



Strategic mobility planning and e-mobility development – case study of Litoměřice

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Energy efficiency policies toward 2030 - opportunities and challenges for Central Europe

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Litoměřice – short introduction

- 24,000 inhabitants, 18 km²
- „Garden of Bohemia“
- Protected historical area, Roman Catholic Diocese
- Active in participation and public involvement
- Strategic planning, energy management, energy savings
- Research Infrastructure for Geothermal Energy



Strategic Development Plan

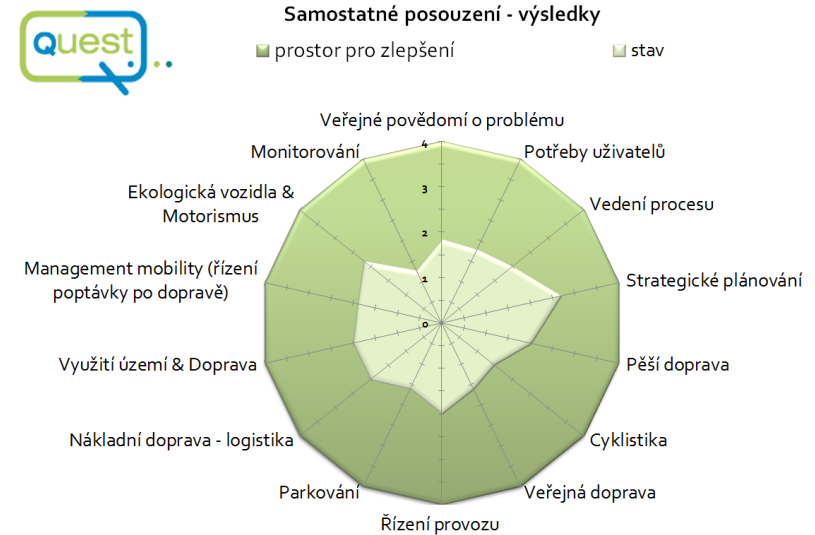


- Strategic Development Plan of Litoměřice:
 - Aim: Litoměřice = town of innovations: „Energetically independent and low-emission town “
 - Preparation of the city for sustainable mobility and greening of transport
- Town hall
 - E-cars: 6x VW e-Golf (since 2016)
 - Plug-in hybrid cars: 2x VW Passat GTE (since 2017)
 - E-bikes: 10x (3 pcs City Police)
 - Communal photovoltaic power plans - 5 school buildings
 - Pilot action: accumulation system for photovoltaic energy + chargers for e-cars



How it started

- Audit QUEST (2015 – 2016)
 - Evaluation of sustainability policies
 - Preparation for SUMP („action plan for SUMP“)



- SUMP development (2017 – 2019)
 - Expert partner: CDV, v.v.i.
 - Funding – 3 projects: Interreg, State Environmental Fund
 - Cooperation with Dresden (inspiration, exchange of experience)

How the process continues....

- Analytical phase of SUMP
 - Preparation, setting of main parameters
 - 4-step multimodal transport model (PTV Vissim)
 - Data collection
 - Survey – transport behaviour (800 households)
 - Parking study
 - Emission dispersion study
 - Measuring of transport intensities
 - Feasibility study for e-mobility development
 - Workplace mobility plans (Town hall + Hospital)
- Management of SUMP
 - Steering Committee + Advisory (expert) committee
 - Coordinator of SUMP
- Public involvement
 - Communication strategy
 - Main stakeholders: children + students; seniors; disabled; businesses; towns and villages in the region
 - WG for communication



Further steps

- Formulation of vision of mobility
 - Meeting with public (gamification)
- Formulation of long-term and short-term goals, indicators
- Modelling of scenarios
- Preparation of mobility proposal till 2030
 - Meeting with public
- Action plan
- Studies – parking, cycling plan, PT plan
- Approval by the plan
- REALISATION OF SUMP
- Recommendations for SUMP preparation for small cities



What have we learnt?

- Communication with politicians and town-hall staff is the key
 - Get them interested in SUMP
 - Get their support
- People are interested in mobility, but they often judge based on „feelings“
 - Hard data might be a surprise (transport intensities, emissions, occupancy rate of parking places, number of cars in households etc.)
- Show to the public that all opinions are important / influence the result
 - Communication with the public



Thank you for your attention!

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