



Sustainable Urban Mobility Plans 2.0: news, changes and implications for cities

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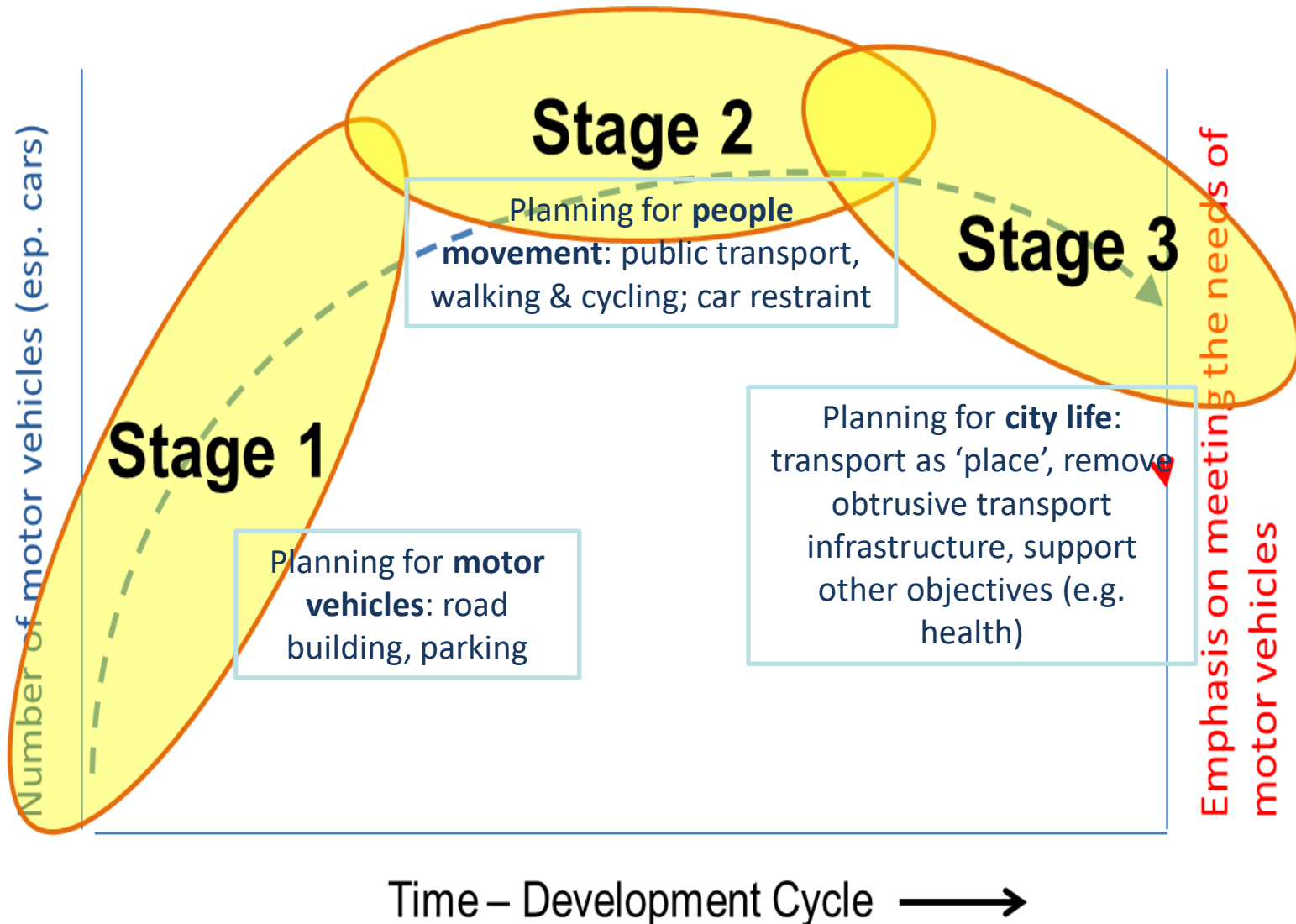
ELTIS
Prag, November 2019


