



Mobilise
Your City



Webinar “Introducing sustainable mobility plans”

03/11/2020

Introducing sustainable mobility plans

1. Introduction (10')
2. Introduction to sustainable mobility (20')

Pool + Pause (5')

3. Breakout groups (30')

Pool + Pause

4. The SUMP development process (30')

Pause (5')

5. From SUMP planning to implementation (20')
6. Q&A (10')
7. Wrap up (10')



Mobilise
Your City



1. Introduction

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Introduction

- ✓ Introductory words by Anne Chaussavoine (AFD)
- ✓ Short round of introduction of participants



Mobilise
Your City



2. Introduction to sustainable mobility

Thomas Durlin - Cerema

Webinar “Introducing
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1. Introduction to sustainable mobility

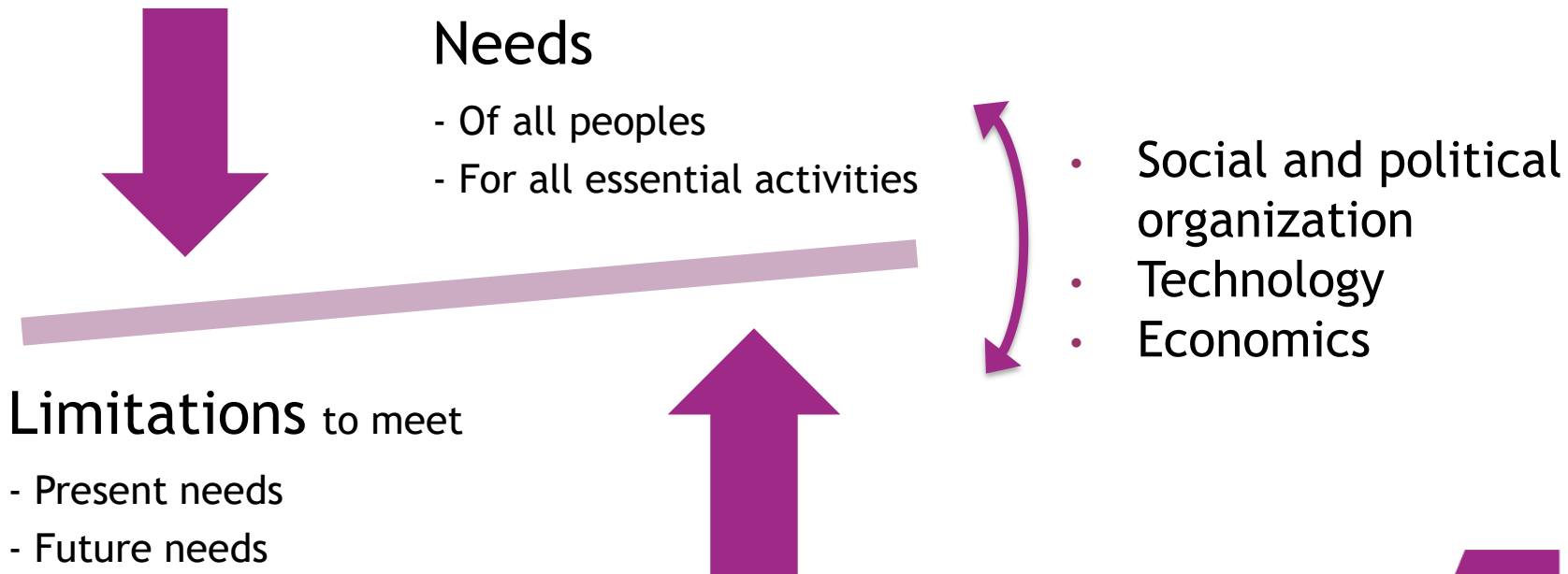
- ✓ Sustainable development
- ✓ Sustainable mobility
- ✓ (E)ASI approach



A few words on Sustainable development

“Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs”

Brundtland Commission Report (1987)



