



# SUMPS-UP

.....



ΔΗΜΟΣ ΗΡΑΚΛΕΙΟΥ



European Platform  
on Sustainable Urban  
Mobility Plans

## CIVITAS SUMPs-Up Final Event

19 February 2020, TownHall Europe

**Maria Siti**

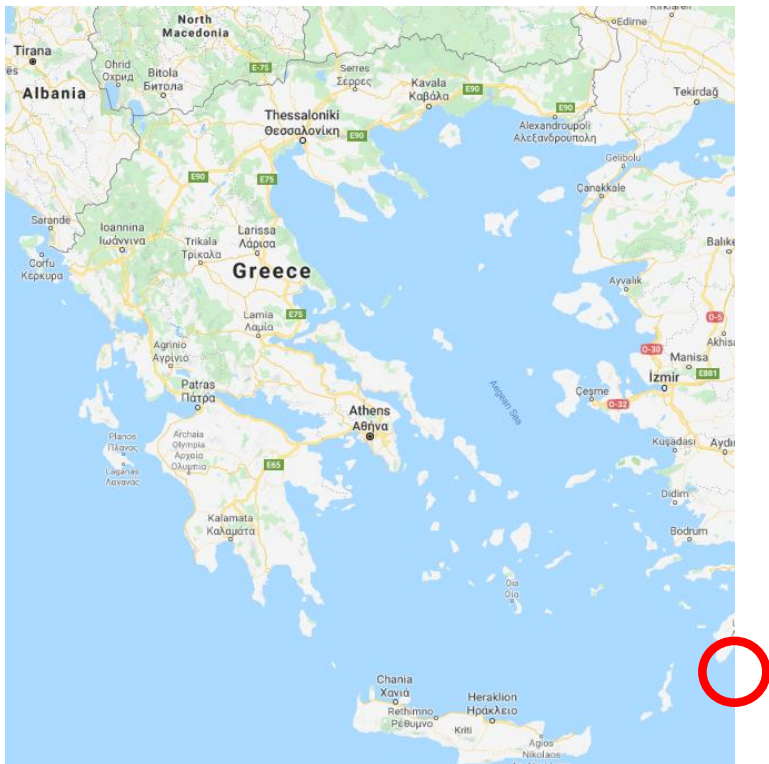
Municipality of Heraklion

Supporting also Rethymno & Hersonisos



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THE EUROPEAN UNION

# Heraklion – location



Seaside city – SOUTH

Largest urban centre in Crete

159,365 citizens ||| 3.4 million visitors (2018)

Warm Mediterranean climate – 13°C

Vibrant place – rich history

2<sup>nd</sup> largest airport in GR (2018)

2<sup>nd</sup> most visited place in GR (2018)

fastest growing tourism destination for 2017

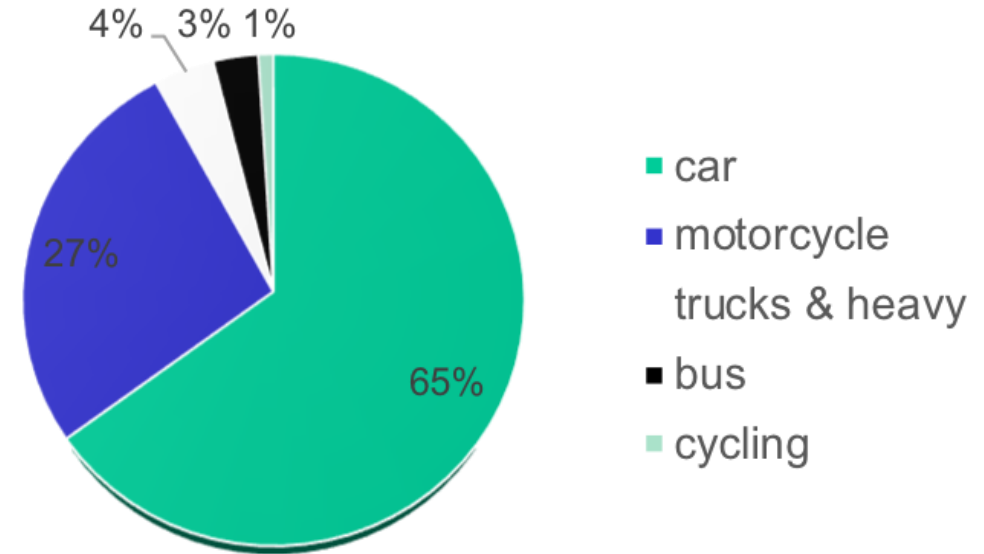
Tourism – Agriculture – Trade

Research & innovation centre (UNI & FORTH)

