



InnovaSUMP

Interreg Europe



European Union
European Regional
Development Fund

Other SUMP innovations

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ARISTOTLE
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THESSALONIKI

19 April, 2017 | InnovaSUMP kick off meeting in Rome

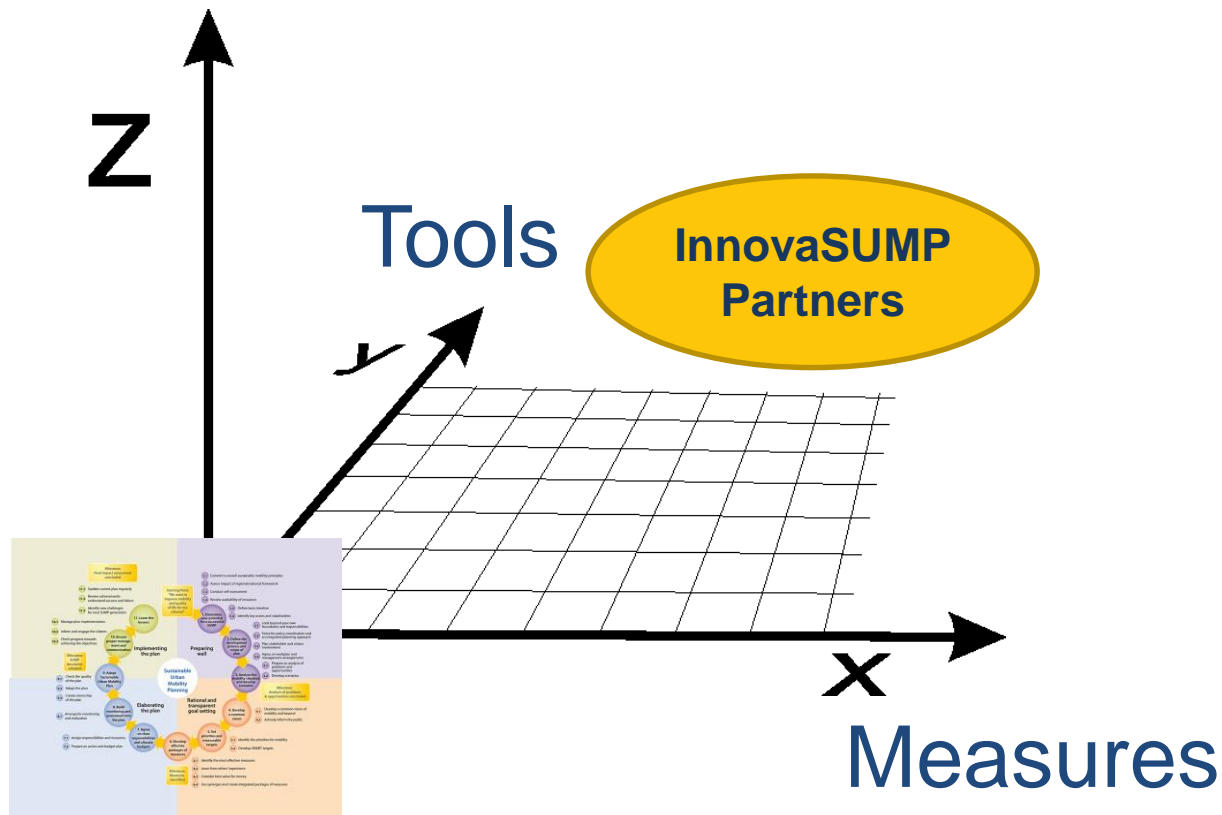
Presentation Layout

1. Innovation areas
2. SUMP Reference Areas
3. Innovative Tools
4. Innovative use of existing tools
5. Social Media exploitation
6. Use of Indicators
7. SUMP Stakeholder Engagement
8. Classification of measures
9. Examples of measures
10. A toolkit for measures' selection
11. The 10 Knowledge areas



Innovation areas

SUMP Reference Area



SUMP Reference Areas

1. Regional Level (e.g. PolySUMPs)
2. Metropolitan Level (Agglomeration)
3. Municipal Level
4. Municipal District Level
5. Micro level area (mall, university, etc)

