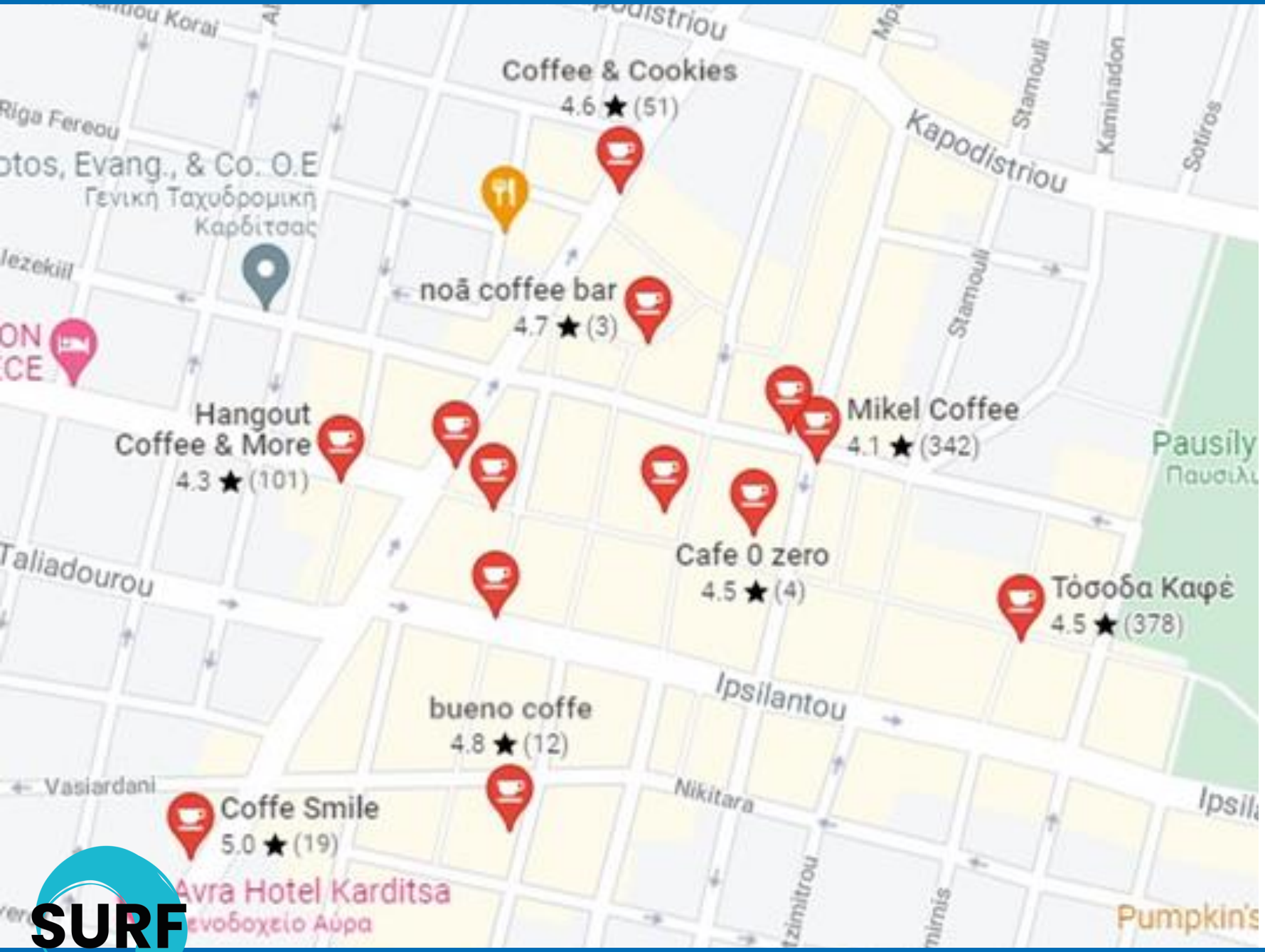

New list of shops self-registering!