## Mobility situation & daily reality

- Car – centric city
- Aims to be transformed into a sustainable, accessible and truly smart city in mobility terms
- Walking mostly promoted in the Historic CC | low accessibility for D
- Cycling is absent <2% in most districts
- PT high occupancy / moderate service/ good coverage
- High presence of motorcycle

modal share





## Mobility situation & daily reality II

Πάρκαραν στη ... μέση του δρόμου

Πολίτες | 05.04.17 ☉ 12:35



Διάλεξαν την σκιά του...πεζόδρομου για να σταθμεύσουν

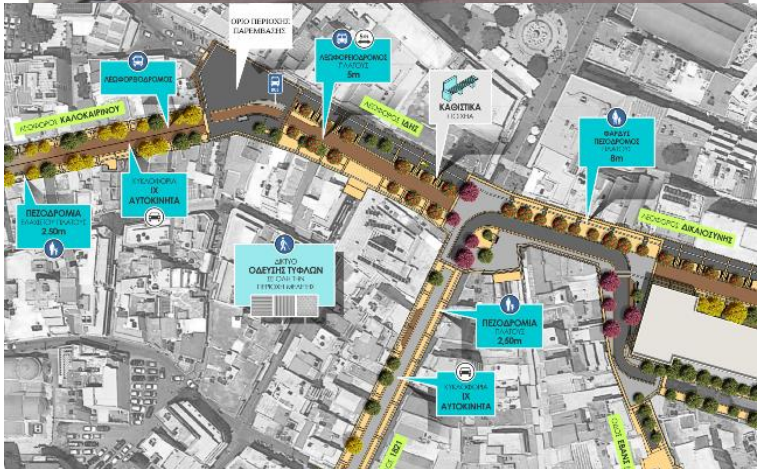
Πολίτες | 09.04.17 ☉ 22:57





# Our progress ... since 10.2017

Πεζοδρομείται στο Ηράκλειο ο “σταυρός” της πόλης  
Σήμερα η έγκριση από το Δημοτικό Συμβούλιο





