CITY INDUSTRY DIALOGUE – CONFERENCE: THE FUTURE OF PUBLIC TRANSPORT NOT ONLY IN CITIES – MODERN TECHNOLOGIES IN PUBLIC TRANSPORT

Brno, 5th of June 2019

Peripheral Access – Increasing Mobility in rural and remote areas

German Association for Housing, Urban and Spatial Development / Paul Vieweg

AGENDA

TOPICS

PERIPHERAL DIMENSION

THE PROJECT

CASE STUDIES

TOPICS

"The future of public transport, not only in cities"

MaaS	Smart Solutions / technologies	New Industries

New conceptual frameworks	New tools	New drivers

PERIPHERAL DIMENSION

Sustainable Travel

PERIPHERAL DIMENSION

Sustainable Travel

Higher Efficiency

PERIPHERAL DIMENSION

Sustainable Travel

Higher Efficiency

Higher Inclusiveness

PERIPHERAL DIMENSION

Sustainable Travel

Higher Efficiency

Higher Inclusiveness

Enhanced Access

PERIPHERAL DIMENSION

Sustainable Travel

Higher Efficiency

Higher Inclusiveness

Enhanced Access

= More options for peripheral areas

Peripheral Access

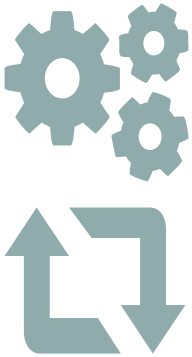
improves public mobility in disadvantaged areas such as:

- **rural areas**,
- in the **hinterland of urban agglomerations,** and
- in **border regions.**

