

- Mid-term Conference Trans-Borders_2018
 Bautzen
- Peripheral Access Better mobility in rural areas and border regions
- Georg Werdermann (German Association for Housing, Urban and Regional Development)

PROJECT AIM



The project improves public mobility in:

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

3 MAIN AREAS OF ACTION



WP 2: Use of intelligent communication technologies in mobility





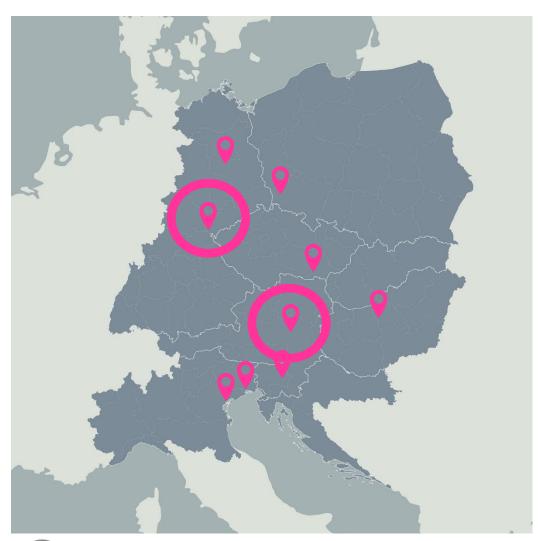
WP 1: Promoting intermodal mobility and related infrastructures

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



GEOGRAPHICAL LOCATION





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



CASE STUDY 1 MULTIMODAL TRANSPORT NODE IN A RURAL AREA

MULTIMODAL MOBILITY NODE







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Implementation and testing of the first multimodal mobility node in a selected peripheral area of Styria.

charging station 44 KW

bycicle infrastructure

locker

e-carsharing

demand-responsive transport station

benches & waste bins

public transport station

EXPECTED POSITIVE EFFECTS



- mobility in the rural municipalities to become more energy efficient and multimodal (public transport, e-mobility, walking, cycling).
- share of individual traffic should be reduced.
- private car use (at least second car use) should be replaced by multimodal alternatives.

MULTIMODAL INTERCHANGE IN A RURAL AREA



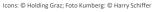






Regional analysis of potential locations for the interchange (6 villages are interested)







EXAMPLE: PERIPHERAL AREA - KUMBERG



- Inhabitants: 3.843
- Geographic Location:
 - In the northeast of the city of Graz
- Population Density:
 - 131 inhabitants per km²

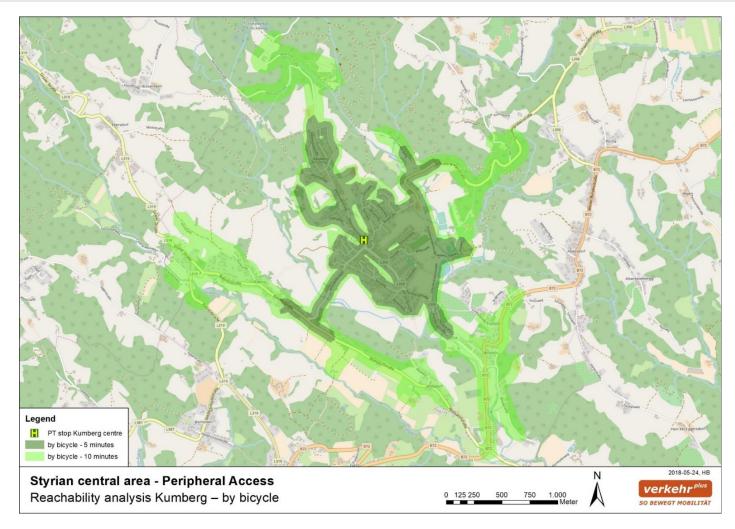


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The municipality of Kumberg was one option as the site for the Multimodal Mobility Node on the basis of a feasibility study.