## Our progress ... II \_ walking



## Our progress ... III \_ public transport

New mini bus service with  
2 park & ride areas  
around the CC

Blue line

Red line

*Free service & free  
parking*



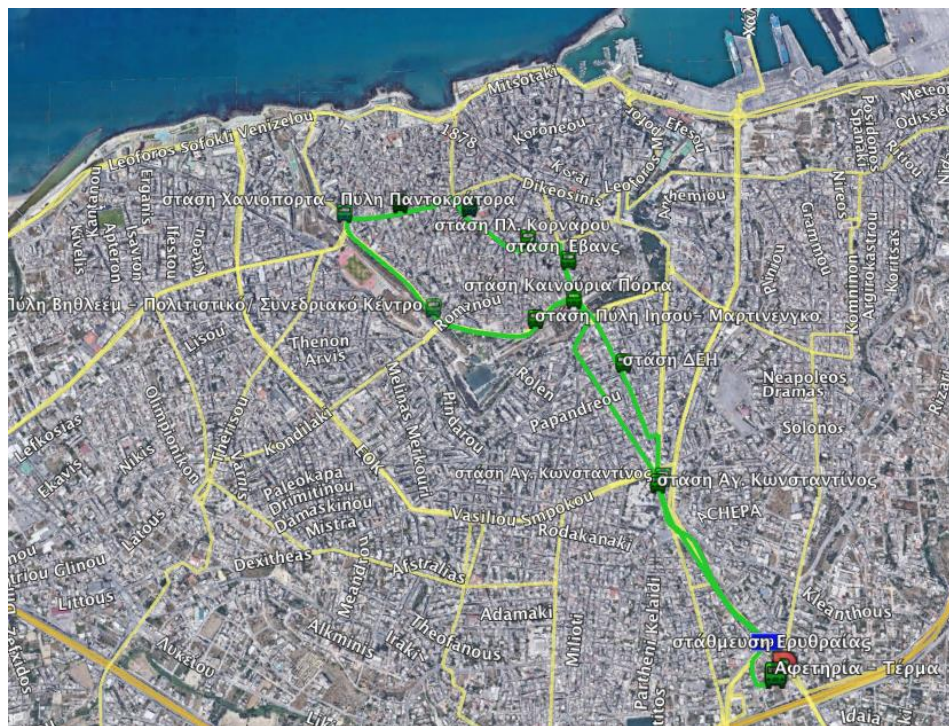


## Our progress ... IV \_ GREEN buses & RED bus stops

Electric mini buses (2)