Duration: 06/2017 – 05/2020

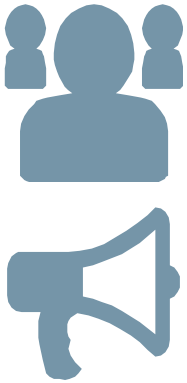
THE PROJECT

WP 2: Use of **intelligent communication technologies** in mobility

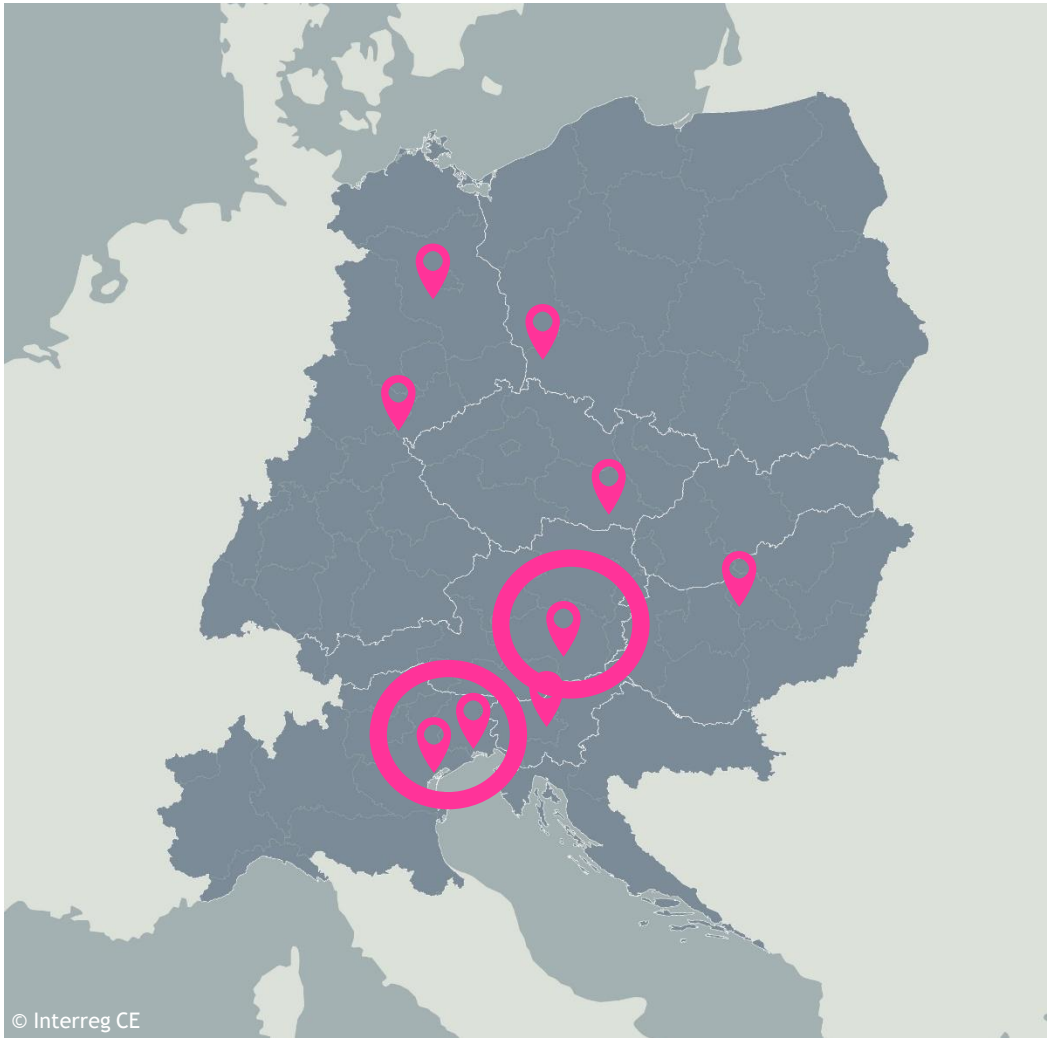


WP 1: Promoting **intermodal mobility** and related infrastructures

WP 3: Development & use of **innovative marketing & governance** approaches



THE PROJECT



- Cities
- Regional authorities
- Transport authorities
- Research organisations
- Universities
- Regional development agencies

CASE STUDY 1
MULTIMODAL TRANSPORT NODE IN A RURAL AREA

STATE OF STYRIA
METROPOLITAN AREA OF STYRIA

Inhabitants:	486.605 (2017)
Area:	1.900 km2
Population density:	254 IN/km2 (Styria 75 IN/km²)

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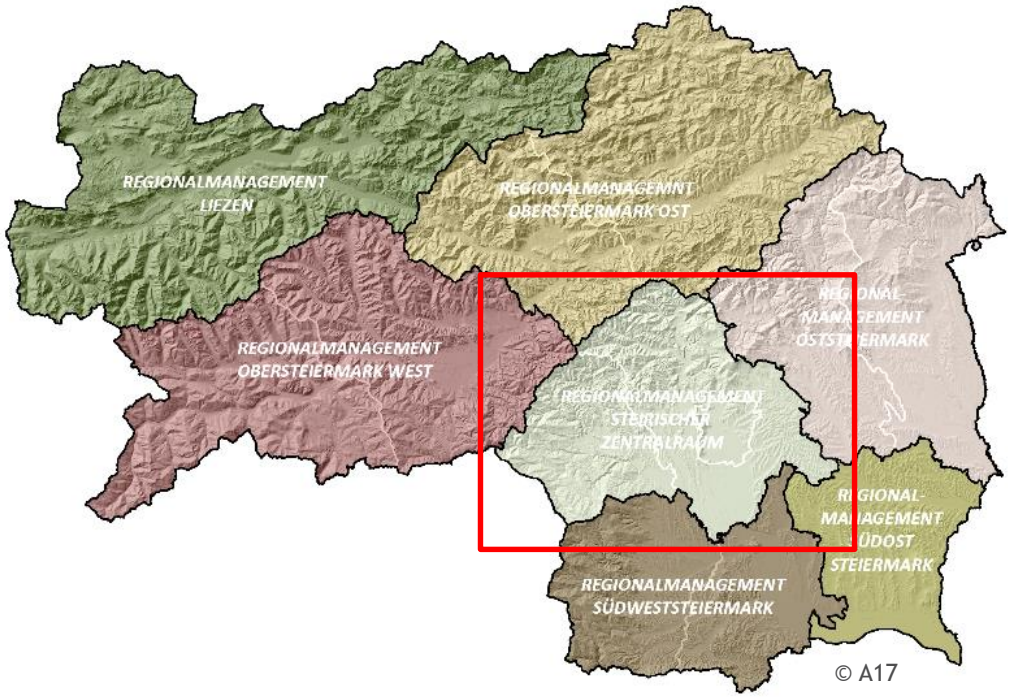

