



CIRCIE 2019

Challenges for the Islands in the era of the Circular Economy

Samocat: Automatic micro-transportation system

M. Omelchuk

TEOCOMTECH LTD/SAMOCAT

Under the auspices of



SMile 2019

6th Sustainable Mobility & Intelligent Transport conference





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Samocat Sharing in Cyprus

Solution which will integrate organically into the transport infrastructure of your city, making it even more convenient for residents and tourists.



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Advantages

1

Enriches the transport infrastructure of the city and gives citizens the opportunity to overcome the distance between public transport and their home or office.

2

Reduces the frequency of use of personal vehicles and decreases the burden on public transport during peak times.

3

The reduced use of personal vehicles helps to improve the environmental situation in the city.

4

Popular, fashionable and healthy activity for citizens and tourists.



**Microtransport for
the city**

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Samocat road map



Operating network



Coming soon in

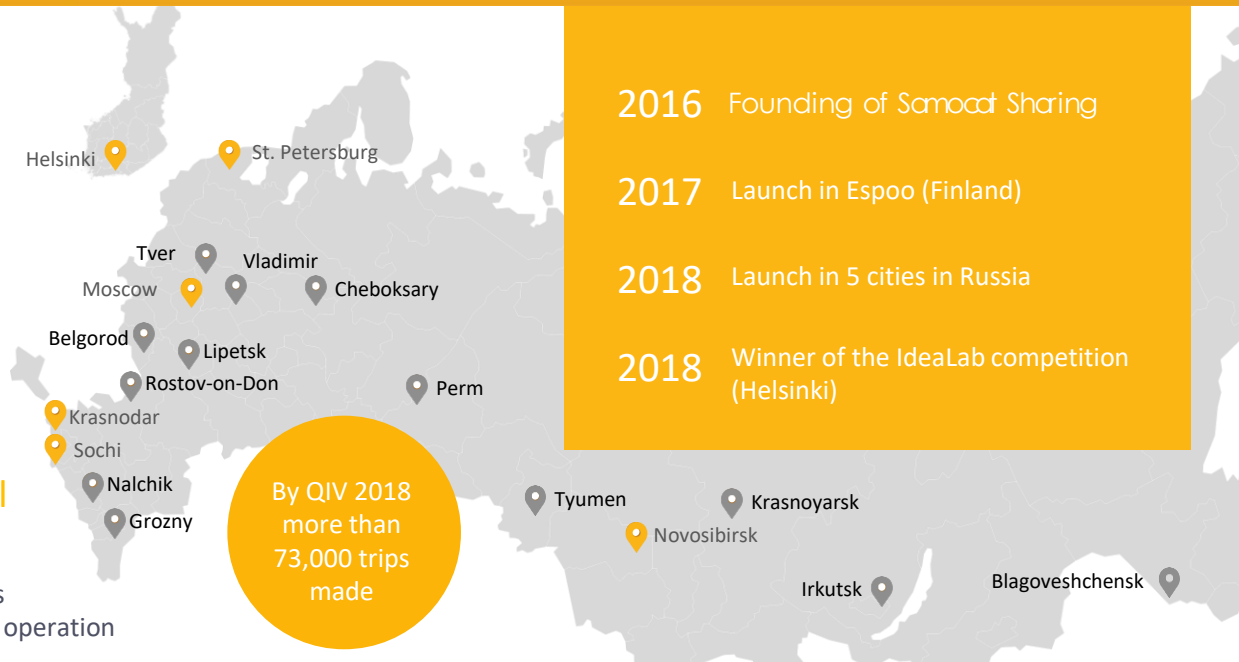
Installed and operational

80

stations for 600 scooters
since December 2018 in operation

168

stations for 1680 scooters
are in production to be installed in Q1 of 2019



2016 Founding of Samocat Sharing

2017 Launch in Espoo (Finland)

2018 Launch in 5 cities in Russia

2018 Winner of the IdeaLab competition (Helsinki)



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Our solution

Rental Stations



Full autonomy

The station can be connected to the grid, autonomous operation is possible up to 2 days, as well as the installation of a solar module.



Compactness

The station occupies 1.2 m² and can be installed by a wall or at public transport stops.