ECOROUTS project

Green line



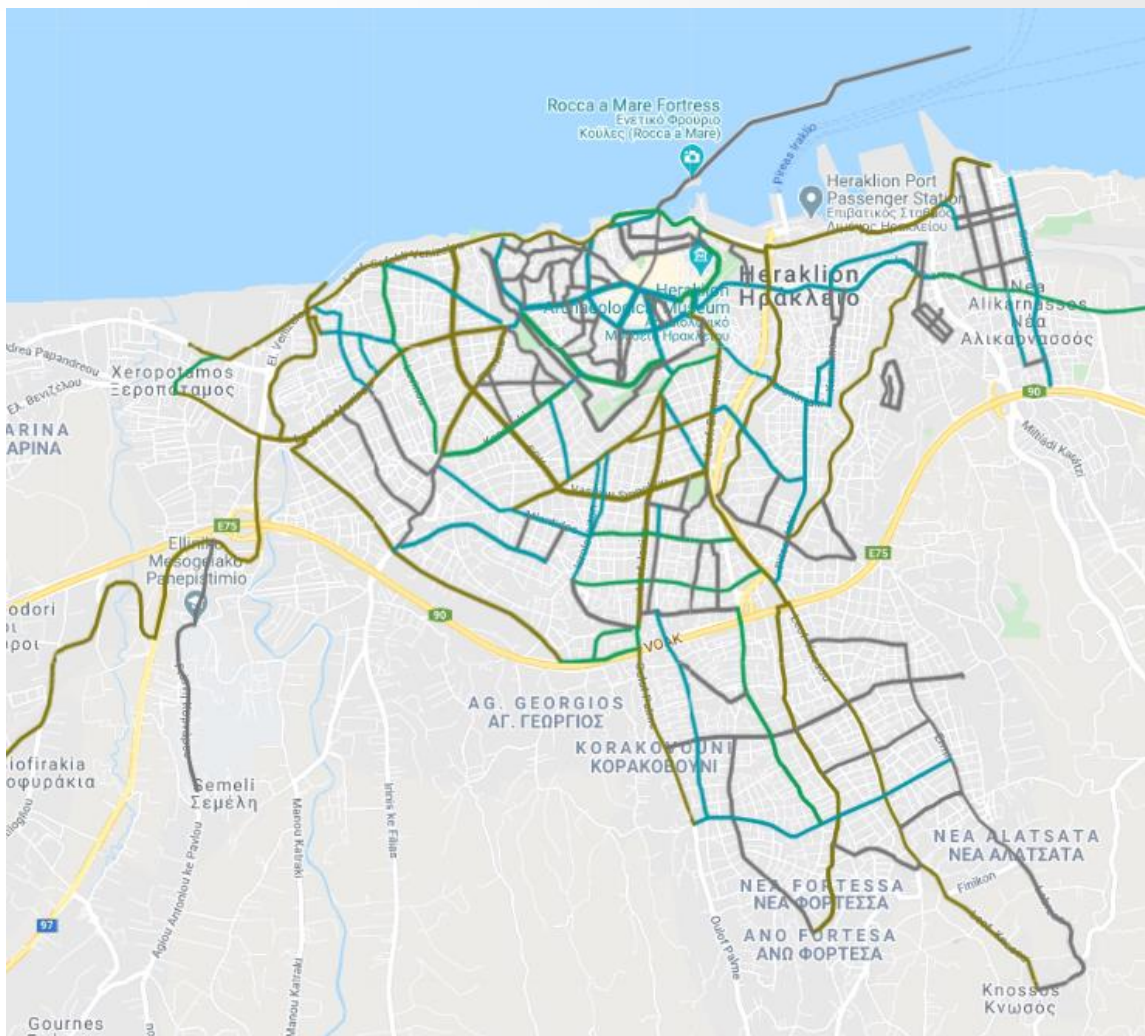


# Our progress ... V \_ disabled accessibility





# Our progress ... VI \_ new cycling network





# Our progress ... VII\_Campaigns / EMW





## Road safety measures and applications I



1 completed + 5 planned interventions  
in urban intersections + 1 new ring road





## Road safety measures and applications II



### School zones | School mobility plans

Speed control

Traffic calming

Road closures

No through traffic / no parking

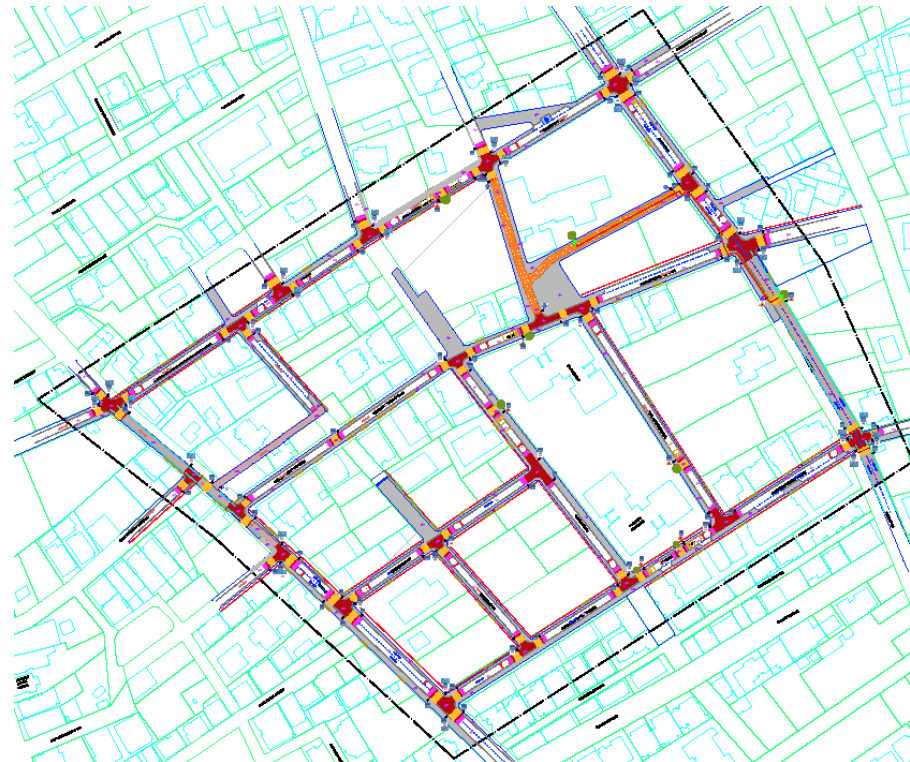
[...]