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MULTIMODAL MOBILITY NODE

Testing of the first multimodal mobility node in a peripheral area of Styria

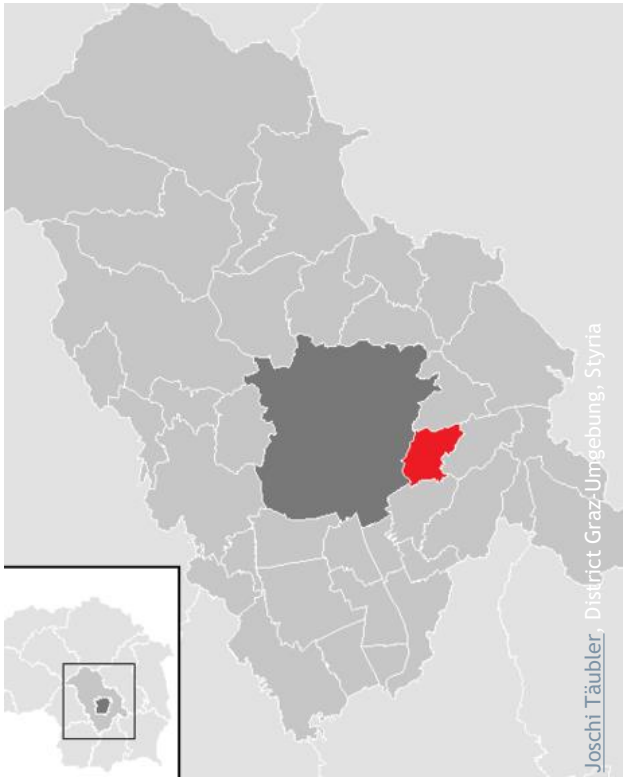
MULTIMODAL MOBILITY NODE

Picture/Icons ©Holding Graz - Kommunale Dienstleistungen GmbH

Foto Kumberg: © Harry Schiffer

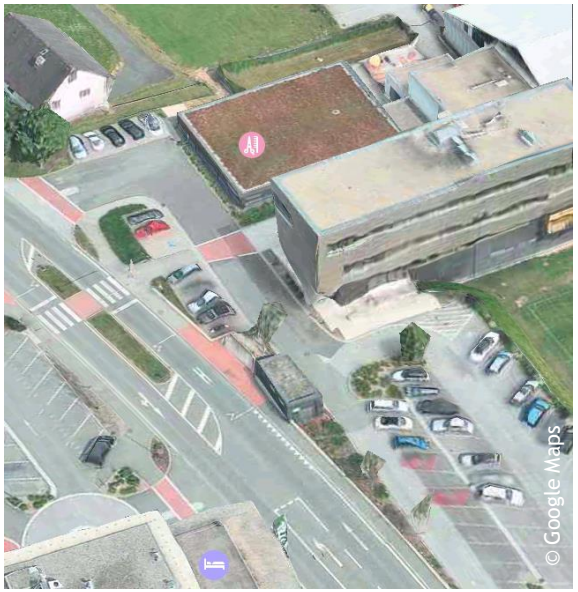
MULTIMODAL NODE - HART BEI GRAZ

- 5.000 inhabitants
- East of the city of Graz



The municipality of Hart bei Graz was chosen as the site for the Multimodal Mobility Node on the basis of a feasibility study.

