RAILWAYS AS THE BACKBONE OF REGIONAL PASSENGER TRANSPORT

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INTRODUCTION

- railway transport has the traditional role of a mass passenger carrier
- liberalization → possibility of better positioning
- Republic of Croatia has experienced a trend of depopulation - especially marked in the rural area
- reasons for such trends can be found in the decreased mobility of population
• regional public passenger transport characterizes everyday migrations ➔ from the rural areas into regional centres
• common purpose of travelling is employment, education and health care
• satisfies needs of the population for mobility
• cooperation among modes
DATA COLLECTION

- demographics,
- survey of mobility,
- road traffic and
- rail traffic.

Surveys
- cordon survey,
- survey of preferences,
- survey of satisfaction with transport service and
- journey diary survey.
VARAŽDIN COUNTY

Varaždin County
Area: 1262 km²
Population: 185,000
Density: 146.5 inh/km²
Center: Varaždin (45,000)
Towns: 6
Settlements: 301
- 115 km railway lines
- max. speed 100 km/h
- approx. 3 mil pass – growth rate 2.4%
## RAILWAY TRANSPORT ANALYSIS

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Significant advantages:
- speed,
- capacity
- comfort.

Drawback
- lack of door to door service

integration with the other transport modes
The advantages of an integrated system:

- larger number of departures,
- shorter travel time,
- single timetable,
- single fare and
- higher level of service.
Significant changes for:

- railway operators,
- bus operators,
- infrastructure managers,
- decision-makers and
- passengers.

→ roundtables and workshops for stakeholders
INTEGRATION POINT 1

- changing transport modes
- possibilities of using current bus and train stops
  - organizational action 😊
- planning new joint points
  - organizational and building action
- 18 train stops
- 313 bus stops
PILOT LINE

- introduction in phases
- pro and contra

[Bar chart showing comparison between bus, train, and train + bus.]

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CONCLUSION 1

- liberalisation of the railway service market
- opportunity for regional passenger transport
- comparative advantages of every single mode
- user – passenger aproach!
- data collection
CONCLUSION 2

- stakeholder involvement
- step by step approach
- mobility improvement
- integrated passenger transport system 😊
THANK YOU FOR YOUR ATTENTION!

DĚKUJI VÁM ZA POZORNOST!

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