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TAKING COOPERATION FORWARD

SMACKER event: Demand responsive transport in low population density areas
Webinar| 10 November 2020

The Ravenna experience

SMACKER| Ravenna Municipality| Nicola Scanferla **RER's SQPM member**
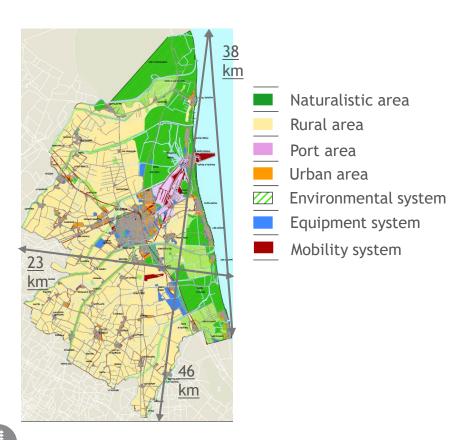
TERRITORIAL INFORMATION

TERRITORIAL INFORMATION

THE MUNICIPALITY OF RAVENNA IS A VERY LARGE TERRITORY: THE SECOND IN ITALY AFTER ROME

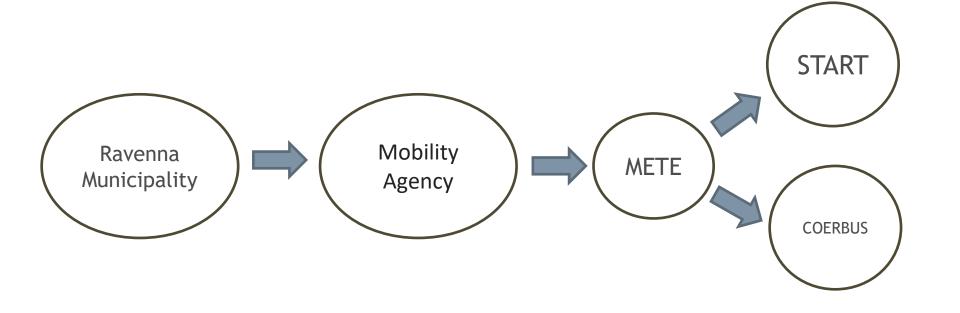THE PORT OF THE EMILIA ROMAGNA REGION

TERRITORIAL INFORMATION

Legend:

- Naturalistic area
- Rural area
- Port area
- Urban area
- Environmental system
- Equipment system
- Mobility system

38 km

23 km

46 km

- **EXTENSION: 652,22 SQ.KM**
- **38 KM OF COASTLINE**
- **POPULATION: 160.000 INHAB.**
- **AVERAGE INHAB/KM2: 244**
- **1 CHIEF TOWN AND 64 SMALL CENTERS IN THE MUNICIPAL TERRITORY**
- **ROAD NETWORK: 1.620 KM**

LPT MANAGEMENT FRAMEWORK

Sustainable Urban Mobility Plan

IN THE SPRING OF 2018 FIRST MEETINGS WITH CITIZENS' REPRESENTATIVES

LPT: DATA ANALYSIS

CHECK OF LINES AND ROUTES

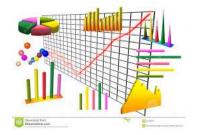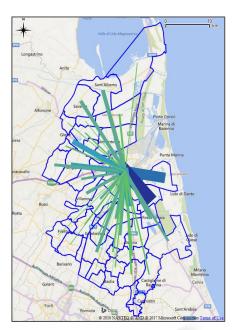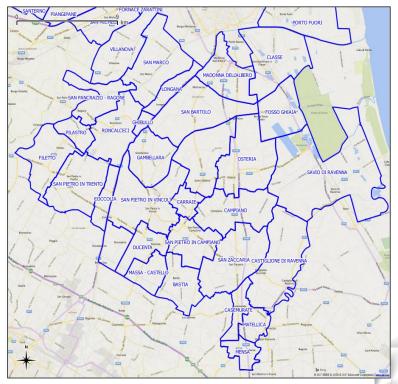**CHECK OF CARRIED PASSENGERS**