MULTIMODAL NODE - HART BEI GRAZ



charging station

bycicle infrastructure

locker

e-carsharing

demand-responsive transport station

benches & waste bins

public transport station

MULTIMODAL NODE - EXPECTED POSITIVE EFFECTS

System transfer into peripheral-rural area

Higher Efficiency

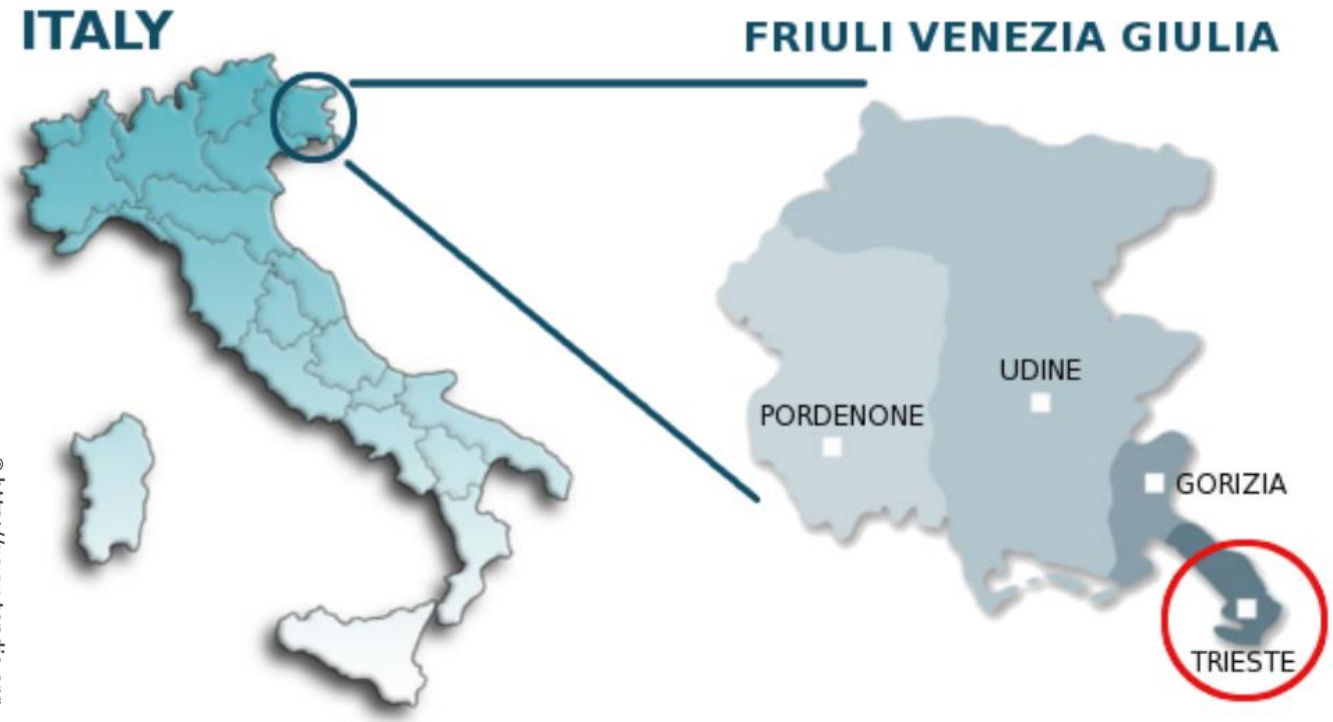
Less individual traffic

CASE STUDY 2

ON-DEMAND BUS SERVICE IN THE PERIPHERAL SURROUNDING OF A CITY

FRIULI-VENEZIA GIULIA REGION
TRIESTE PROVINCE

Inhabitants:	234.457 (2017)
Area:	212 km2
Population density:	1.103 IN/km2



FRIULI-VENEZIA GIULIA REGION
TRIESTE PROVINCE

Interreg CENTRAL EUROPE
European Union European Regional Development Fund
Peripheral Access