A few words on Sustainable development

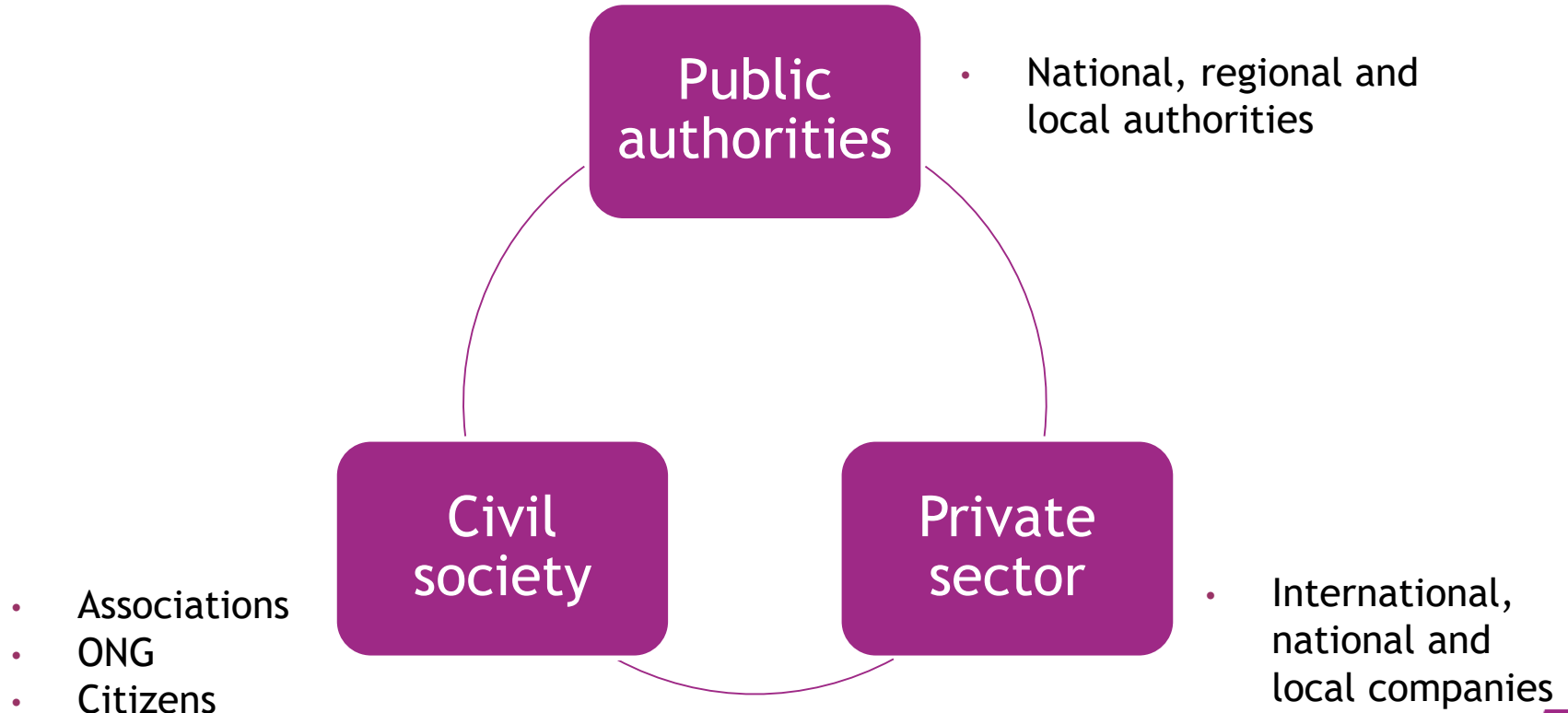
Balance between social, environmental and economic pillars



A few words on Sustainable development

Balance between social, environmental and economic pillars

+ an adapted governance !