Consequences of the 'Predict' and 'Provide' approach

- Longer journey times and congestion
- Increased greenhouse gas emissions
- Poor air quality
- Poor health - obesity, poor mental health / stress, cardiovascular diseases etc
- Car dominated city centres and neighbourhoods
- Accidents



Eltis Transport policy development process





Eltis Conventional transport planning (stage 1) vs SUMP (stage 2 and 3)

- Older style transport planning – which scheme do we want to build?
- SUMP: process to make our cities better more sustainable places:
 - Review transport-related problems
 - Set objectives to solve problems
 - Choose measures to meet objectives
 - Implement measures
 - Monitor, review, improve
- Summed up in a plan – but very much a process

SUMPs and traditional transport planning

Traditional Transport Planning		Sustainable Urban Mobility Planning
Focus on traffic	→	Focus on people
Primary objectives: Traffic flow capacity and speed	→	Primary objectives: Accessibility and quality of life, as well as sustainability, economic viability, social equity, health and environmental quality
Modal-focussed	→	Balanced development of all relevant transport modes and shift towards cleaner and more sustainable transport modes
Infrastructure focus	→	Integrated set of actions to achieve cost-effective solutions
Sectorial planning document	→	Sectorial planning document that is consistent and complementary to related policy areas (such as land use and spatial planning; social services; health; enforcement and policing; etc.)
Short- and medium-term delivery plan	→	Short- and medium-term delivery plan embedded in a long-term vision and strategy
Related to an administrative area	→	Related to a functioning area based on travel-to work patterns
Domain of traffic engineers	→	Interdisciplinary planning teams
Planning by experts	→	Planning with the involvement of stakeholders using a transparent and participatory approach
Limited impact assessment	→	Regular monitoring and evaluation of impacts to inform a structured learning and improvement process



Aim to integrate 3 main developments to the new guidelines:

- New trends in urban mobility became apparent
- Wealth of practical experiences from SUMP development and delivery
- Disruptive changes to the urban mobility system are at our doorstep

What does SUMP 2.0 provide?



Updated [main guidance](#) on the ideal SUMP process

- Including options to choose from
- Examples for tools and methods
- Good practise examples from cities

NEW Topic Guides with details and recommendations on established topics

NEW Practitioner Briefings that address emerging topics with a higher level of uncertainty



GUIDELINES FOR
**DEVELOPING AND IMPLEMENTING A
SUSTAINABLE URBAN MOBILITY PLAN**

SECOND EDITION



Topic Guides

- [Linking transport and health in SUMPs: How health supports SUMPs](#)
- [Harmonisation of Energy and Sustainable Urban Mobility Planning](#)
- [Sustainable Urban Logistics Planning](#)
- [Electrification: Planning for electric road transport in the SUMP context](#)
- [Funding and Finance of Sustainable Urban Mobility Measures](#)
- [Integration of Shared Mobility Approaches in Sustainable Urban Mobility Planning](#)
- [The Role of Intelligent Transport Systems \(ITS\) in Sustainable Urban Mobility Planning: Make smarter integrated mobility plans and policies](#)
- [Mobility As A Service \(MAAS\) and Sustainable Urban Mobility Planning](#)
- [Public Procurement of Sustainable Urban Mobility Measures](#)
- [Urban Road Safety and Active Travel in Sustainable Urban Mobility Planning](#)
- [UVAR and SUMPs: Regulating vehicle access to cities as part of integrated mobility policies](#)
- [Sustainable urban mobility planning in metropolitan regions](#)

