

Better City, Better Life

Sustainable Urban Mobility

A view from the EU



Problem and Diagnosis

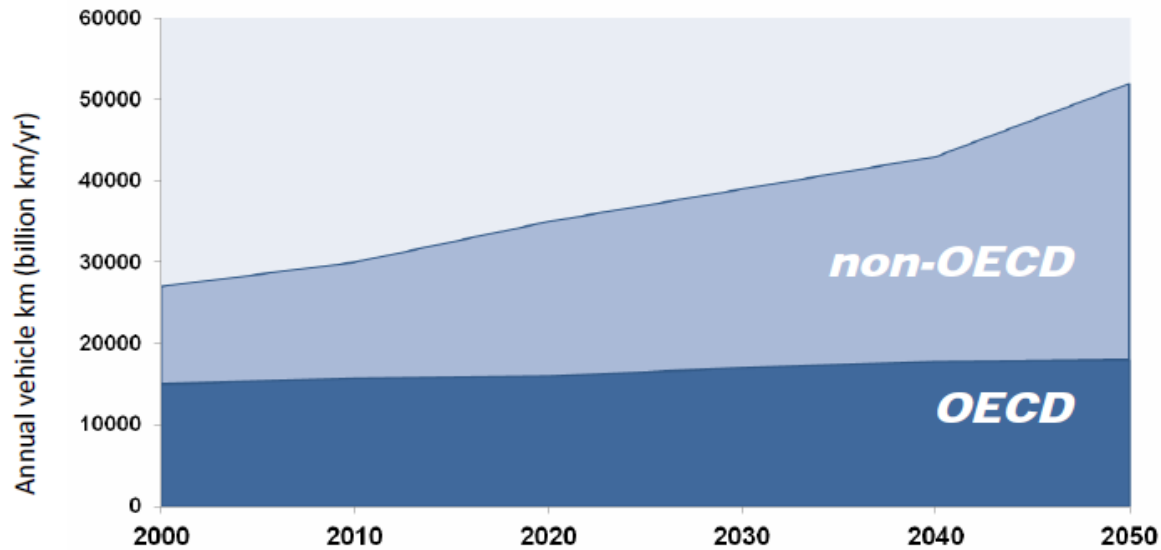
**Population*Income Rise*Urbanisation =
More Mobility**



Problem and Diagnosis

Global vehicle usage

*Not only more cars, but also **more driving***



Source : IEA/SMP, 2004

The vicious cycle



Integrated Approach - A Vision for Sustainable Transport





EU Tool: Sustainable Urban Mobility Plans (SUMP)

Sustainable Urban Mobility Plans have gained increased recognition and importance at European level

- Action Plan on Urban Mobility 2009 (20 Actions)
- Transport White Paper 2011



SUMP Concept

“A Sustainable Urban Mobility Plan is a ...



Sustainable Urban Mobility Plans

Transport

of people and goods

Vision

how the urban areas should look
twenty+ years from today

Mobility

being mobile, not necessarily
transporting something

Participation

of citizens and stakeholders

Integration

of all relevant sectors, disciplines,
and decision-making levels

Sustainable

balancing economy, ecology,
environment + inter- and intra-
generational justice

Quality of Life

expressed: in space for people,
better air, less noise, improved
health and reduced health cost,
ecosystem health, less traffic,
less pollution, time and cost
savings of sustainable urban
mobility solutions, etc.