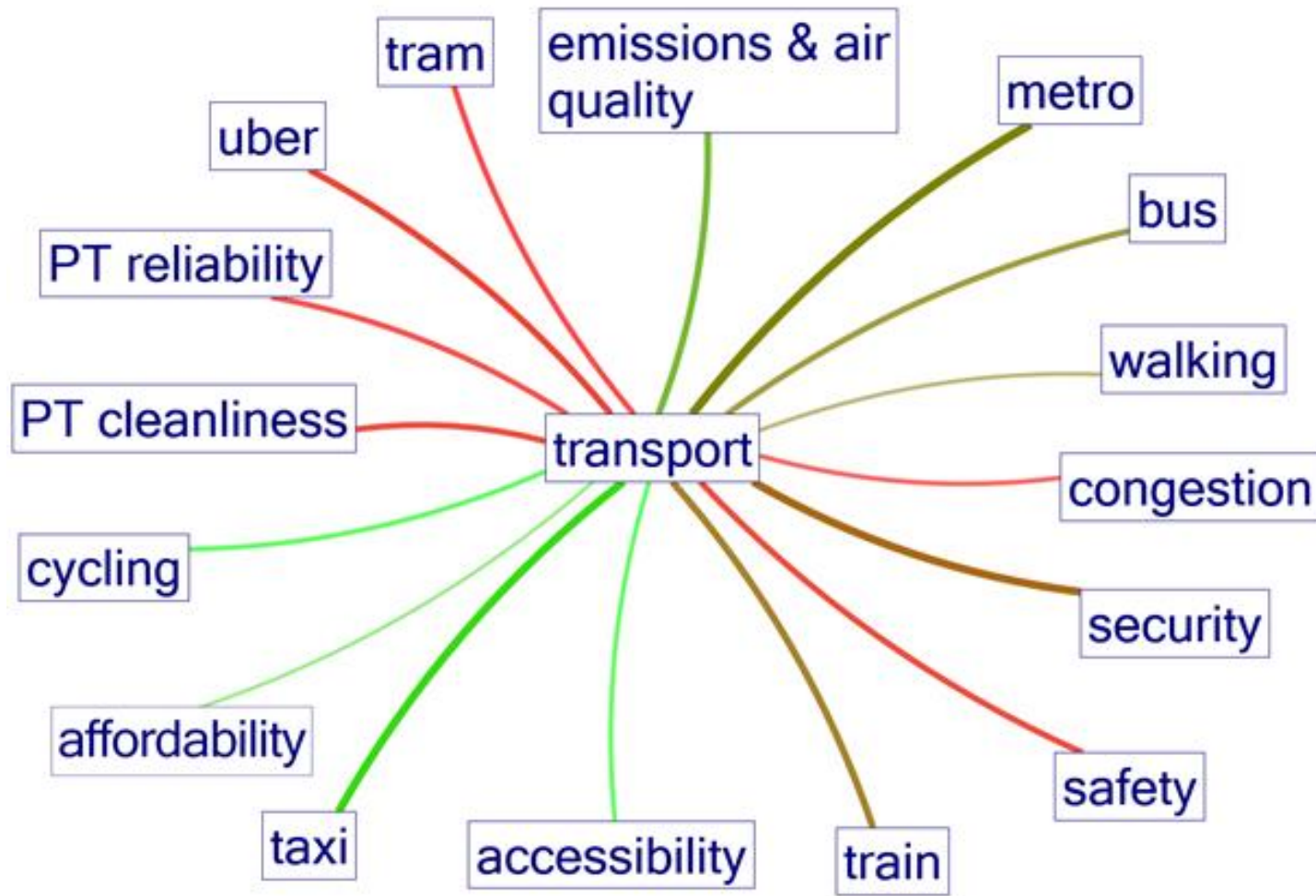
Importance of National SUMP Policy and National SUMP Framework

Innovative Tools (1/2)

1. Social Media

- ✓ Data collection
- ✓ Communication
- ✓ Public engagement
- ✓ Monitoring and evaluation

Social Media exploitation



Use of Indicators (indicative indicator list)

Scope	Indicators (using Social media or surveys)
Promotion of Public Transport (PT)	Level of satisfaction concerning PT services
	Level of satisfaction concerning PT integration
	Level of satisfaction concerning fare policy
	Level of satisfaction concerning each PT mode
	Level of satisfaction concerning integrated service (MaaS)
	Level of satisfaction concerning uber
	Perception of PT reliability
Promotion of non-motorised modes of transport	Level of satisfaction concerning walking conditions
	Level of satisfaction concerning bicycling conditions
Accessible urban environment	Perception of accessibility
Affordable transport system	Perception of transport affordability
Clean urban environment	Perception of emissions and air quality
	Perception of public space cleanliness
Safe and secure urban environment	Perception of safety
	Perception of security
Non-congested urban environment	Perception of congestion

Innovative Tools (2/2)