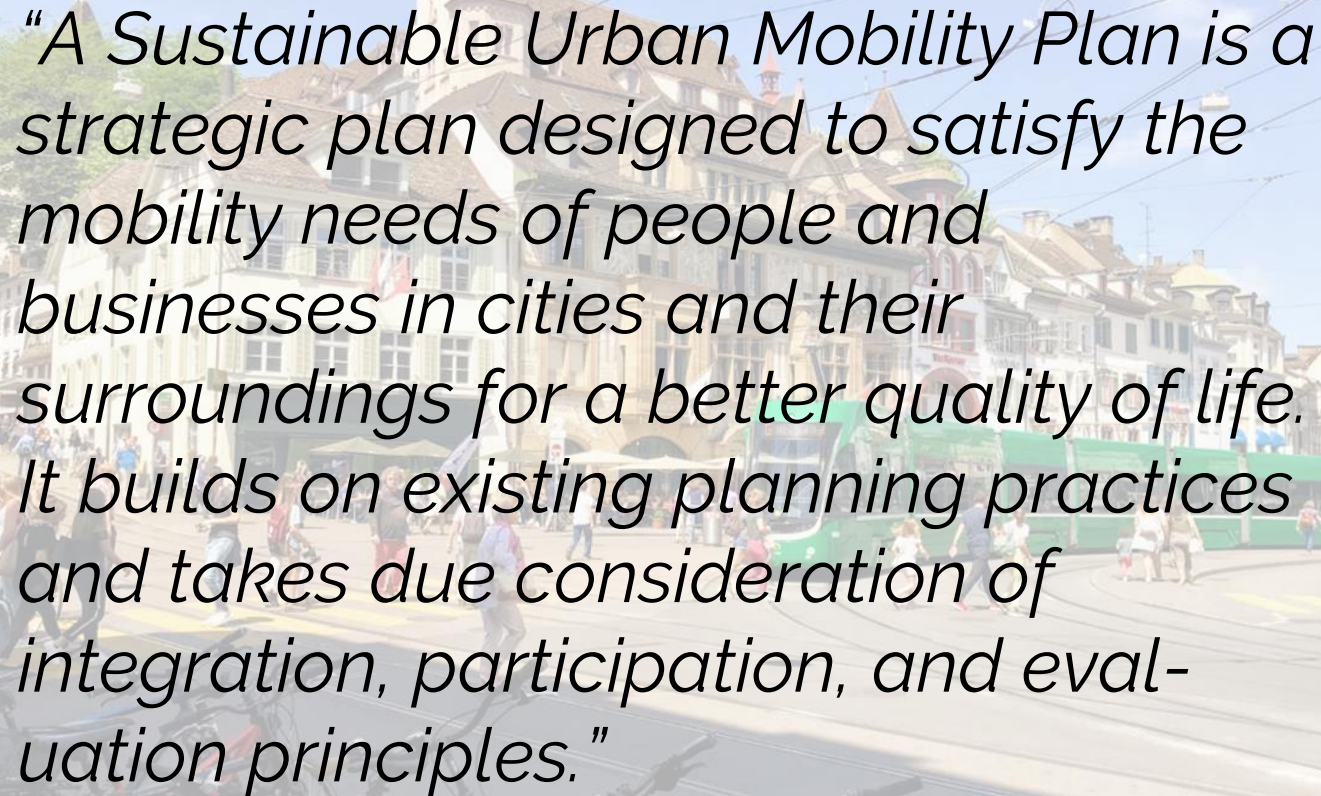


What does SUMP 2.0 provide?

Practitioner Briefings

- [Road Vehicle Automation in sustainable urban mobility planning](#)
- [Parking and Sustainable Urban Mobility Planning: How to make parking policies more strategic, effective and sustainable](#)
- [National support frameworks for Sustainable Urban Mobility Planning: National SUMP Supporting Programmes](#)
- [Supporting and Encouraging Cycling in Sustainable Urban Mobility Planning](#)
- [Supporting and Encouraging Walking in Sustainable Urban Mobility Planning](#)

<https://www.eltis.org/mobility-plans/topic-guides-and-practitioner-briefings>



“A Sustainable Urban Mobility Plan is a 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.”

The 8 crucial SUMP principles...