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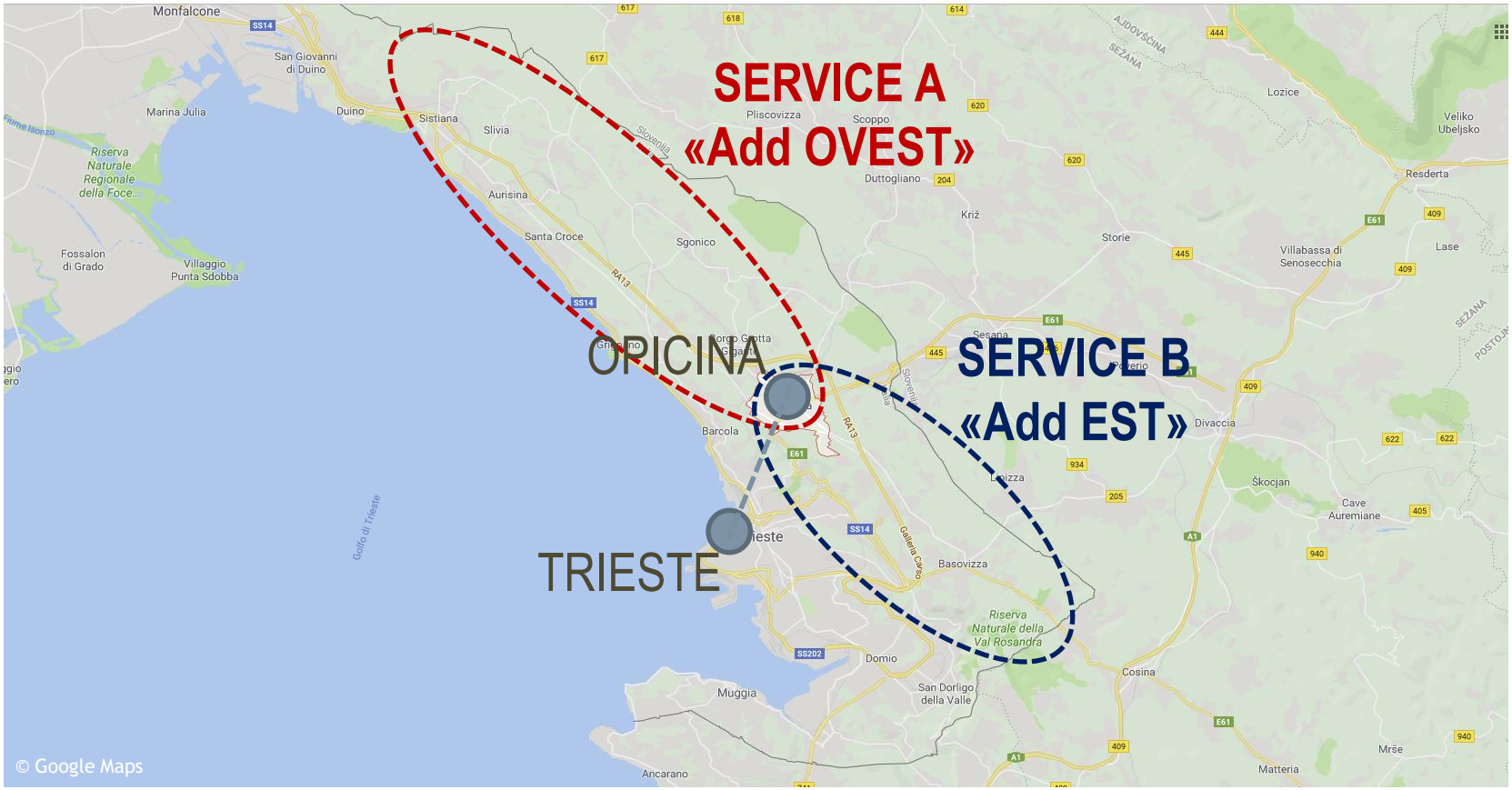
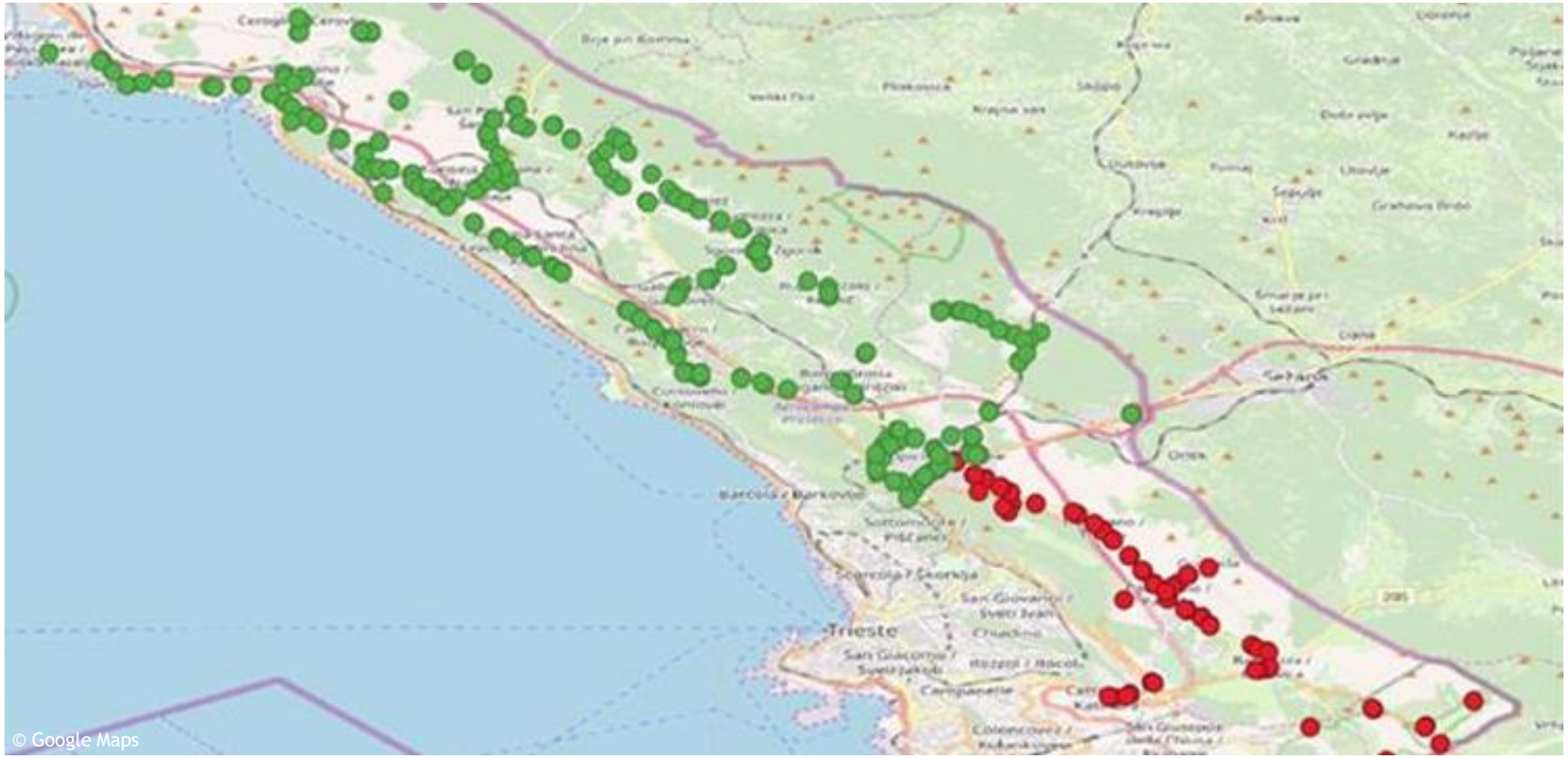
ON-DEMAND BUS SERVICE



Testing On-demand bus services in the peripheral hinterland

ON-DEMAND BUS SERVICE



On-line booking

Flexible routes

demand-responsive transport

ON-DEMAND BUS SERVICE – EXPECTED POSITIVE EFFECTS

Interreg CENTRAL EUROPE
European Union European Regional Development Fund
Peripheral Access

Extend system into peripheral-rural area

Higher Efficiency

Inclusiveness

TAKE AWAY

Peripheries are no marginal issue

Transport in rural area can profit from new developments

Peripheral dimension in all inputs

CONTACT DETAILS

Paul Vieweg / Alexandra Beer
German Association for Housing, Urban and Spatial Development

www.interreg-central.eu/peripheralaccess

p.vieweg@deutscher-verband.org

+49 30 206 13 25 61

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