Cafes

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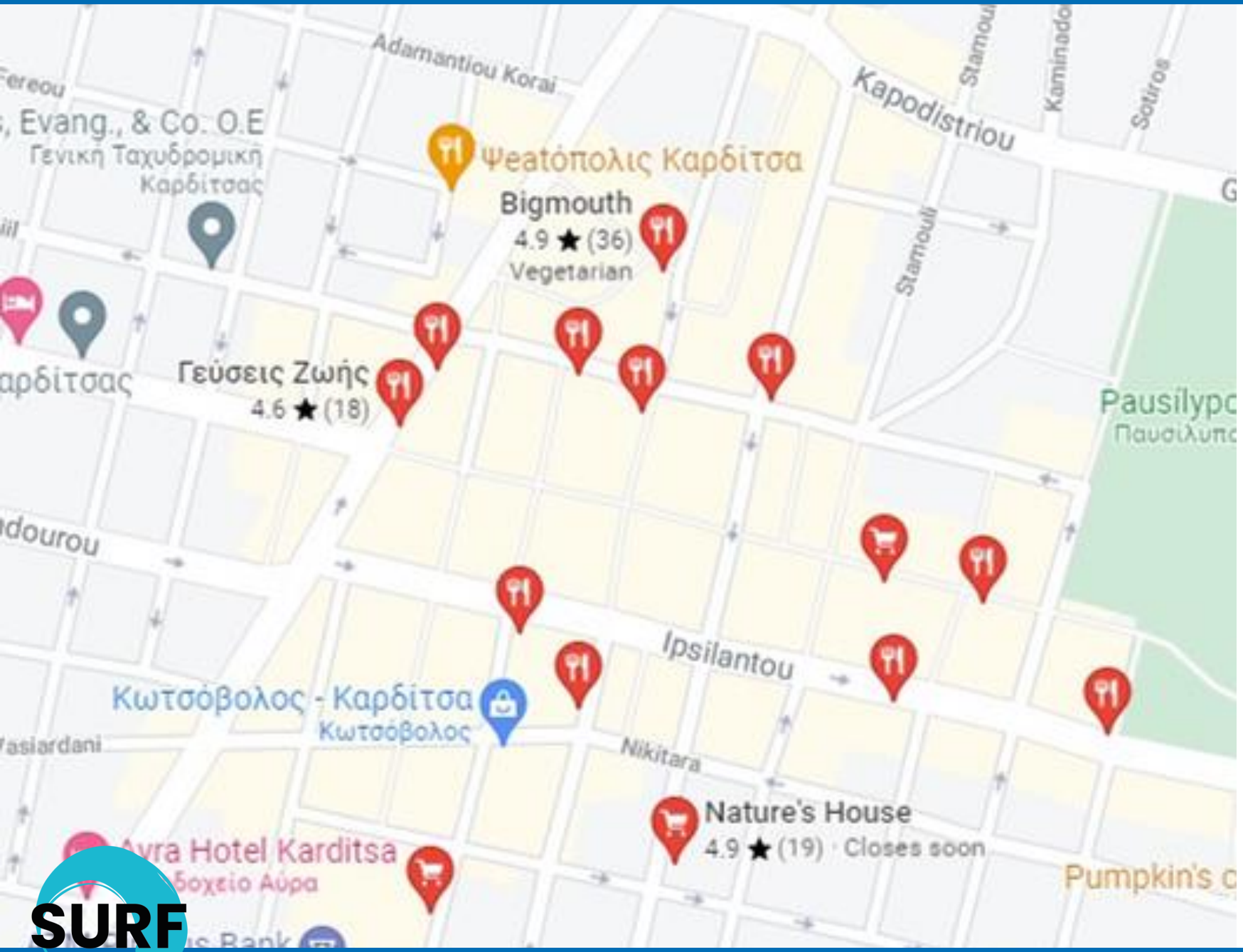

New list of shops self-registering!