Plan for **sustainable** mobility in the entire **'functional city'**



Define a long-term **vision** and a clear **implementation** plan



Cooperate across institutional boundaries



Develop all transport **modes** in an **integrated** manner



Involve citizens and **stakeholders**



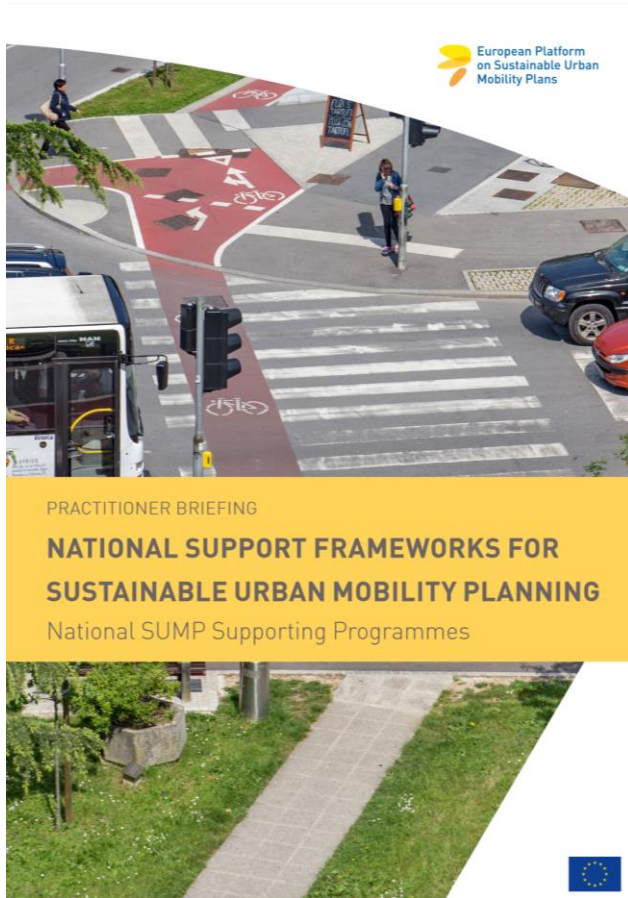
Arrange for monitoring and **evaluation**



Assess current and future **performance**



Assure **quality**




Aims at the uptake of SUMP concept


Elements of a national SUMP supporting programme:

- A national SUMP platform
- cross-sectoral cooperation and leadership
- SUMP guidance
- Financial support
- Bespoke advice and support
- Legislation

https://www.eltis.org/sites/default/files/national_support_frameworks_for_sustainable_urban_mobility_planning.pdf