2. ICT related tools

- ✓ Web services
- ✓ Internet of Things (e.g. MaaS) – Involvement of private sector
- ✓ Communication
- ✓ Monitoring and evaluation

Innovative use of existing tools

3. Self Assessment

- ✓ CHALLENGE questionnaire
 - ❖ SUMP initiators' experience record
 - ❖ Organizational structure
 - ❖ Expert personnel
 - ❖ Procurement capabilities

4. Alternative scenarios' ranking methods

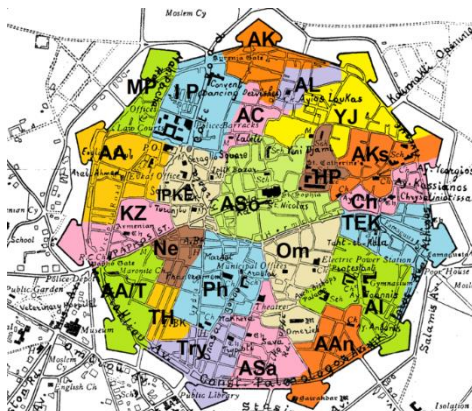
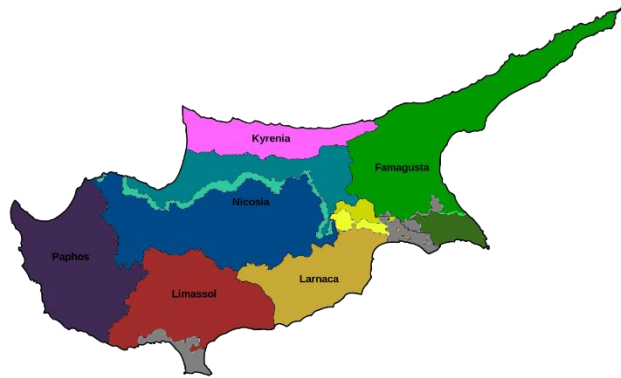
- ✓ Transportation Modelling (4-stage)
- ✓ Cost Benefit Analysis
- ✓ Multicriteria Analysis
- ✓ Multi Actor Multi Criteria Analysis (MAMCA)

Innovative use of existing tools

5. Mobility forum (Stakeholders group)

- ✓ Both vertical and horizontal co-operation
- ✓ Geographic, political, administrative and Interdepartmental co-operation
- ✓ Complexity issues
- ✓ Decision making

Mobility Forum role in SUMP Reference Area



**Mobility forum
complexity**

SUMP Stakeholder Engagement:

Different levels of involvement

Inform

- Timely information sharing at all stages of SUMP

Consult

- Listening & acknowledging concerns & feedback on how input influences decision

Involve

- Working together throughout SUMP stages. People informed how input influences decisions

Empower

- Promise to implement citizens' views in line with democratic principles

Collaborate

- Direct contribution to innovative ideas & solutions. Commitment from authority to take on board ideas in final Plan

SUMP Stakeholder Engagement: Involvement Tools

Public information material:

- Posters, notices and signs
- Letter, brochure
- Fact sheet, newsletter
- Promotion films/presentations
- Use of 3D models

Telephone and Broadcasting:

- Telephone techniques
- Local radio and television shows

Internet :

- Web based forums / public participation platform
- Social media – Twitter/Facebook

Surveying individuals

- Questionnaire surveys
- Stakeholder interviews

Information events:

- Exhibition
- Information centre, Info Point
- Information session and briefings
- Lectures, discussions
- Site visits

Engaging stakeholder groups:

- Community visits and study tours
- Focus groups
- Workshop engagement
- Technical working parties / groups

Engaging large groups:

- Sounding board groups
- Stakeholder conferences
- Transport visioning events
- 'Open space' events

Classification of Measures

- Distinguish between measures and projects!
- Defining optimum set of solutions for SUMP objectives:
 - ☐ Solutions considered for each objective
 - ☐ Measures/projects tested using the analysis tools as appropriate.
- **Different categories of measures including:**
 - ☐ **Infrastructure:** requires capital investment in physical works
 - ☐ **Operational measures:** describe actions to improve operation of transport (e.g. travel information, ticketing, traffic management or other intelligent transport systems)
 - ☐ **Organisational** measures: involve changes to the structures that oversee the implementation of transport solutions, implemented at institutional level or within specific authorities/agencies

Indicative SUMP measures (1/4)

1. Mobility Management

- Travel Awareness and promotion of mobility
- Mobility Planning
- Participation between stakeholders/citizens

