



EUROPEAN CITIES AND REGIONS NETWORKING
FOR INNOVATIVE TRANSPORT SOLUTIONS

SUMP

A global solution...

Prague, 16/03/2016

Ivo Cré, Deputy Director, Polis

What is Polis ?

Network

Exchange of experiences

65 European cities & regions
7 global members

European initiatives

Innovation

European institutions

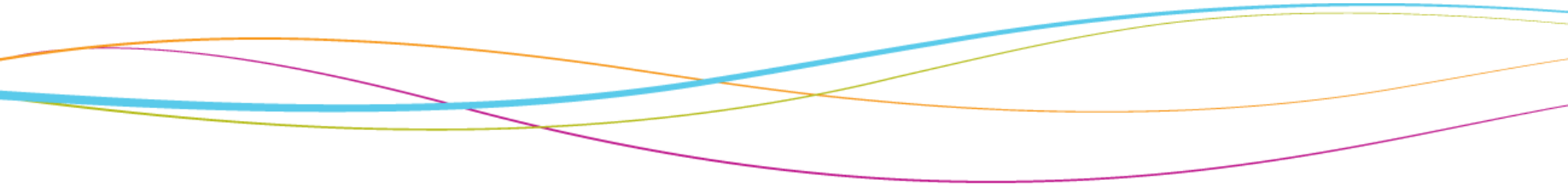
Sustainable Urban Mobility

environment
& health

mobility
& traffic efficiency

safety
& security

economic
& social aspects



EUROPE, not so long ago



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NEE IS NEE, KRIS

GEEN LANGE WAPPER DOOR ONZE STROT

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Urban Transport Challenges in Europe (and beyond)



Exposure to air pollution



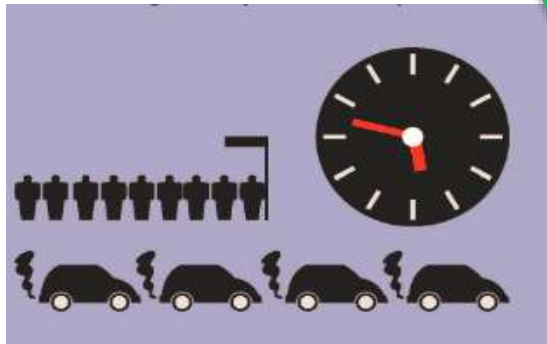
Share of all kilometres travelled by:
**WALKING + CYCLING
 + PUBLIC TRANSPORT**

Paris	87 %	Vienna	71 %
Barcelona	83 %	Valencia	67 %
Amsterdam	79 %	Berlin	60 %
Helsinki	75 %	Seville	60 %
Stockholm	75 %	Turin	59 %
Madrid	74 %	Stuttgart	49 %
Copenhagen	72 %		