Human Needs

to move freely, safe, efficient,
and at affordable prices

Urban Area

encompassing a city and its
surroundings, the functional city

Planning Culture

holistic approach moving away
from engineering-based and
infrastructure-based approach

Evaluation

focusing on achievable and
measurable targets

Strategic Plan

resulting from a process building
on existing planning practices

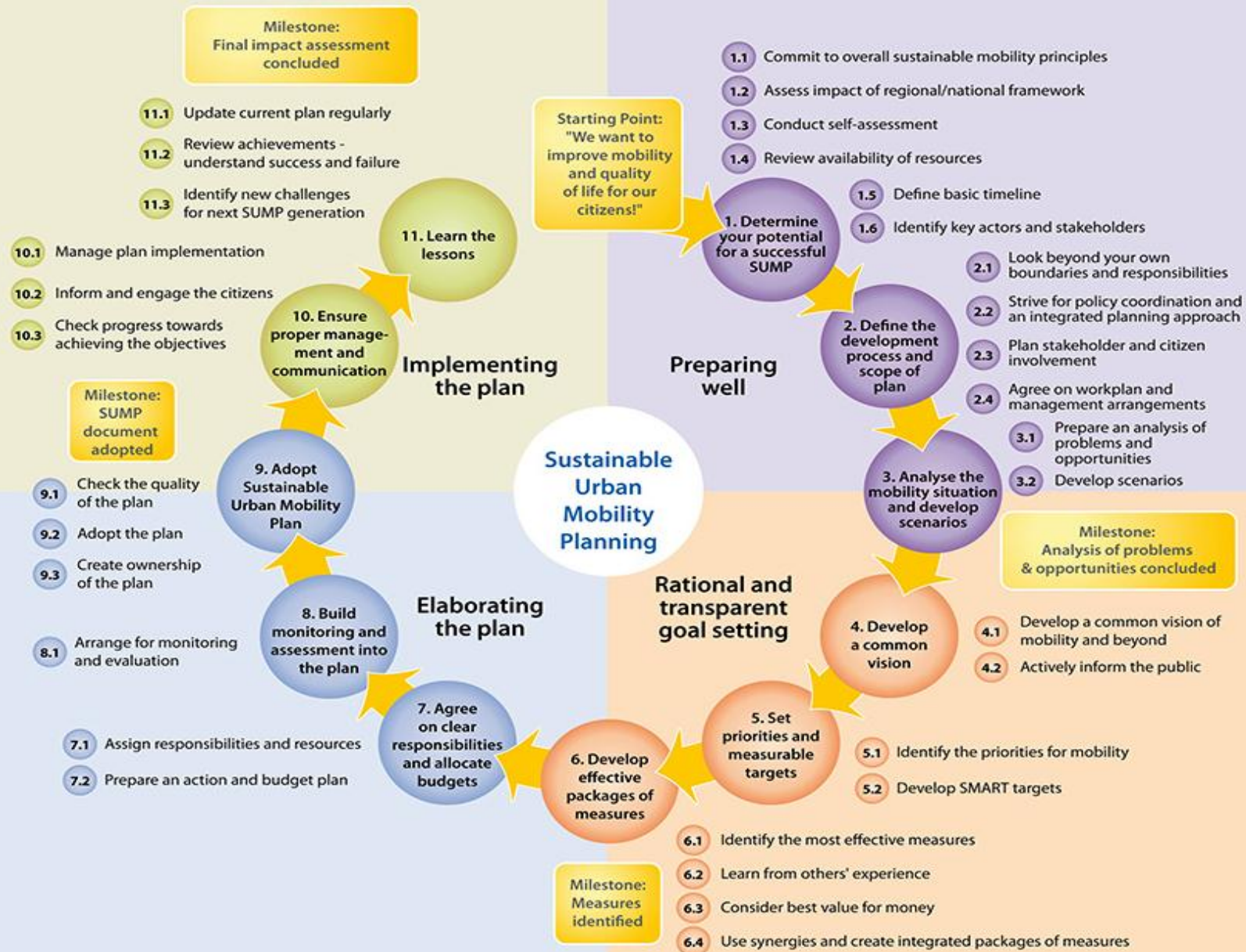
Accessibility

of urban areas and their services

... 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.”