CHECK OF THE PEAK AND SOFT HOURS

RESULTS OF THE SURVEY

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- San Pietro in Vincoli centroid;
- a very large analyzed territory;
- a poorly hierarchical road network;
- a LPT service provided almost exclusively at peak times
- a LPT service provided only for a few categories of citizens;
- the LPT service only passes along the main roads;
- many people could not move between nearby places;
- the main services could not be reached with LPT;

LACK OF RELATIONSHIPS

house of health
Market

people who usually need to be accompanied (like older people) this happens especially in the central hours of the morning;

sport centers, libraries essential places of social life and cultural heritage of the territory (link with the city of Ravenna)

mostly boys, this happens especially in the central hours of the afternoon;

TARGETS

- TO SERVE EXCLUDED CATEGORIES

- COVER SOFT TIMETABLES

- IMPROVE THE RELATIONSHIP BETWEEN O / D

- IMPROVE TERRITORY COVERAGE

STRATEGY

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CONTROL SOFTWARE

SERVICE WITH LESS
CONSTRAINTS

USE ALL POSSIBLE BUS STOPS

EFFECTIVE COMMUNICATION

ACTIONS

- MARKET RESEARCH FOR THE IDENTIFICATION OF THE SOFTWARE

- PART OF THE TERRITORY CONCERNED BY THE SERVICE

- CALCULATION OF THE ECONOMIC RESOURCES TO BE USED

- ADMINISTRATIVE ACTIVITIES FOR THE APPROVAL AND START OF THE PROJECT
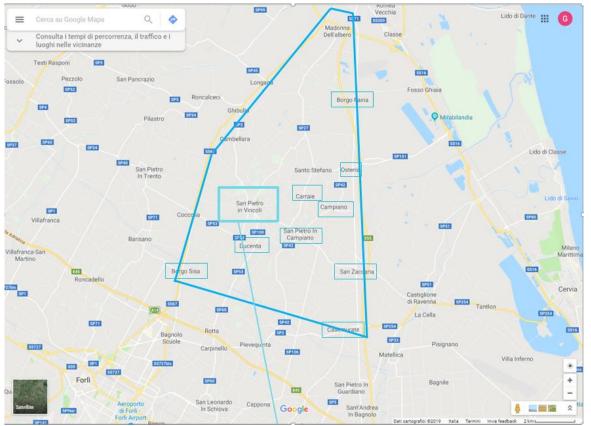
RESULTS OF THE MARKET RESEARCH

DEFINITION OF THE PART OF THE TERRITORY

List of connected locations
SouthRavenna sud (only 3
BUS STOPS: CMP,
Ospedale/PS, Public Offices
building)
Village close to Ravenna
- Madonna dell'Albero
- Borgo Faina
- Longana
- San Bartolo
- Ghibullo
- Gambellara
- Santo Stefano
- Osteria
- Carraie
- San Pietro in Vincoli
- Coccolia
- Ducenta
- San Pietro in Campiano
- Campiano
- San Zaccaria
- Borgo Sisa
- Casemurate

CALCOLO DELLE RISORSE ECONOMICHE

Means involved:
n ° 2 vehicles during the winter period (9 seats or 18 seats, to be evaluated during the exercise)
1 vehicle during the summer period; (9 seats or 18 seats to be evaluated during the exercise)

Tablet in the driver's seat for viewing the optimized route identified by the app;

	weekly service	N° bus	Timetable	
			Morning	Afternoon
Winter time	5	2	9:00 am – 12:00 am	2:30 pm – 6:00 pm
Summer time	5	1	9:00 am – 12:00 am	2:30 pm – 6:00 pm

COMMUNICATION ACTIVITIES
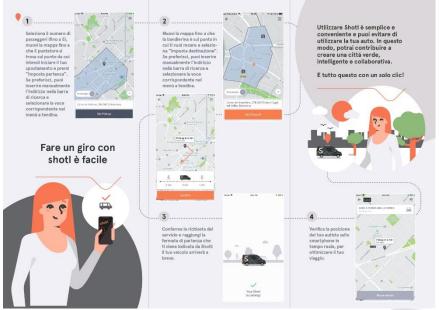
COMMUNICATION ACTIVITIES

START OF THE SERVICE

September 28, 2020

First results
- time of service available is too short
- indicator not reliable

Thanks for your attention

Nicola Scanferla
Manager of the Mobility Planning Office
Ravenna Municipality
nscanferla@comune.ra.it