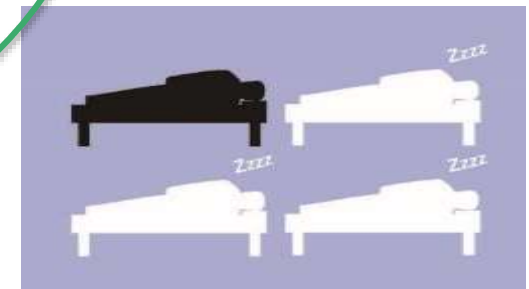
Transforming urban mobility



Growing urban population



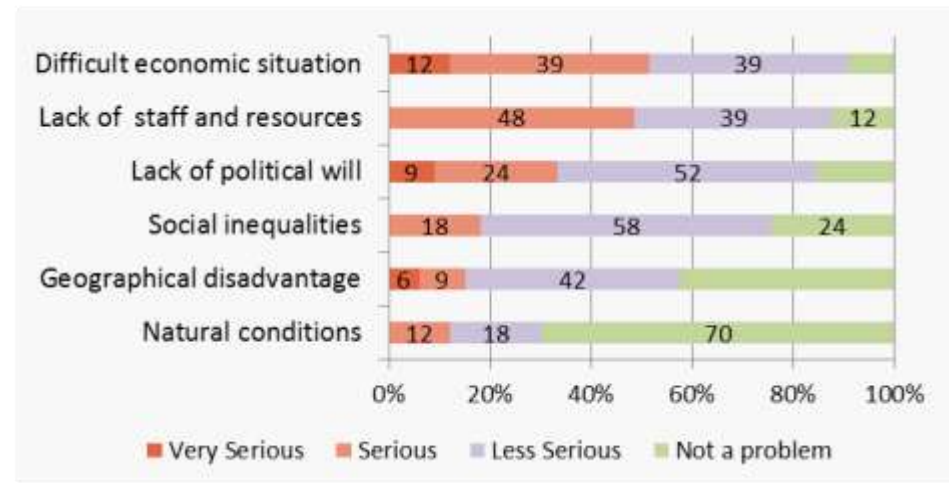
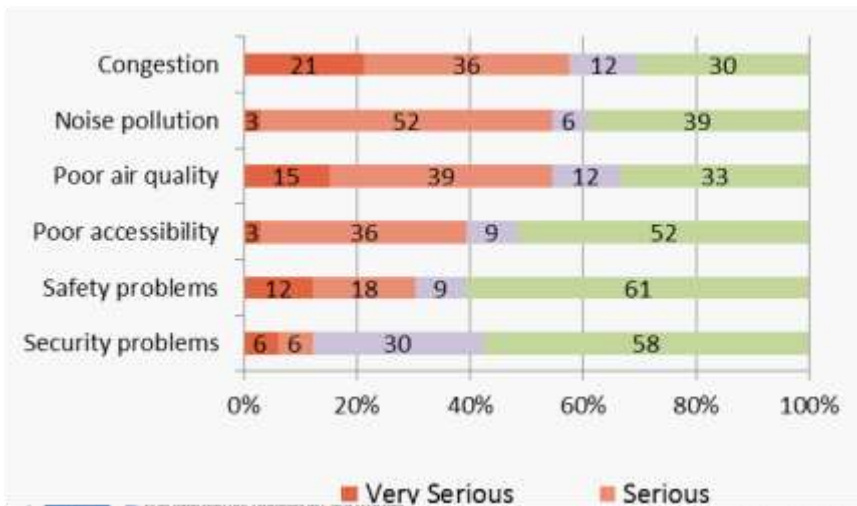
Commuting time spent



Exposure to night-time traffic noise

Status Quo in many cities and countries

- **Growing awareness to invest into more sustainable mobility solutions**
- **At the same time the local situation is becoming more severe and complicated**
- Infrastructure-oriented transport planning still dominates
- Lack of priority-setting of funding mechanisms promoting sustainable urban transport measures



Building a momentum for sustainable mobility solutions

- Transport is a key enabler of economic activity and social connectivity.
- We need to invest in sustainable mobility solutions now.
- We need planning instruments that taking into account stakeholders needs, without compromising on societal objectives and major sustainability challenges, such as climate change, air quality, safety, energy, security and efficiency in the use of space, economic and urban development.



Photo: Sao Paulo

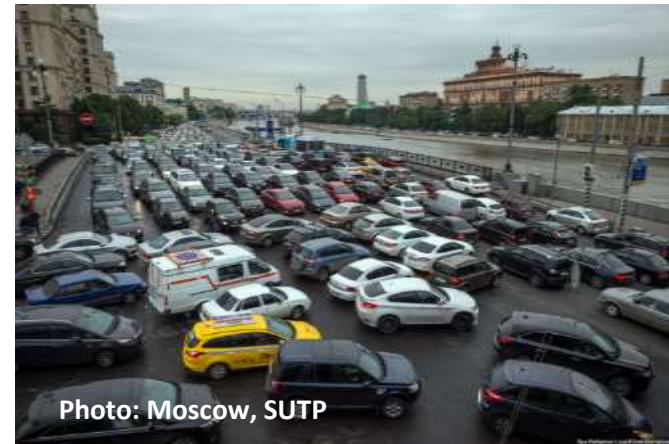


Photo: Moscow, SUTP



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Milestone:
Final impact assessment
concluded

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

Starting Point:
"We want to improve mobility and quality of life for our citizens!"