A few words on Sustainable development

17 sustainable development goals (SDG)

“A blueprint to achieve a better and more sustainable future for all by 2030”



A few words on Sustainable development

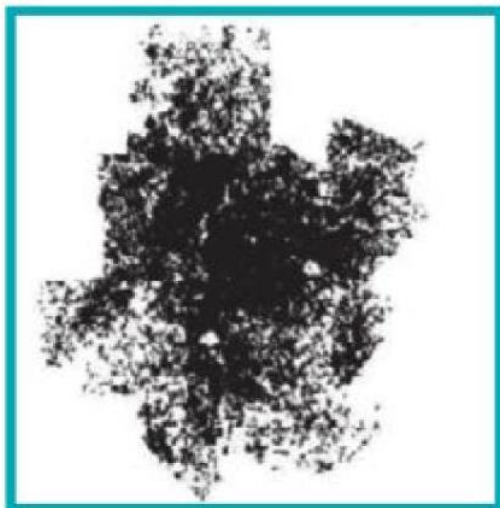
Sustainable mobility contributes to SDG



Source: [MobiliseYourCity contribution to sustainable development goals \(SDG\), 2020.](#)

Urban dynamics

- ✓ In 2050: 5,3 Billion peoples will live in cities, including 80% in emerging countries, 95% of urban growth in emerging countries
- ✓ Between 2000 and 2030, urban sprawl will increase by 72%



Atlanta

- ✓ Pop. : 5,25 millions
- ✓ 4 280 km²
- ✓ Emissions: 7,5 tons of CO₂ per hectare per year (public and private transport)

