Planning for People! Cycling as part of Sustainable Urban Mobility Plans

Siegfried Rupprecht, Rupprecht Consult GmbH

Velo-City
Vienna/Austria, 11 June 2013
Can a city change its face?

the 80ies

gent:

today

Planning for People

Velo-City 2013 - Vienna 11 June 2013
SUMP can make the difference!

Korenmarkt in the 1980’s and today
SUMP: a concept promoted by the EU

- **Action Plan on Urban Mobility 2009**
  - 20 actions at EU level/ Action 1: SUMP
- **EU Transport Ministers** support SUMP
- **European Parliament** calls for introduction
- Transport **White Paper 2011**: Action 31
- Requirement in **CIVITAS Call 2011**
- **EU Projects**: ELTISplus SUMP, QUEST, ADVANCE, PUMAS…. more to come
- **Urban Mobility Package** (spring 2013)
- Directive, Support Framework, …?
SUMPs in the EU Transport White Paper (2011)

- to "establish procedures and financial support mechanisms" at European level for preparing Urban Mobility Audits and Urban Mobility Plans;

- to "examine the possibility of a mandatory approach for cities of a certain size, according to national standards based on EU guidelines";

- to link regional development and cohesion funds to cities and regions that have submitted a current, and independently validated Urban Mobility Performance and Sustainability Audit certificate;

- to consider the establishment "of a European support framework for a progressive implementation of Urban Mobility Plans in European cities."
Characteristics of sustainable urban mobility planning

• A **participatory approach** that involves citizens and stakeholders from the outset and throughout the planning process

• A pledge for **sustainability** to balance economic development, social equity and environmental quality

• An **integrated approach** that considers practices and policies of different policy sectors, authority levels, and neighbouring authorities

• A **clear vision, objectives** and a focus on **achieving measurable targets** that are embedded in an overall sustainable development strategy

• A review of transport **costs and benefits**, taking into account wider societal costs and benefits
“… strategic plan designed to satisfy the mobility needs of people and businesses in cities and their surroundings for a better quality of life. It builds on existing planning practices and takes due consideration of integration, participation, and evaluation principles.”
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Fred Kent, President of „Project for Public Space“, [www.pps.org](http://www.pps.org)

**Planning for People**

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Scope of SUMPs

**Policies and measures** should address:

- All modes and forms of transport
- Entire urban agglomeration
- Public and private
- Passenger and freight
- Motorised and non-motorised
- Moving and parking
- Door to door mobility
ELTISplus: the reference project for SUMP

- Knowledge **consolidation, awareness raising** and **training** on SUMP in 31 European countries
- **Guidelines** on Developing and Implementing a Sustainable Urban Mobility Plan
- Based on broad **practitioner input** from all over Europe
  - 49 interviews with stakeholders/26 countries
  - online survey, expert consultations
  - workshops with 54 experts from 19 countries
- [www.mobilityplans.eu](http://www.mobilityplans.eu)
The SUMP planning 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)

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

- It is a framework for the development and ratification of an SUMP
SUMP ELEMENTS AND ACTIVITIES

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

Implementing the plan

Preparing well

Sustainable Urban Mobility Planning

Elaborating the plan

Rational and transparent goal setting

Milestone: Measures identified

Milestone: SUMP document adopted

Milestone: Final impact assessment concluded

Milestone: Analysis of problems & opportunities concluded
1. Preparing well

1.1 Commit to overall sustainable mobility principles
1.2 Assess impact of regional/national framework
1.3 Conduct self-assessment
1.4 Review availability of resources
1.5 Define basic timeline
1.6 Identify key actors and stakeholders

2. Define the development process and scope of plan
2.1 Look beyond your own boundaries and responsibilities
2.2 Strive for policy coordination and an integrated planning approach
2.3 Plan stakeholder and citizen involvement
2.4 Agree on workplan and management arrangements

3. Analyse the mobility situation and develop scenarios
3.1 Prepare an analysis of problems and opportunities
3.2 Develop scenarios

Milestone: Analysis of problems & opportunities concluded
2. Rational and transparent goal setting

Rational and transparent goal setting

4. Develop a common vision
   - 4.1 Develop a common vision of mobility and beyond
   - 4.2 Actively inform the public

5. Set priorities and measurable targets
   - 5.1 Identify the priorities for mobility
   - 5.2 Develop SMART targets

6. Develop effective packages of measures
   - 6.1 Identify the most effective measures
   - 6.2 Learn from others' experience
   - 6.3 Consider best value for money
   - 6.4 Use synergies and create integrated packages of measures