Anti-vandalism

There are no screens and buttons on the station.



Simplicity

The rental system can be used by children starting from 10 years.



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Our solution

Scooters



We equip the stations with two types of scooters - electrical and manual.



The scooters can be folded and thus require minimal space for parking.



The electrical scooters are equipped with a tracking system.



The scooters comply with international safety standards.



The scooter can be returned at any station, no matter where the journey began.



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Our solution

Samocat Cloud



Guarantees up to
100,000 trips at the
same time



Registration
(Duration up to 3 min)



Search for a station



Get directions to the
station



Deposit



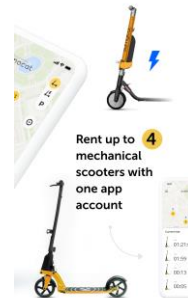
Rent scooter



Contact to the support
service



The rental ends automatically when the scooter is locked into the station



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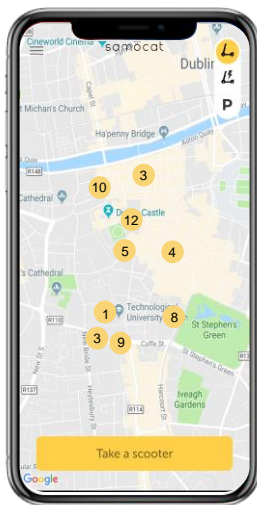
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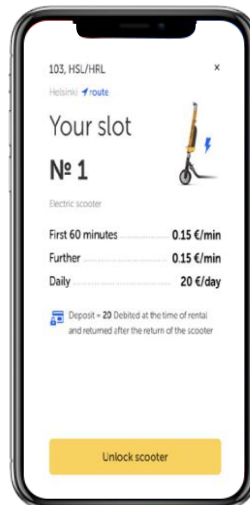
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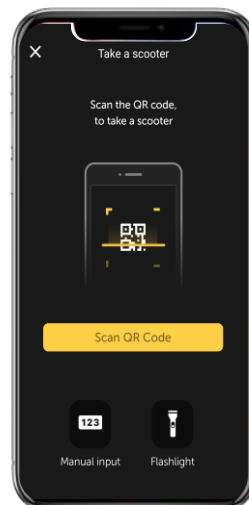
A ride with Samocat Sharing



Select route,
rent



Easy rate selection,
payment of the ride



Possibility to
contact the
support service



Observe rides
statistics

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Region presence business Model



Rental Stations



Support 24/7

- App
- Phone
- E-mail



Regional Manager



Technical Condition
Control



Service Center



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Reduction of the burden on
public transport and in the
use of cars



Improvement
of the ecology
of the city



Health care



Collection of useful statistical
data for the development of a
transport infrastructure

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Transport solution for citizens and tourists

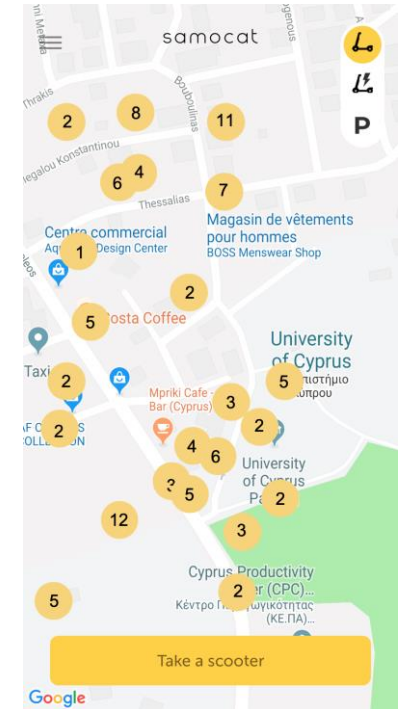
Scooter service gives advantages not only for cities.

Hotels – having a Scooter station nearby:

- Cheap and convenient transportation solution within the city
- Connection with the bus station or a beach
- Healthy entertainment for the whole family

Restaurants and bars:

- Safe way to drive back after a party



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Thank you for your attention

Samocat Cyprus/TEOCOMTECH LTD
Michael Omelchuk
omv@teocom.tech / +357 96 124914



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Thursday 28 - Friday 29 March 2019, *Nicosia, Cyprus*

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