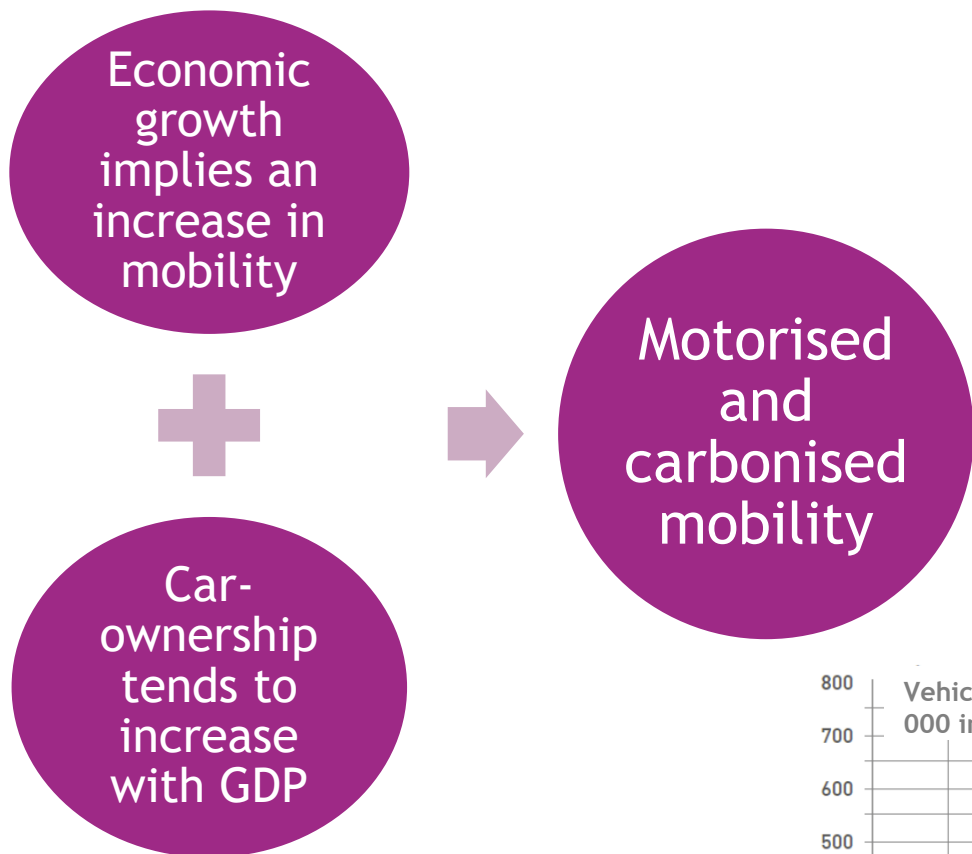


Barcelona

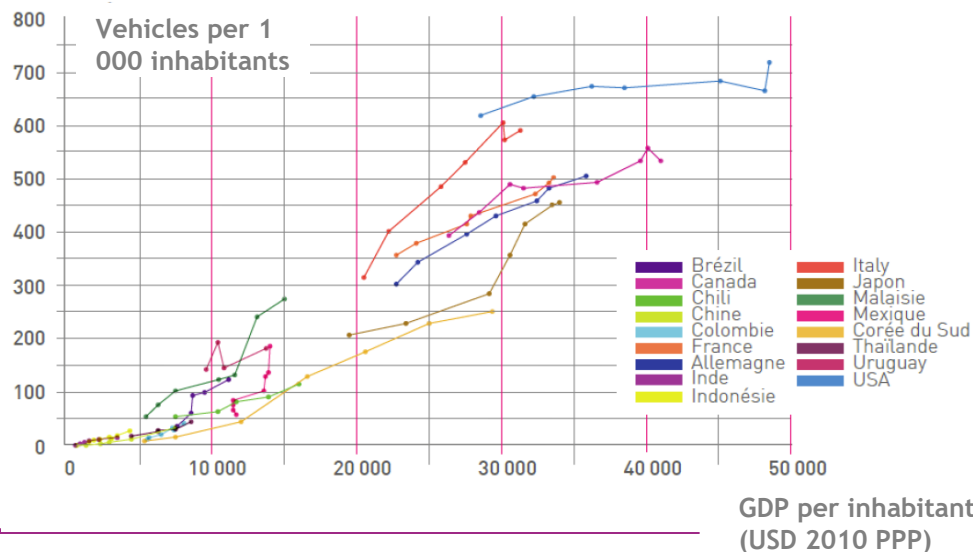
- ✓ Pop. : 5,33 millions
- ✓ 162 km²
- ✓ Emissions: 0,7 tons of CO₂ per hectare per year (public and private transport)

50 km

The traditional transport approach

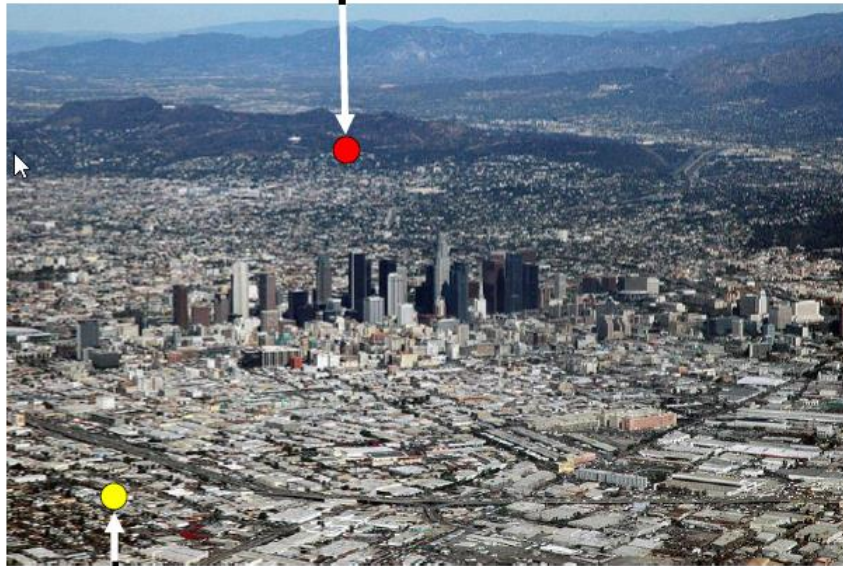


- ✓ Traffic is the key
- ✓ Mono-modal approach
- ✓ Infrastructure-based
- ✓ Project approach
- ✓ Transport only
- ✓ Short and middle terms
- ✓ For an institutional area
- ✓ Limited impact assessment