Milestone: Measures identified

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3. Elaborating the plan

Milestone: SUMP document adopted

- Check the quality of the plan
- Adopt the plan
- Create ownership of the plan

9. Adopt Sustainable Urban Mobility Plan

8. Build monitoring and assessment into the plan

7. Agree on clear responsibilities and allocate funding

Assign responsibilities and resources
Prepare an action and budget plan

Arrange for monitoring and evaluation

Planning for People
4. Implementing the plan

Milestone: Final impact assessment concluded

Update current plan regularly 11.1
Review achievements - understand success and failure 11.2
Identify new challenges for next SUMP generation 11.3

Implementing the plan

10. Ensure proper management and communication
   - Manage plan implementation 10.1
   - Inform and engage the citizens 10.2
   - Check progress towards achieving the objectives 10.3

11. Learn the lessons

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Stakeholder and Citizen Involvement in Planning Process

• Thematic working groups and debates with local stakeholders and relevant authorities
• Public involvement through mobility forum and “mardi du PDU” (“SUMP Tuesdays”)


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Looking ‘beyond the borders’

- Joint Local Transport Plan for the West of England → cooperation of four Councils
- Works alongside Local Enterprise Partnership, Core Strategies and Local Strategic Partnerships of the four councils and with partners in the bus industry and through Memoranda of Understanding with the Highways Agency, health sector, Network Rail and train operators.

Integrated concept

Fruitful long-term approach for urban mobility

68% of all trips with sustainable modes

Urban mobility plan (VEP) linked to land-use planning ⇒ integrated concept

Well-coordinated mobility measures (PT, cycling, restrictions, parking & traffic management, ...)

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Implementation with the public in mind

Active information to the public about the adaption of the railway station

350,000 €/annum


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Ambitious, measurable targets

LTP 01: People killed or seriously injured in road traffic accidents

The proposed national road safety targets outlined by the Department for Transport in July 2009 sought a 33% reduction in casualties killed or seriously injured by 2020. We have therefore set initial targets for the period to 2012 for this indicator in line with this reduction.

Figure 5.2 shows progress against this indicator since 1994, and the initial LTP3 target for 2012.

Figure 5.2 Indicator LTP 01: People killed or seriously injured in road traffic accidents in Cambridgeshire

Initial target:
No more than 345 people killed or seriously injured in 2012.
Reviewing the achievements

Achievements 2001-2006:

- Bus patronage growth of 45%
- Peak-hour urban traffic lower than 1999 levels
- A high quality Park & Ride service
- A 10% increase in non-car modes for trips to the city centre at peak times
- Over 20% reduction in road accidents

Success factors of SUMP

- wide political commitment to a long-term sustainable development process (=political culture)
- "buy in" and support of citizens
- good marketing
- success of measures (impact)
- continued funding
- external support (e.g. EU Project)

- SUMP = establishing an irreversible innovation & cooperation process
Urban Mobility and SUMP Information Sources

• **ELTISplus (SUMP)** – [www.mobilityplans.eu](http://www.mobilityplans.eu)
  - **Guidelines** on the development and implementation of SUMP
  - **Brochure** in 16 languages
  - **Video** (see www.eltis.org => video sustainable urban mobility planning)
  - **Awareness raising** events, **technical training** and **experience exchange** workshops in national languages in more than European countries
  - **Document library**

• **ELTIS** – the Urban Mobility Portal – [www.eltis.org](http://www.eltis.org)
  - **Case studies** and **best practice examples**
  - **Videos**
  - **Friends of Eltis**

• **CiViTAS Initiative** – Cleaner and Better Transport in Cities – [www.civitas.eu](http://www.civitas.eu)

• **Sustainable Urban Mobility Campaign** - [www.dotherightmix.eu](http://www.dotherightmix.eu)
Next steps in Europe

• Further promotion of the SUMP concept
  – Awareness raising – training – experience exchange
  – New projects
  – Awards

• Updated and final SUMP Guidelines in June 2013
  • Consultation and validation in April 2013

• Auditing / Labelling Projects

• Directive? Support Framework?

• Urban Mobility Package 2013
Summary:
SUMP EU Policy Issues

- Sustainable urban mobility **fully integrated** in EU policy
- Several EU **legislation and funding** initiatives underway
- All **levels of government** need to play a role
- "**Urban mobility package**" expected end 2013
- Sustainable urban mobility plans play a **key role** in implementation of EU policies
Summary 2: SUMP and Cycling

- Successful cycling plans
  - are an integral part of a sustainable urban mobility plan
  - are developed on the basis of agreed and state-of-the-art methodologies (e.g. SUMP guidance)
  - improve access to funding by creating a better planning basis (incl. EU funding)
  - explicitly link transport and other policy areas (e.g. health)
  - improve the impact of cycling policy (incl. in the local administration)
Thank you for your attention!

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www.mobilityplans.eu
## Interactive Exercise

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