 Milestone:
Measure implementation
evaluated

 Milestone:
Decision to prepare
a SUMP


12. Review and learn lessons

1. Set up working structures

11. Monitor, adapt and communicate

2. Determine planning framework

3. Analyse mobility situation

 Milestone:
Analysis of problems and
opportunities concluded

Implementation
and monitoring

Preparation
and analysis

4. Build and jointly assess scenarios


Strategy
development


5. Develop vision and objectives
with stakeholders

10. Manage implementation

Measure
planning

6. Set targets and indicators

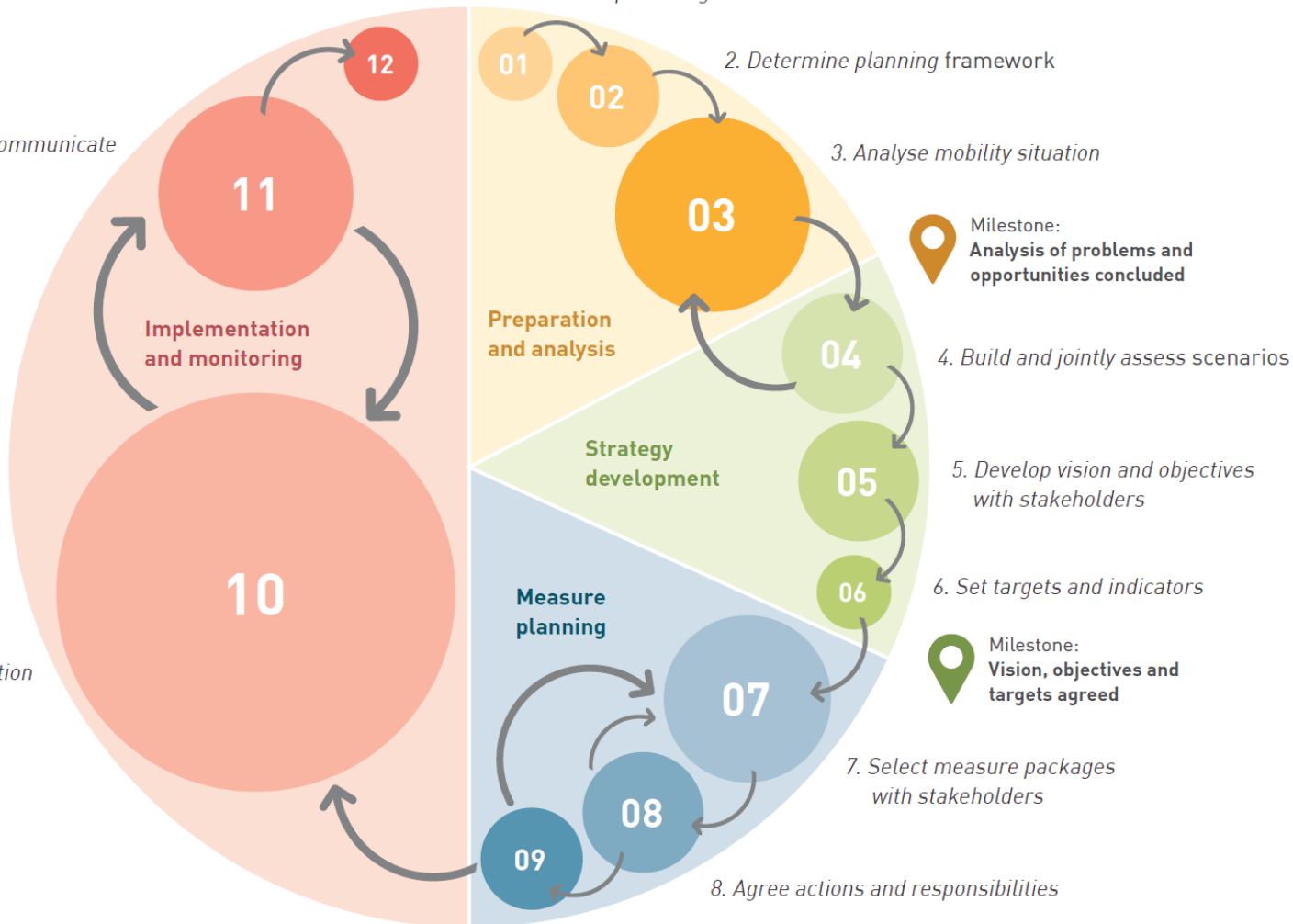
 Milestone:
Vision, objectives and
targets agreed