# Road safety measures and applications III



## Hermes the “School –city”



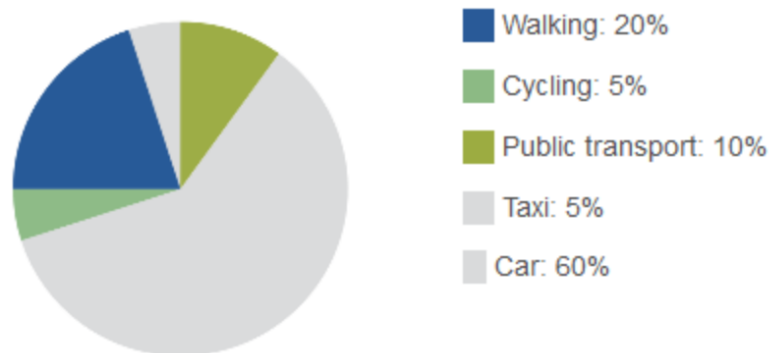


# The case of Rethymno \_ CIVITAS DESTINATIONS

## SLP 3 Tools & services for SUMP elaboration and measure selection

### Modal Share

#### Approximation



### Rethymno after DESTINATIONS

- Increased PT use: 20%
- Increased use of public bikes: 10-15%
- Reduction of congestion events: 10%
- Increased satisfaction of residents and visitors: 30%
- Accidents reduction: 20%
- Behavioural change of local community and tourists towards sustainable modes of transport
- Improved skills for drivers, including PT and freight

### Transport Infrastructure

#### Car network

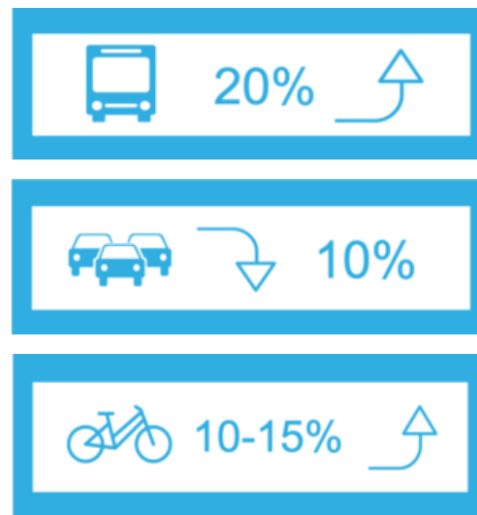
Approx. 650 km.

#### Cycling network

20 km. cycling network in the city of Rethymno. The cycling network in Rethymno prefecture includes 22 inter-regional cycling routes, 12 of them connect Rethymno with key attractions nearby.