Restaurants

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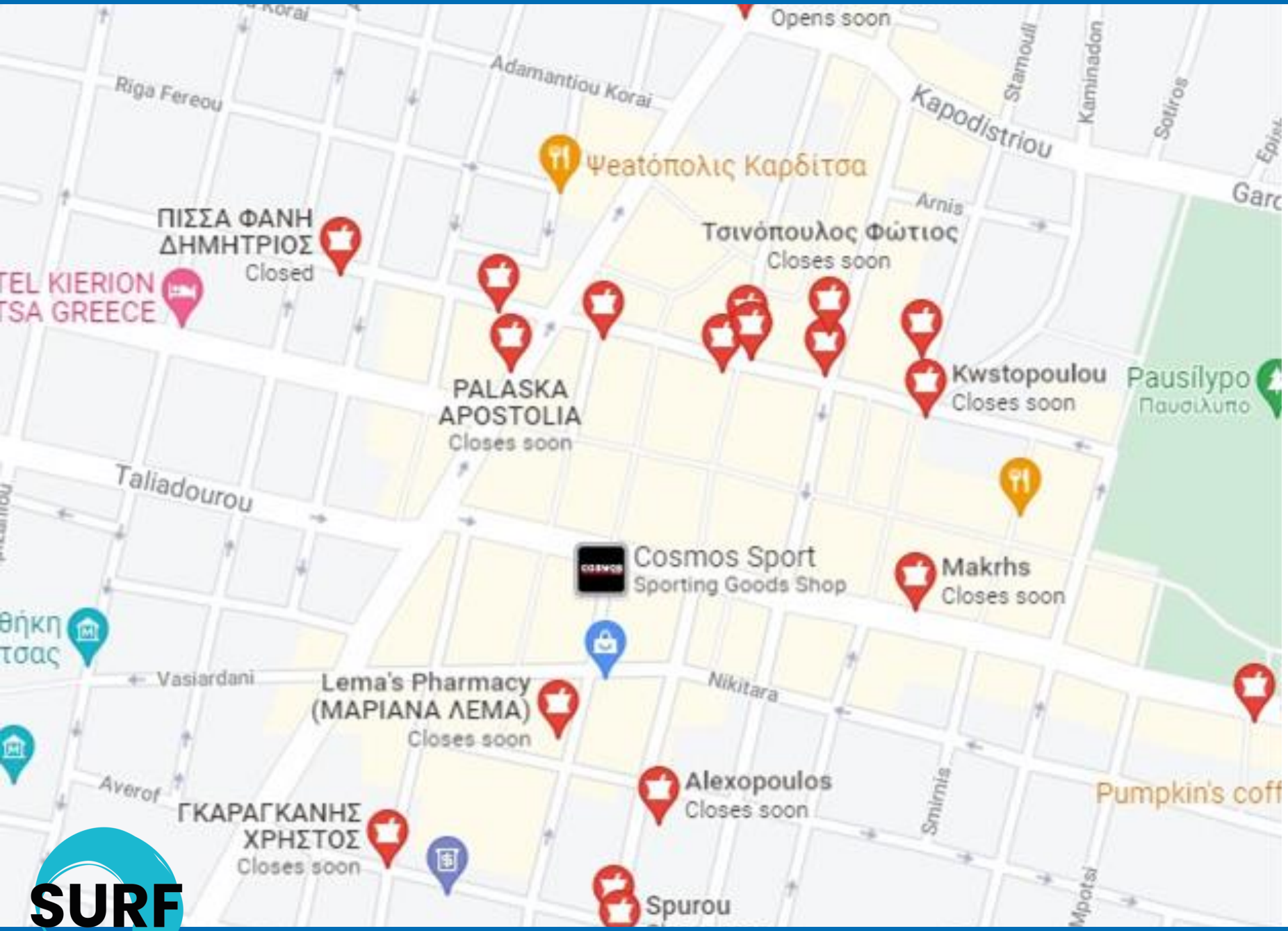

New list of shops self-registering!

Pharmacies

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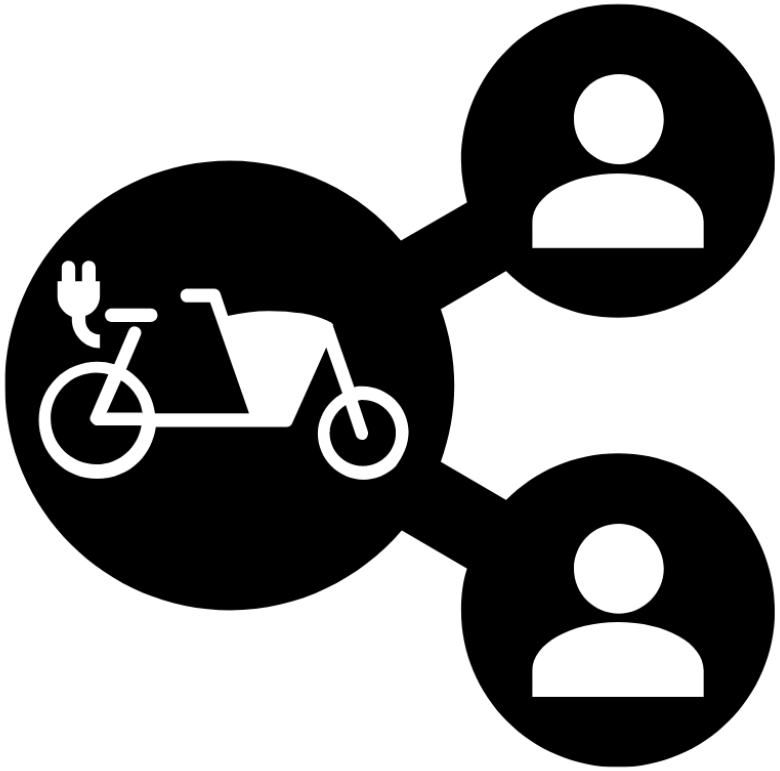
(e) cargo bike sharing platform



Scale up support strategy

with SURF experts

Heleen Buldeo Rai, Laura Tavernier

- ❑ Self assessment – checklist
- ❑ Transferable lessons from European Cities
- ❑ Existing framework on cycle logistics
- ❑ Potential sectors for scale-up
- ❑ Recommendations for scale-up
- ❑ Shared (e)cargo bike systems

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How can other cities replicate the instant project of Karditsa?

- ❑ Low-cost high-visibility kick-off concept
- ❑ Communication strategy & quick wins
- ❑ Scale up Plan!

Thank you!