 Milestone:
Sustainable Urban
Mobility Plan adopted

9. Prepare for adoption and financing

7. Select measure packages
with stakeholders

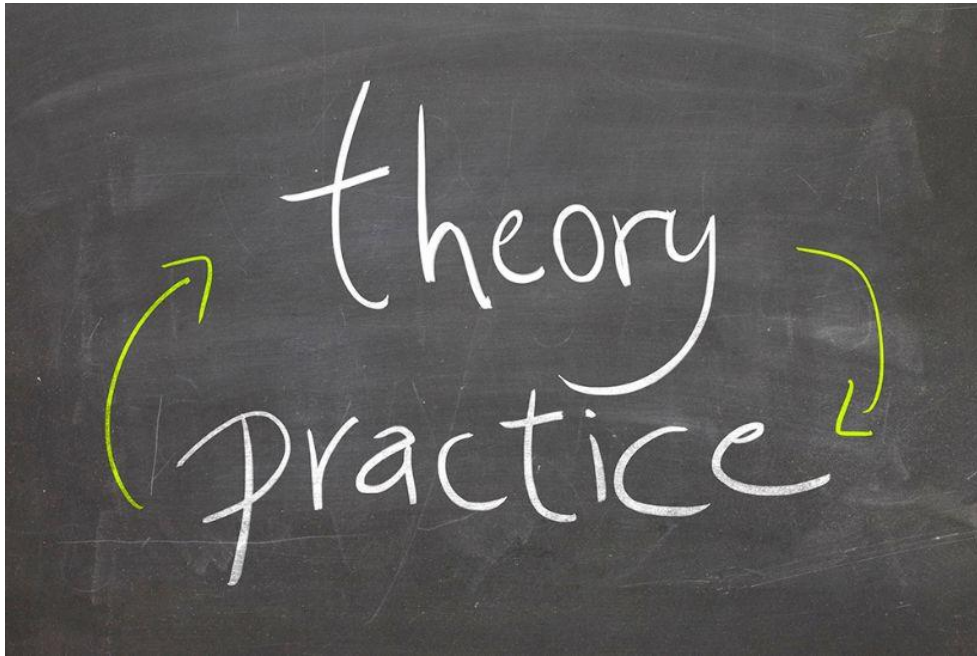
8. Agree actions and responsibilities





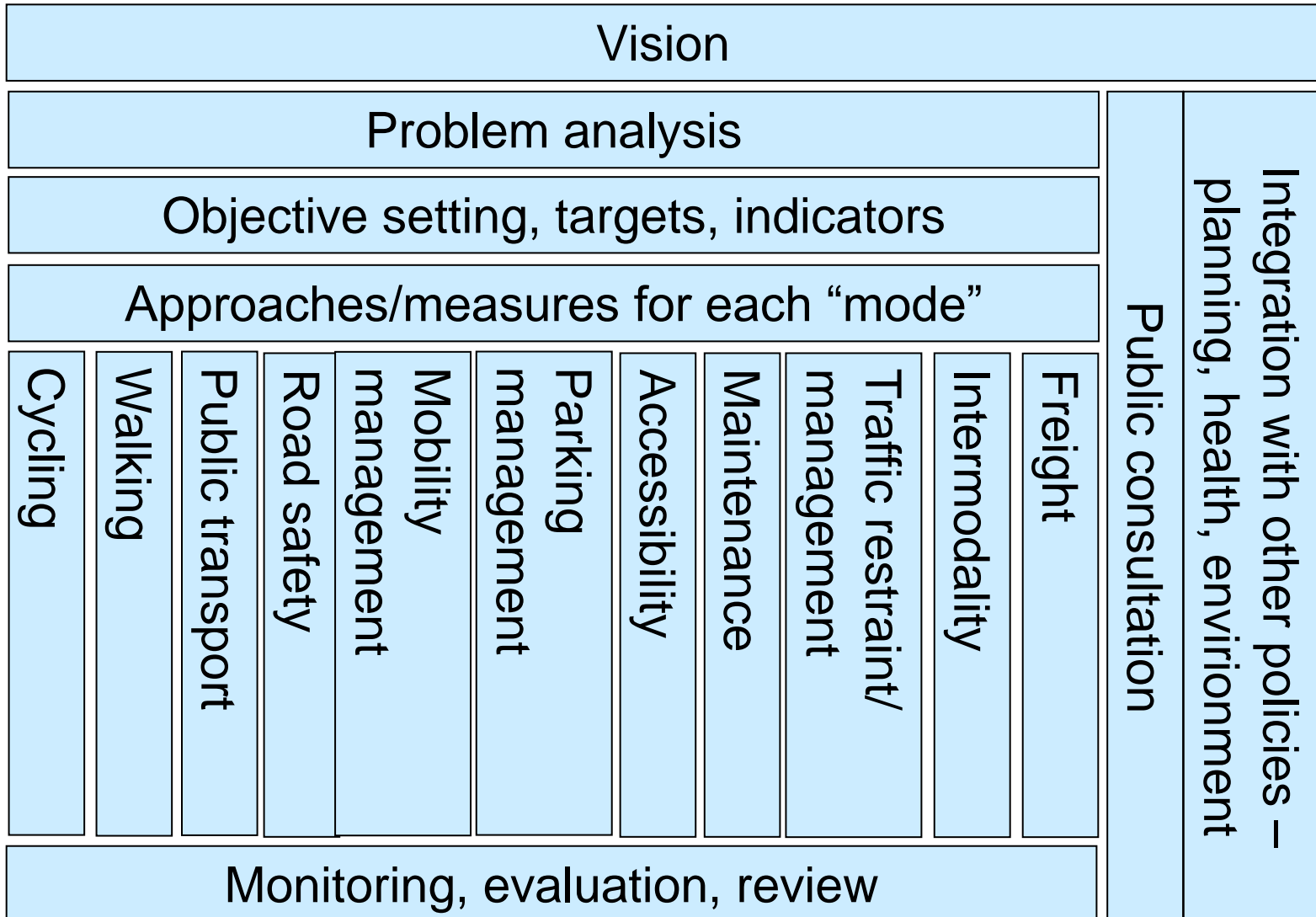
One SUMP to rule them all?