The traditional transport approach

My home



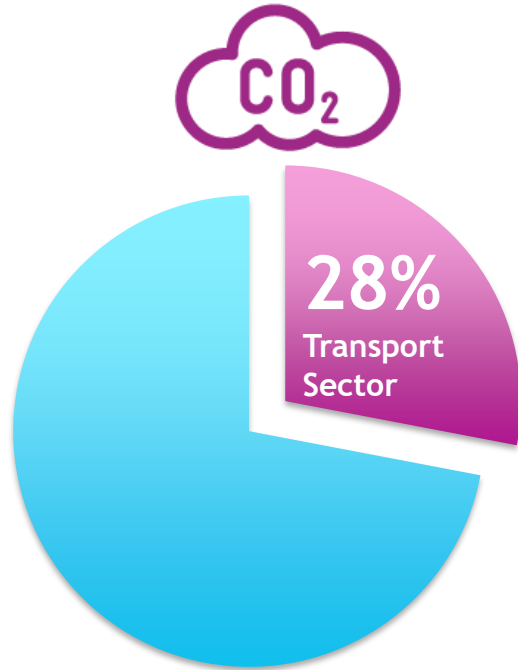
My work

Fortunately...



I have a car!

Need to tackle urban transport emissions



50%  emissions from urban transport



2/3 of world population in cities in 2050

Urban transport is the sector with the **highest growth rate** and needs to be taken into account to achieve the 2-degree target



> 5 400 Billion USD / year = 2 UK GDP



Need to tackle congestion and road safety

- ✓ Road congestion: lost time, variations in travel times, fuel consumption, GHG and pollutant emissions, noise emission, stress, ...
 - Economic, social and environmental costs
- ✓ Purely infrastructure-based solutions are inefficient
- ✓ Integrated approach including all modes (motorized modes, PT, actives modes, paratransit) and urbanism / mobility
- ✓ urbanism and mobility integration



> 850 Billions USD / year = GDP of the Netherlands



> 518 Billions USD / year = GDP of Nigeria
GDP



Working for equity

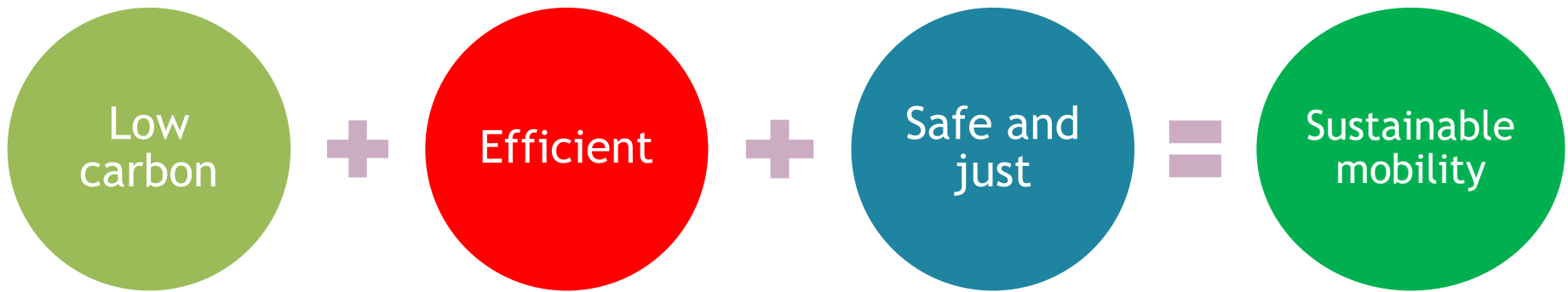
- ✓ Mobility is the key to jobs, services, education, health...
- ✓ Urban mobility can represent a high share of daily wages
- ✓ A car-oriented mobility policy is inequitable
- ✓ Public Transport and active modes for social equity

Informal modes can represent “20 to 25 % of daily wages in rapidly growing cities such as Delhi (India), Buenos Aires (Argentina) and Manila (the Philippines), and as much as 30 % in Nairobi (Kenya), Pretoria (South Africa) and Dar es Salaam (Tanzania)” *



* Source: UN-Habitat. (2013). *Sustainability challenges for urban mobility in Planning and design for sustainable urban mobility, Global report on human settlements 2013.*

