Sustainable urban mobility planning

Training workshop on
Integrated land use and transport planning for better cities

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Content

• Why do we need an integrated mobility planning culture? (4 slides)
• What is the European response to support sustainable urban mobility planning? (2 slides)
• How does sustainable urban mobility planning work? (18 slides)
Urban areas facing complex transport planning problems

- Organisational divide affects transport planning
- Planning restricted within administrative boundaries
- Lack of public acceptance hampers implementation
- Uncertainty about data and impacts
“No more conventionally-fuelled cars in cities”* by 2050

...another administrative burden for overworked local government officials?

* Transport White Paper 2011
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National experiences with integrated transport planning

“Our research demonstrates that the LTP process is sound in its fundamental principles and is delivering larger and broader programmes”

(Long Term Process and Impact Evaluation of the Local Transport Plan Policy, DfT, 2007)

Déplacements – Urbanisme – Environnement, Certu, 2009)

- Un constat : le fossé culturel a longtemps été très profond entre les hommes « des réseaux » et les « urbanistes » mais les cultures professionnelles des déplacements et de la politique de la ville se rapprochent
- Un des freins est la diversité des échelles de temps et d’espace qui régulent leurs activités (F.-X. Roussel)
- Pourtant une culture commune est en train de naître
Advantages of integrated transport planning

- Can help to meet legal requirements e.g. EU Air Quality Directive
- Netherlands, France, England – key to getting transport funding from central government
- Work with different sectors, e.g. health, to get additional resources for transport
- Helps to plan transport systematically to allow sustainable development of urban space
Sustainable Urban Mobility Plans have gained increased recognition and importance at European level

- Action Plan on Urban Mobility (2009)
- European Council of Ministers (2010)
- Transport White Paper (2011)
  - Examining the possibility of a mandatory approach for cities of certain size, according to national standards based on EU guidelines.
  - Link regional development and cohesion funds to cities and regions that have submitted a current, independently validated Urban Mobility Performance and Sustainability Audit certificate.
Development of EU guidelines for SUMP

ELTIS Plus:
• guidelines and training materials for sustainable urban transport planning
• awareness-raising and training of transport professionals in Europe
What’s the core of sustainable urban mobility planning?

- An effective approach to work towards a **planning practice and culture** that aims at truly sustainable urban transport and mobility patterns
- Planning for the future of your city: “Planning for People”
- **Growing from existing practices** in European cities and moving to the **right direction** in joint efforts
Characteristics of sustainable urban mobility planning

• Active **involvement** of all stakeholders and the engagement of citizens
• Commitment to **sustainability**, i.e. balancing social equity, environmental quality and economic development
• Looking "**beyond the borders**"
  – an integrated approach between policy **sectors**
  – cooperation between **authority** levels
  – coordination across **neighbouring** authorities
• Focus on achieving ambitious, measurable **targets**
• Targeting **cost internalisation** i.e. reviewing transport costs and benefits for society
• Including all steps of the **life cycle** of policy making and implementation
The SUMP cycle

- A full SUMP cycle includes four main phases:
  I: Preparing well for the planning process
  II: Rational and transparent goal setting
  III: Elaborating the plan
  IV: Implementing the plan

- SUMP Guidelines developed in ELTISplus:
  11 Elements (= main steps) and 32 Activities (= detailing specific tasks)

- SUMP elements and activities provide a logical rather than a sequential structure – obvious timing requirements, but process resembles cycle of activities, partially running in parallel

- Graphical overview simplified for communication purposes
Starting Point: "We want to improve mobility and quality of life for our citizens!"

1. Determine your potential for a successful SUMP
2. Define the development process and scope of plan
3. Analyse the mobility situation and develop scenarios
4. Develop a common vision
5. Set priorities and measurable targets
6. Develop effective packages of measures
7. Agree on clear responsibilities and allocate funding
8. Build monitoring and assessment into the plan
9. Adopt Sustainable Urban Mobility Plan
10. Ensure proper management and communication
11. Learn the lessons

Milestone: Final impact assessment concluded
Milestone: SUMP document adopted
Milestone: Measures identified
Milestone: Analysis of problems & opportunities concluded

Sustainable Urban Mobility Planning
Phase I: Preparing well

Underlying motivation

Starting point: “We want to improve mobility and quality of life for our citizens!”

→ Commitment to sustainability is crucial!
Phase I: Preparing well

1. Determine your potential for a successful SUMP → be ambitious, but also realistic about what is possible and who will become involved
Phase I: Preparing well

2. Define development process and scope of plan

- Geographical scope
- Leading partner
- Plan stakeholder and citizen involvement
- Policy coordination & actor cooperation
- Management arrangements

To-do list for SUMP preps

OUR SUMP WORKPLAN
Phase I: Preparing well

3. Analyse the mobility situation and develop options
Milestone: Analysis of problems and opportunities concluded
Phase II: Rational and transparent goal setting

4. Develop a common vision of mobility and beyond (your city in 20 years?)
Phase II: Rational and transparent goal setting

5. Set priorities and measurable targets

7% increase in public transport use by 2020
Phase II: Rational and transparent goal setting

6. Develop effective packages of measures that respond to objectives

Milestone: Measures identified
Phase III: Elaborating the plan

7. Agree clear responsibilities and allocate funding
Phase III: Elaborating the plan

8. Build monitoring and evaluation into the plan
Phase III: Elaborating the plan

9. Adopt the plan and communicate results

Milestone: SUMP adopted
Phase IV: Implementing the plan

10. Ensure proper management & communication (when implementing the plan)

- Detail measure implementation
- Cooperate with stakeholders
- Inform citizens
- Access restriction measure
- Deliver goals effectively
- Ensure sound coordination
- Check progress
Phase IV: Implementing the plan

11. Learn the lesson

Milestone: Final impact assessment concluded
Evolution of sustainable urban mobility planning with each new planning cycle

Unlocking the potential of your city more and more!
ELTISplus support

- Participatory knowledge consolidation and EU state of the art
- Offering three training components
  - awareness raising
  - technical training
  - experience exchange
Make it happen!

http://www.mobilityplans.eu

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