- 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

- 10.1 Manage plan implementation
- 10.2 Inform and engage the citizens
- 10.3 Clarify the objectives

11. Learn the lessons

10. Establish proper monitoring and communication

Implementing the plan

SUMP

Milestone:
SUMP
development

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

9. Adopt Sustainable Urban Mobility Plan

Sustainable Urban Mobility Planning

- 8.1 Arrange for monitoring and evaluation

8. Build monitoring and assessment into the plan

national and transparent goal setting

- 7.1 Assign responsibilities and resources
- 7.2 Prepare an action and budget plan

7. Agree on clear responsibilities and allocate funding

Milestone:
Measures identified

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

- 5.1 Identify the priorities for mobility
- 5.2 Develop SMART targets

5. Set priorities and measurable targets

4. Develop a common vision

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

3. Analyse the mobility and develop scenarios

- 2.1 Look beyond your own boundaries and responsibilities
- 2.2 Strive for policy coordination and alignment
- 2.3 Prepare stakeholder and citizen involvement
- 2.4 Agree on workplan and implementation arrangements
- Prepare an analysis of problems and opportunities

2. Define development priorities and scenarios

1. Determine your potential for a successful SUMP

Milestone:
analysis of problems and opportunities concluded

Milestone:
Final impact assessment
concluded

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

11. Learn the lessons

- 10.1 Manage plan implementation
- 10.2 Inform and engage the citizens
- 10.3 Check progress towards achieving the objectives

10. Ensure proper management and communication

Implementing the plan

Milestone:
SUMP document adopted

- 9.1 Check the quality of the plan
- 9.2 Adopt the plan
- 9.3 Create ownership of the plan

9. Adopt Sustainable Urban Mobility Plan

- 8.1 Arrange for monitoring and evaluation

8. Build monitoring and assessment into the plan

Elaborating the plan

- 7.1 Assign responsibilities and resources
- 7.2 Prepare an action and budget plan

7. Agree on clear responsibilities and allocate funding

Sustainable Urban Mobility Planning

Starting Point:
"We want to improve mobility and quality of life for our citizens!"

- 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. Determine your potential for a successful SUMP

Preparing well

- 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

4. Develop a common vision

Rational and transparent goal setting

- 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
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6. Develop effective packages of measures

Milestone:
Measures identified

- 6.1 Identify the most effective measures
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SUMP in EU

- Next to the official EU SUMP guidelines, several memberstates have national guidelines (ES, B, F, UK, SE, etc.)
- The EU (EC and EP) have committed to make SUMP a success.
- EU funding is gradually linked to SUMP availability
- A practical self assessment tool, as well as 220 plans are centralised at www.eltis.org

Call for action

- **SUMP is a valuable tool to materialise global energy, environment and social targets.**
- **We need more detail on transport in the HABITAT III documentation**
- **Global covenant of mayors: No Sustainable Energy Action Plan without SUMP!**
- **A multitude of SUMP tools is around!**
- **New EU projects will further deploy the SUMP concept: come and learn!**





The main focus of the SOLUTIONS project is on the exchange between cities from Europe, Latin America and the Mediterranean.

SOLUTIONS aims to foster knowledge exchange and boost the uptake of innovative sustainable urban mobility solutions through the further exploitation of existing knowledge.

The project is looking at the following thematic areas:

- public transport
- transport infrastructure
- city logistics
- **integrated planning / sustainable urban mobility plans**
- network and mobility management
- clean vehicles

Final conference: 14-15 April - Berlin

THANK YOU

Join the 3rd SUMP conference in Bremen – 12-13 April!

**Ivo Cré
Deputy Director
Polis**

**icre@polisnetwork.eu
www.polisnetwork.eu**



ADDRESSING KEY CHALLENGES OF SUSTAINABLE URBAN MOBILITY PLANNING

**Courtesy of www.sump-challenges.eu
www.urban-mobility-solutions.eu**



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