The MobiliseYourCity vision for sustainable mobility



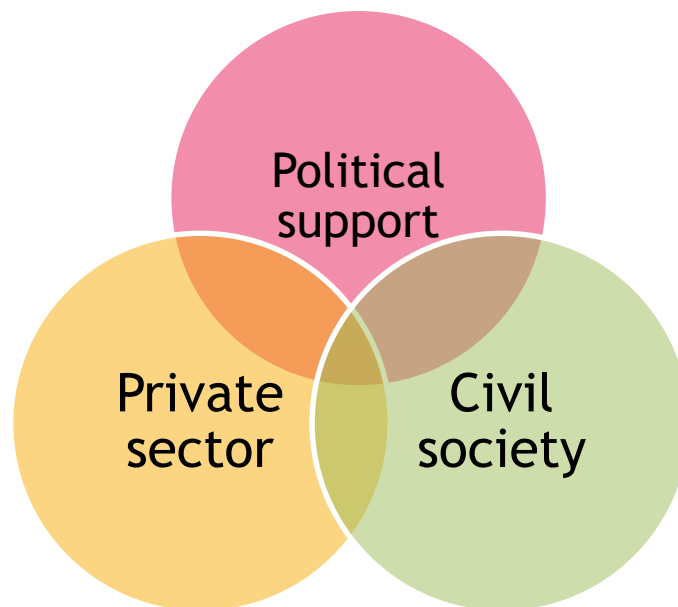
- ✓ People is the key
- ✓ All modes and all services contribute to the same goals
- ✓ At the scale of the functional area

Barriers to sustainable mobility

Barriers (and possible solutions) are as diverse as cities and urban transport system themselves

- ✓ Lack of budget for funding urban mobility
- ✓ Limited skilled staff resources
- ✓ No clear-cut responsibilities
- ✓ Traditional ways of transport planning focusing on infrastructure or individual projects
- ✓ Lack of stakeholder involvement
- ✓ Hardships in resolving target conflicts between different road users and urban functions
- ✓ Lack of vision and strategy for the future of mobility in your city
- ✓ ...

Supports to sustainable mobility



- ✓ Enhanced quality of life and a city livable for all
- ✓ **Efficient use of resources:** the best projects with maximized global impacts, including interactions between different mobility services
- ✓ Systemic approach where different public policies converge
- ✓ Contribution to international and national objectives: GHG, SDG, ...