2. Demand Management Strategies

- Promotion of bicycle and pedestrian trips
- Access management and use charging
- Parking Management

Indicative SUMP measures (2/4)

3. Clean vehicles and fuels

- Upgrade of Public Transport fleet
- Hybrid and electrical private cars
- Clean fuels and transport infrastructures

4. Intelligent Transport Systems - ITS

- Public Transport applications on ITS
- ITS for monitoring, management and enforcement
- Real time information provision

Indicative SUMP measures (3/4)

5. Safety and Security

- Safer road corridors, bicycle and pedestrian roads
- Improvement of safety and security feeling for pedestrians and vulnerable users

6. Flexible Transport Systems

- Improvement of transport services
- Fair and efficient pricing of services
- Accessibility improvement
- Multimodality

Indicative SUMP measures (4/4)

7. Reduce of Car usage through shared economies

- Bicycle sharing
- Car-sharing
- Car-pooling

8. City logistics

- Optimum distribution of goods
- Time plan for distribution of goods
- Fleet management
- Clean vehicles

A toolkit for measures' selection

The screenshot shows a web browser window displaying the KonSULT website. The browser's address bar shows the URL www.konsult.leeds.ac.uk. The website has a blue header with the KonSULT logo and navigation links: HOME, LINKS, GLOSSARY. A search bar is also present. The left sidebar contains a menu with the following items: Measure Option Generator, Policy Instruments: A Policy Guidebook, Transport Strategy: A Decision-Makers' Guidebook, What is KonSULT?, MOG Introduction, PG Introduction, DMG Introduction, and Contact Us. The main content area features a large banner image of a tram and a truck, followed by the heading "Welcome to KonSULT, the Knowledgebase on Sustainable Urban Land use and Transport". Below this, a paragraph describes the website's purpose: "KonSULT is designed to help policy makers, professionals and interest groups to understand the challenges of achieving sustainability in urban transport, and to identify appropriate policy measures and packages. It also provides detailed information on individual policy measures which will be of relevance to professionals, researchers and students." The mission statement follows: "KonSULT's mission is" followed by a bulleted list of objectives: to help cities quickly identify policy measures and packages, to provide more detail on suggested policy measures, and to outline the process of developing sustainable urban transport strategies. The footer mentions the website's development was supported by the UK Engineering and Physical Sciences Research Council, the UK Department for Transport, the European Commission, and the Rees Jeffreys Road Fund. The Windows taskbar at the bottom shows the date as 18/04/2017 and the time as 11:29.

xyz axes - Google Search X ten knowledge areas - G X KonSULT | Home X KonSULT | Home X How to Take a Screenshot X

www.konsult.leeds.ac.uk

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Knowledgebase on Sustainable Urban Land use and Transport

KonSULT

HOME | LINKS | GLOSSARY

KonSULT, the Knowledgebase on Sustainable Urban Land use and Transport Go

Measure Option Generator

Policy Instruments:
A Policy Guidebook

Transport Strategy:
A Decision-Makers' Guidebook

What is KonSULT?

MOG Introduction

PG Introduction

DMG Introduction

Contact Us



Co-funded by the Intelligent Energy Europe Programme of the European Union

Welcome to KonSULT, the Knowledgebase on Sustainable Urban Land use and Transport

KonSULT is designed to help policy makers, professionals and interest groups to understand the challenges of achieving sustainability in urban transport, and to identify appropriate policy measures and packages. It also provides detailed information on individual policy measures which will be of relevance to professionals, researchers and students.