How could tailoring look like in practice?

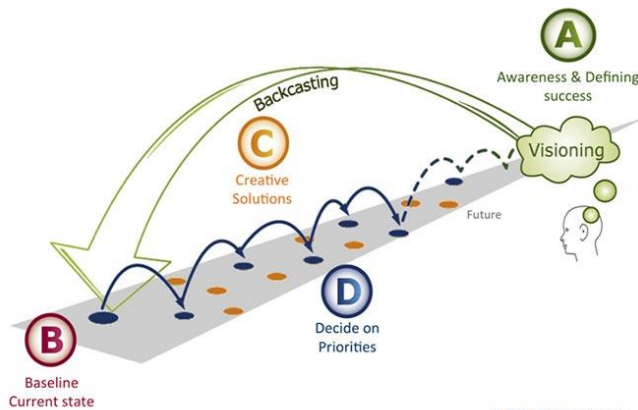
Structure of SUMP





Reverse the order of the process!

- Vision first followed by detailed analysis
- Talk on possible measures at the time of identifying priorities
- Revise measures at step of responsibilities and budget
- Iterate, if reasonable



What is Eltis?

Europe's main observatory on urban mobility

- Offers **multilingual information** on how to develop **urban transport systems** that use less energy while improving the mobility of freight and passengers and the quality of life.



- Facilitates the **exchange of knowledge** and **experiences** in the field of **sustainable urban mobility in Europe**.

What does Eltis offer?

Under three key themes:

DISCOVER, RESOURCES, PARTICIPATE

- Eltis provides the information, good practices, tools and communication channels needed to **help you turn your cities** into models of **sustainable urban mobility**



How can you participate?

DISCOVER

- News
- Case studies
- Facts and figures
- Topics
- EU legislation
- EMU

RESOURCES

- Tools
- Photos
- Videos
- Training materials
- EU funding

PARTICIPATE

- Events
- Job offers
- Forum
- Votes
- Comments
- Connection

Who is Eltis for?

Eltis is by and for professionals working in the fields of urban transport, environment, energy and health.



- Technical personnel and managers in local authorities
- Consultants, NGOs and lobby groups
- Universities and higher education institutions

Friends of Eltis



More than 3.000 professionals active in the urban mobility area who want to participate in shaping the urban mobility policy.

Benefits of registering as Friend of Eltis

- ✓ **Share your experience** (case studies, tools, training materials)
- ✓ **Promote** your news, events, job offers...
- ✓ **Connect** with other users to build networks
- ✓ **Free download** of videos and quality images
- ✓ Discuss and comment urban mobility issues
- ✓ Receive the **Eltis Mobility Update**



Eltis Mobility Update



- Latest developments in urban mobility
- Best case studies
- Forthcoming events, new tools, employment opportunities and more.

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