Using Future Search participatory technique in developing Polycentric Urban Mobility Plans

Experience of six European regions

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mobil.TUM 2014
"The region is the new city"
Population trends from 1950 to 2010. Municipalities area is proportional to the index of population change

Source: Vad ska man ha ett land till? VINNOVA, 2013
The Poly-SUMP project

• Aim: To develop a new planning methodology focusing on needs of polycentric regions to develop Polycentric Sustainable Urban Mobility Plans

• 11 partners from Europe (IT, AT, GR, FR, NL, PT, SE, SI)
• Regional authorities, experienced consultants and research institutes
• 6 partner regions using the methodology

www.poly-sump.eu
Polycentric region – what is that?

**MONOCENTRIC CITY REGIONS**
Threshold: Capital city > 200,000 inhabitants

**POLYCENTRIC CITY REGIONS**
- Capital/largest city (< 200,000 inhabitants)
- Intermediate Cities (medium-to-small size)
  Threshold: Cities’ size > 5,000 inhabitants

**RURAL REGIONS**
- Small Towns (rural, touristic)

Distribution of urban functions:
- Urban core
- High
- Middle
- Low

Distribution of population:
- Urban sprawl
- Polycentric medium density settlement
- Low density settlement

Rural regions
THE POLY-SUMP METHODOLOGY

Understanding your region

Creating common ground and vision

Poly-SUMP
Understanding your region

Creating common ground and vision

Poly-SUMP
UNDERSTANDING YOUR REGION - REGIONAL PROFILE

The regional transports
- Interdependence index in transport demand (working day)
- Share of non-motorised trips (working day)
- Share of public transport trips (working day)
- Average distance to recreation
- Average travelling distance to work place

The regional structure
- Density of population
- Share of population living in the intermediate poles over the total population
- Distribution of inhabitants
- Distribution of work places
- Distribution of population related to distribution of work places

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CREATING COMMON GROUND AND VISION USING FUTURE SEARCH WORKSHOP

- Well known method from research on collaboration
- A condensed process
- Getting ”the whole system in the room” – 60-80 people
- Lots of different stakeholder groups: experts, decision makers etc
- 17 hours with the same group in 3 days
FUTURE SEARCH WORKSHOP
FUTURE SEARCH WORKS!

- Shorten the planning process
- Increases understanding between stakeholders
- Consistent with research and experience
- Replaces meetings effectively
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OTHER WAYS TO USE THE RESULT

- Make a Poly-SUMP
- Complementing existing regional transport plan
- Highlighting parts of existing plans
- Initiative to start a process
- Pressure on mobility issues
- Benchmarking and exchanging knowledge
- Using the network
Possibility to compare with other similar regions

Multiple ways of using the result

Time efficient and networking for collaboration
POSSIBILITIES AND DIFFICULTIES COMPARED TO A CONVENTIONAL WAY OF MAKING A SUMP

- Better regional understanding of local needs
- Networking
- Fostering creativity
- Efficient
- Backcasting and goal oriented
- Bottom-up approach
- Legitimacy of actors
- Many people for a long time
- Right stakeholder mix
- Financing of the actions
THE POLY-SUMP METHODOLOGY

Understanding your region → Creating common ground and vision → Poly-SUMP
What happens in the project?

• Tomorrow – 3 days of transferability workshop: Can this methodology be used in other regions?
• Project ends this year
Thank you!

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