SUMP Aims for Sustainable Community

Traditional Transport Planning	↔	Sustainable Urban Mobility Planning
Focus on traffic	↔	Focus on people
Primary objective: Traffic flow capacity and speed	↔	Primary objectives: Accessibility and quality of life
Political mandates and planning by experts	↔	Important stakeholders are actively involved
Domain of transport engineers	↔	Interdisciplinary planning
Infrastructure as the main topic	↔	Combination of infrastructure, market, services, med
<i>If you plan for cars and traffic, you get cars and traffic.</i>	↔	<i>If you plan for people and places, you get people and places.</i>
	↔	Cos
	↔	Gra
Limited impact assessment	↔	Intensive evaluation of impacts and shaping of a learning process



SUMP Benefits

Visible impacts on local level



- Better quality of life
 - better air quality and fewer emissions ⇒ healthier citizens
 - less noise
 - attractive city centres, good public space
- Improved mobility situation
 - potential to reach more people and collect mobility needs
 - development and provision of new services „A to B“ ➤ intermodality
 - facilitation of accessibility
- Strengthened cooperation of sectors, institutions and neighbors
 - acceleration of planning processes
- Decisions have public legitimacy
- Avoidance of urban sprawl
- Improved image of
 - city/agglomeration/region
 - transport operators

SUMP key benefits



Planning and policy level

- Involvement of citizens and stakeholders
- Integrated planning
- Multidisciplinary approach
- Capacity building
- Cost efficient planning
- Politicians' positive reputation
- Access to EU-funding (conditionality?)
- Supporting international, European and national goals (e.g. CO₂ emissions)



European
Commission

**Transport Sector Operational Program –
EUR 442 Million (2014-2020)**

**ACTION – 1
SUSTAINABLE AND SAFE
TRANSPORT**

**Acquis Related
Institution Building**

Activity 1.1:

Acquis Related Institution Building for Sustainable and Safe Transport

Other

Activity 1.2:

Improving and Modernizing Railway Infrastructure

Activity 1.3:

Climate Change Adaptation and Mitigation Measures

Activity 1.4:

Improving Transport Safety

Activity 1.5:

Promoting Intermodality and Modal Shift

**ACTION – 2
EFFICIENT
TRANSPORT**

**Acquis Related
Institution Building**

Activity 2.1:

Acquis Related Institution Building for Efficient Transport

Other

Activity 2.2:

Supporting “the ITS Strategy and Other ITS Measures

Activity 2.3:

Supporting Research and Innovation in Transport

**ACTION – 3
ACCESSIBLE AND
INCLUSIVE
TRANSPORT**

**Acquis Related
Institution Building**

Activity 3.1:

Acquis Related Institution Building for Accessible Transport

Other

Activity 3.2:

Promoting Accessible and Inclusive Transport

**ACTION – 4
SINGLE
TRANSPORT AREA**

**Acquis Related
Institution Building**

Activity 4.1:

Acquis Related Institution Building for Single Transport Area

Other

Activity 4.2:

Strengthening the Integration with the EU

**ACTION – 5
OTHER**

Activity 5.1
Supporting the Operating Structure

Activity 5.2
Supporting measures for alignment with other Acquis

Action 3 – EU will finance SUMPS in Turkey

Action Title	Accessible and Inclusive Transport
Specific Objective	<ul style="list-style-type: none"> • Improve the accessibility of transport services for all, • Increase capacity and effectiveness of urban public transport; • Reduce congestion and emissions created by transport in urban areas
Action Results	<ul style="list-style-type: none"> • R1 – Accessibility of public transport further developed at urban and national level • R2 – Progress towards sustainable urban public transport
Activities	<ul style="list-style-type: none"> • Activity 3.1 – Accessible Transport • Activity 3.2 – Urban Transport
Performance Indicators	<ul style="list-style-type: none"> • Number of TA projects for improving accessibility in transport services • Number of Sustainable Urban Mobility Plans developed • Number of preliminary studies and tender dossier prepared for public transport infrastructure projects

Upcoming EU financed projects in 2015

- **Transport Master Plan for Turkey – EUR 8,100,000**
- **Accessibility of Transport Services – EUR 2,400,000**
- **Road Safety – EUR 2,500,000**
- **Quantifying Green House Gas Emissions – EUR 2,500,000**