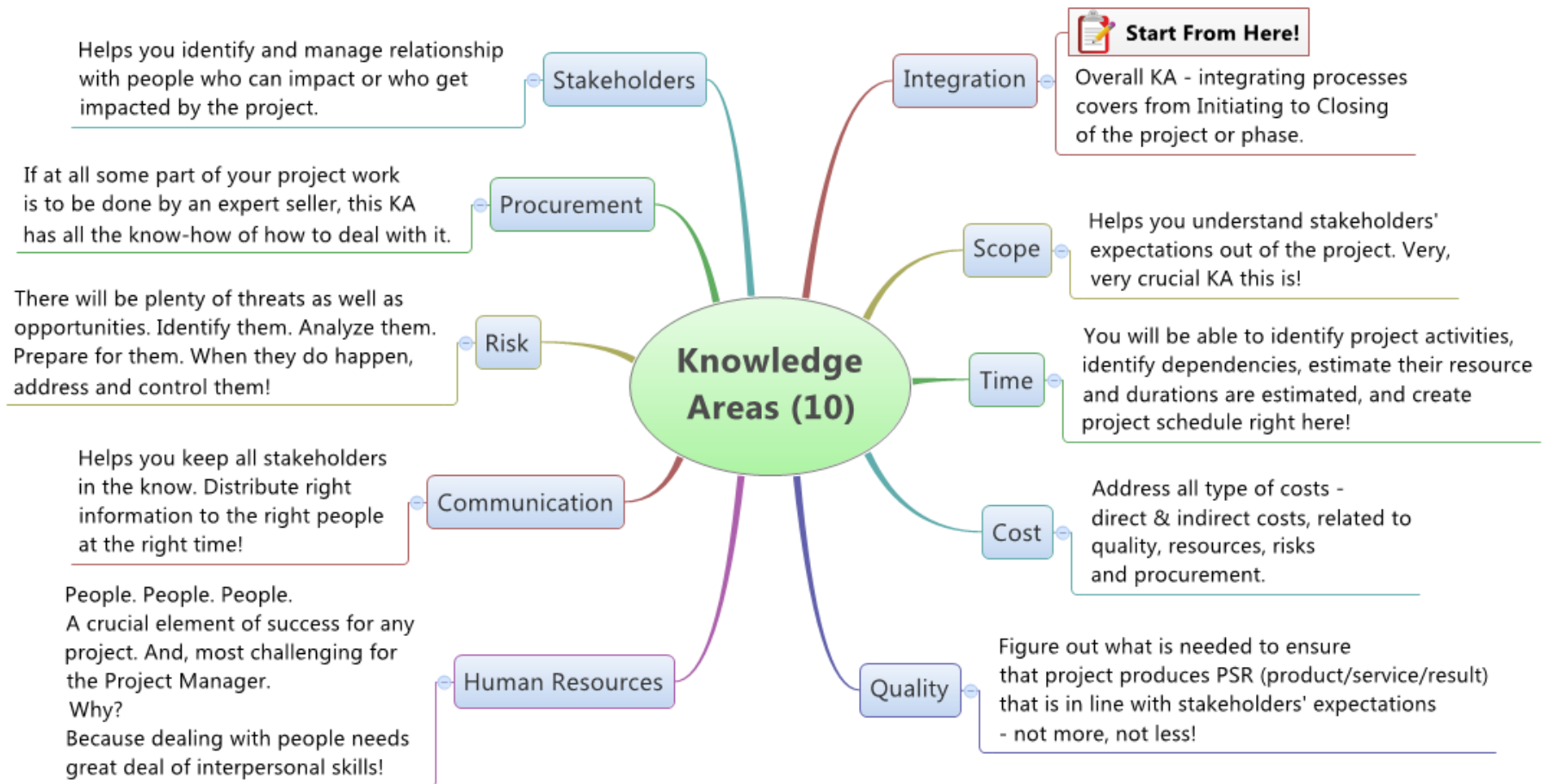
KonSULT's mission is

- to help cities quickly to identify policy measures and packages which may be of assistance in meeting their objectives, using the [Measure Option Generator](#)
- to provide more detail on the suggested policy measures (or "instruments") using the [Policy Guidebook](#); and
- to outline the process of developing sustainable urban transport strategies, and the concepts employed in the Measure Option Generator and Policy Guidebook, through the [Decision-Makers' Guidebook](#)

In developing KonSULT, we aim to contribute significantly to the effective development of Sustainable Urban Mobility Plans and hence to the achievement internationally of urban transport policy objectives of reduced congestion, an enhanced environment, greater safety, better access, fairer opportunities, improved quality of life and increased sustainability.

The development of KonSULT has been supported financially by the UK Engineering and Physical Sciences Research Council, the UK Department for Transport, the European Commission and the Rees Jeffreys Road Fund. The current version, with its upgraded website, expanded policy guidebook and enhanced option generation facilities, was supported

The 10 knowledge areas



To Remember, use the mnemonic :
"Integrating Scope and Time will Cost our Quality Human Resources to Communicate with a Risk of Procuring Stakeholders!"

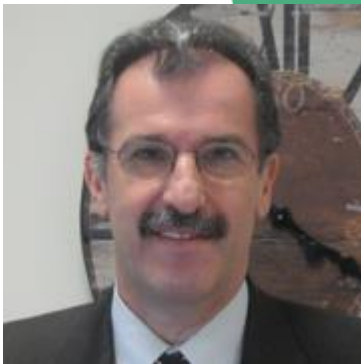
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Thank you!



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Questions welcome



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Projects media