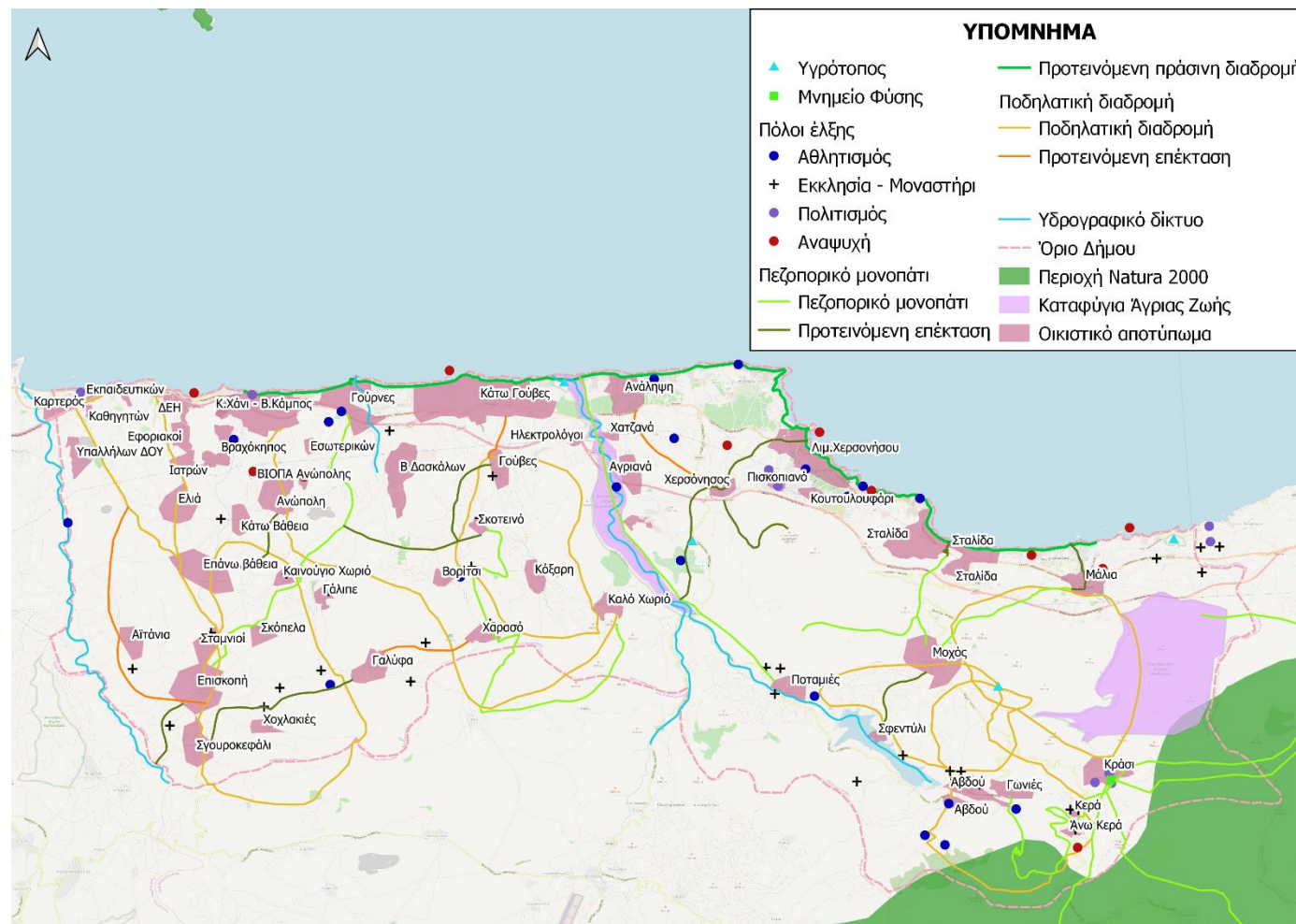
#### Public transport network

Approx. 400 km.



# The case of Hersonisos \_ ADRION SMILE city

## SLP 3 Tools & services for SUMP elaboration and measure selection





# SLPs contribution

New knowledge  
through

- Reports
- Manuals
- Handbooks
- libraries

Interesting site  
visits in **completed**  
and **ongoing**  
projects

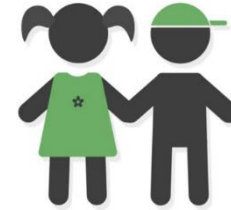
Innovative ways of  
community  
engagement >>  
Citizens Panel in  
BRU

Heraklion leaves the SLP1;

- inspired to include a lot of the provided material in our future work,
- having a **full database of SUMP**s to get more inspired,
- informed about the numerous tools and guidelines to further enhance our SUMP,
- with some more European friends to share ideas and concerns,
- with a clear understanding of the various notions within a sustainable urban mobility plan...
- and... ready to double its efforts for a well-agreed, fair and ambitious SUMP.

## Heraklion SUMP recommendation

- ❖ Start from vulnerable users & convince MORE ... GET support
- ❖ Play the strong card of the “city identity” aka TOURISM or ...
- ❖ Involve large business operators as KEY stakeholders  
producing daily trips (+20 employees) >> give the motivation to  
go ... Green !
- ❖ Do not talk ... data, talk about “health & safety”
- ❖ Do not talk about “mobility planning”, show pictures
- ❖ Do not showcase ... Brussels, but cities that are poorer and  
less recognizable with more similarities
- ❖ Break the “common myths” from the beginning i.e. show  
Amsterdam before bicycles, etc.





## Recommendations & further support

- ❖ EU guidelines – **DIRECTIVE** to actively promote soft mobility over ... i.e. parking standards
- ❖ EU guidelines – **DIRECTIVE** to provide motivation and incentives
- ❖ Help for traditional measures not just for innovation
- ❖ **Guidance on marketing “sustainable mobility” (i.e. policy note) | branding policies**
- ❖ **Funding** for pilot projects | **common measures** for pilot neighbourhoods or CCs



# Thanks for listening!

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@SMUntua

Heraklion >>

<https://smartcity.heraklion.gr/en/pillar/mobility-and-transportation/>

Sustainable Mobility Unit, NTUA

<https://www.smu.gr/>

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