REACHABILITY BY BICYCLE OF THE NODE

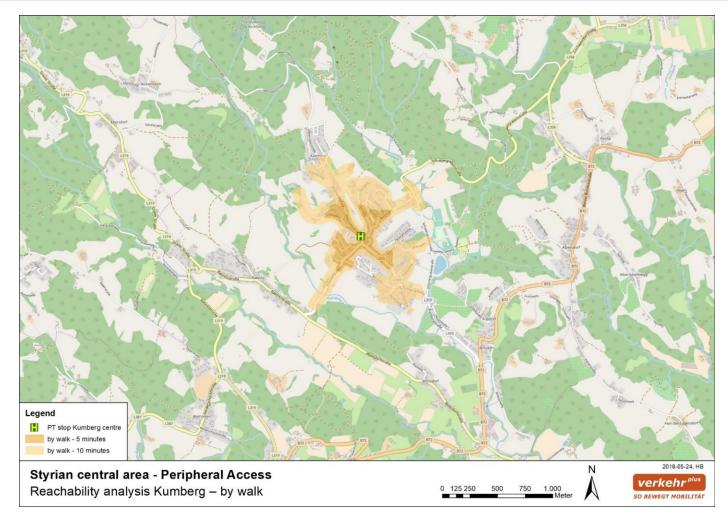






REACHABILITY BY WALK OF THE NODE



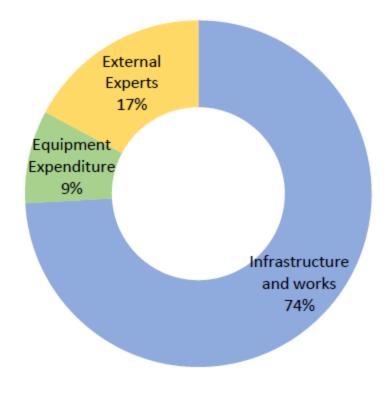




COSTS OF THE NODE (EXAMPLE KUMBERG)



Costs of the Node	
Infrastructure and Works	80.000,00 €
External Experts	18.580,88€
Equipment Expenditure	9.360,00 €
Total Costs	107.940,88€



Costs of the multimodal mobility node

INVOLVED INSTITUTIONS/ACTORS (EXAMPLE KUMBERG)



- Regionalmanagement Metropolitan Area of Styria
- Province of Styria, Department 16 Verkehr und Landeshochbau
- Municipality of Kumberg
- Styrian Transport Alliance
- City of Graz Department of Transportation Planning

CHALLENGES



- To connect to something existing (tim system)
- City-regional cooperation within ongoing processes and many different stakeholders
- To transfer an urban system into a peripheral-rural area where the people have other mobility needs
- City Council of Kumberg has voted against the multimodal station after initial approval ...



CASE STUDY 2 BI-LINGUAL MARKETING CAMPAIGN FOR A CROSS-BORDER REGIONAL RAILWAY CONNECTION

WHAT IS IT ALL ABOUT?



- Existing regional railway line Gera (GER) Cheb (CZ)
- Route is to be marketed more targeted.
 - Promotion of public transport in border regions and rural areas
 - Increase in traveler numbers who can also be won as guests of the tourist region













EXPECTED RESULTS



- By the end of the project, the railway line with 30 train stations
 will be analysed and a cross-border marketing campaign for the
 EgroNet public transport system will be developed with those
 responsible and partners
- As a result, a modern bi-lingual guidance system with travel information and tourist offers should be installed

COSTS / STAKEHOLDERS INVOLVED INTO IMPLEMENTATION



Costs:

- commercial film 10.000€
- information boards 50.000€
- info brochures 5.000€

Stakeholders involved in implementation:

- Political stakeholders (majors, regional politicians)
- Regional public transport companies
- Tourism board Vogtland
- Committed inhabitants of the Vogtland (railway enthusiasts)

CHALLENGES



- Long bureaucratic communication channels due to the high number of decision makers in the region
- Ownership of the station buildings is difficult to determine and complicates planned actions
- The interest of local mayors in the project and the improvement of the structural substance at the stops in some places is difficult to get or does not exist









CONTACT DETAILS





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