(E)ASI approach

A tool for developing sustainable mobility

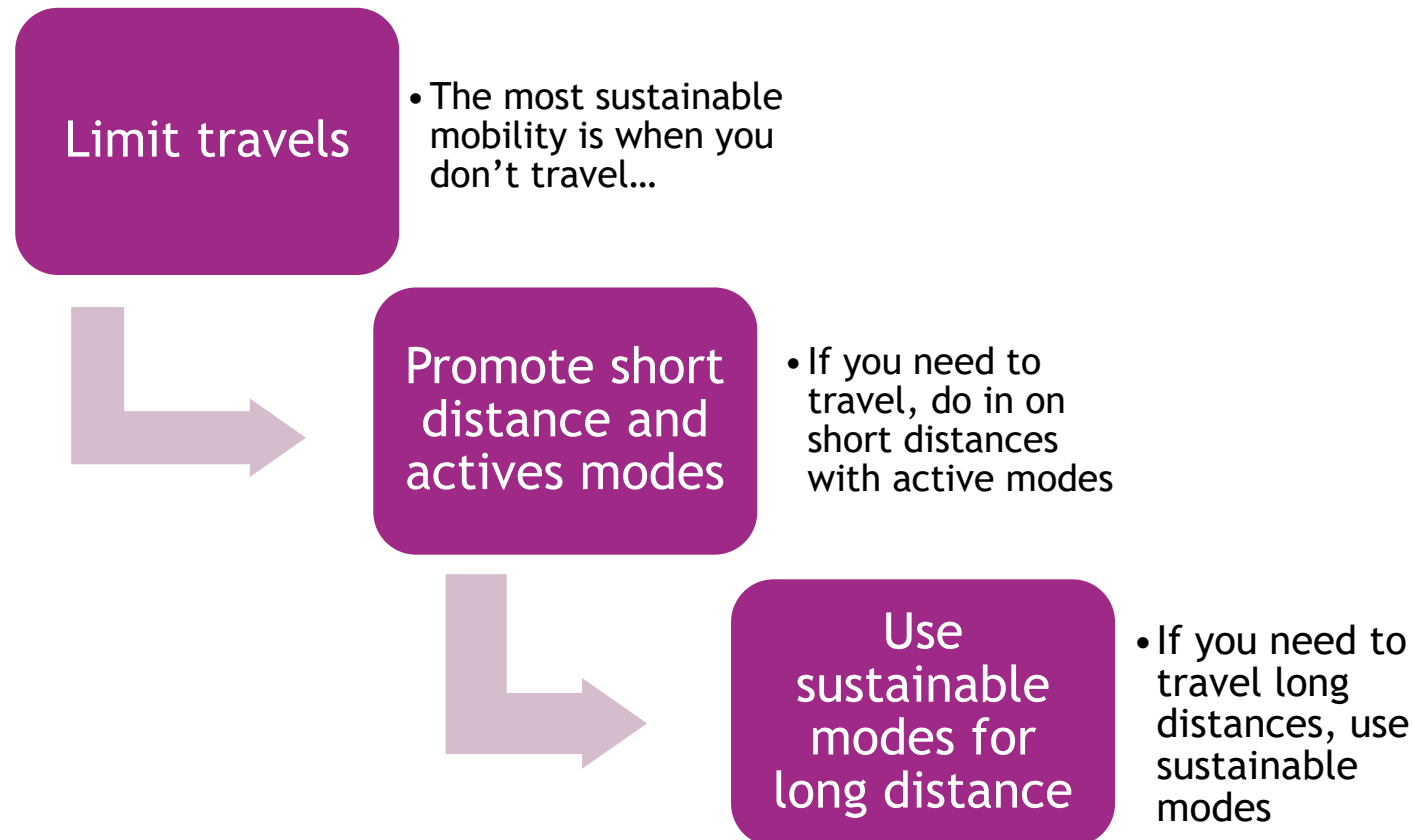
- ✓ Avoid
- ✓ Shift
- ✓ Improve
- ✓ Enable



(E)ASI approach

A for “AVOID”

Avoid or limit the increase in travelled kilometers

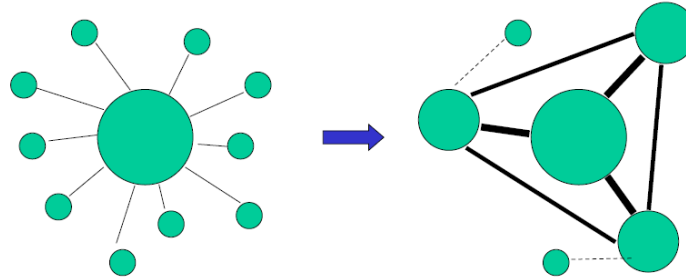


(E)ASI approach

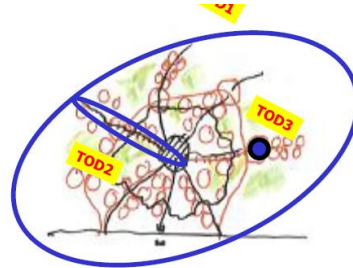
A for “AVOID”

Avoid or limit the increase in travelled kilometers

✓ Diversity



✓ Density



✓ Design










Nice - France

(E)ASI approach

S for “Shift”

Shift to more sustainable transport modes

- ✓ Preserve and increase the use of modes that consume the least energy
- ✓ Shift travels with individual motorised modes to public transport and active modes

	 Traffic	 Bus	 Cycling	 BRT lane	 Walking	 Tramway	 Train
Capacity passenger/hour/direction	2 000	9 000	14 000	17 000	19 000	22 000	80 000
Energy intensity (MJ/passenger.km)	1.65-2.45	0.32-0.91	0.1	0.24	0.2	0.53-0.65	0.15-0.35
Fuel	Fossil	Fossil	Food	Fossil	Food	Electricity	Electricity

(E)ASI approach

S for “Shift”

Shift to more sustainable transport modes

- ✓ Promote active modes
 - ✓ Safe, continuous networks
 - ✓ Safe and preserved sidewalk
 - ✓ Make active modes efficient: create permeability across road and train infrastructures, across buildings, ...

- ✓ Develop PT
 - ✓ Coverage of the whole functional area
 - ✓ Frequency and capacity
 - ✓ Level of service: comfort, safety, reliability
 - ✓ Affordable and integrated prices

- ✓ Limit the use of individual car
 - ✓ Regulatory action : speed limits, low-emission zones, congestion toll, vehicle registration licence, ...
 - ✓ Car parking policy
 - ✓ Tax policy: fuel tax, licence, ...



(E)ASI approach I for “Improve”

Improve the efficiency of mobility

- ✓ Decrease congestion and increase the number of passengers per vehicle
- ✓ Improve energy efficiency of vehicles
- ✓ Promote new energy sectors: electric vehicles, renewable energies, ...

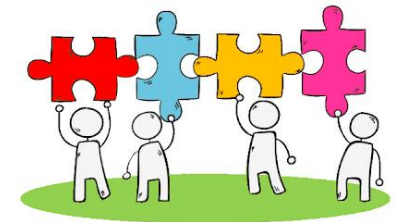


(E)ASI approach

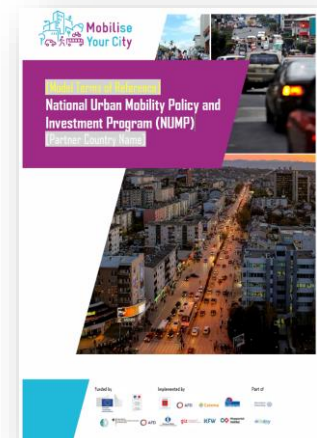
E for “Enable”

Create a framework where action is possible

- ✓ Competences are clearly defined
- ✓ An organisation is in charge of urban mobility planning
- ✓ Available human resources and trained staff
- ✓ Financial resources
- ✓ Public and private sectors are associated
- ✓ Concertation of civil society and citizens



! Coordination between national (regional) and local level !
→ **NUMP**: National Urban Mobility Policy and Investment Program



a. How sustainable is your mobility system today?

1. A nightmare for sustainability mobility
2. ...
3. ...
4. ...
5. At the cutting edge of sustainability

b. How sustainable your mobility system could be in 5 years?

1. A nightmare for sustainability mobility
2. ...
3. ...
4. ...
5. At the cutting edge of sustainability



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3. Break out groups

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Break-out groups

Discussion:


- ✓ Can you think about measures that fall under the Avoid, Shift and Improve framework?
- ✓ You can also provide examples of ASI measures that you have implemented in your city.

Organisation

- ✓ 20 min in small groups
- ✓ 10 min for sharing results

Task:

- Can you think about measures that fall under the Avoid, Shift and Improve framework?
- You can also provide examples of ASI measures that you have implemented in your city.



AVOID (or reduce) the need to travel	SHIFT to sustainable modes of transport	IMPROVE energy efficiency of transport modes
<ul style="list-style-type: none"> • Example: Land use planning 	<ul style="list-style-type: none"> • Example: Bike-sharing systems 	<ul style="list-style-type: none"> • Example: Renewable/alternative fuels
City examples	City examples	City examples

“I have now identified (E)ASI measures that could be implemented in my city”

1. Not really
2. A few, but it will be difficult
3. Several measures that could be implemented
4. A bunch of measures that could be implemented



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4. SUMP elaboration phases

Thomas Durlin - Cerema

Prisca Lablonde TENE MBIMI - Communauté
urbaine de Douala, Cameroun

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4. SUMP elaboration phases

- ✓ SUMP concept and comparison with traditional approach
- ✓ The specificities of MobiliseYourCity approach
- ✓ The SUMP development approach
- ✓ Case study: Douala - Cameroun, Prisca Lablonde TENE MBIMI

Sustainable urban mobility requires Sustainable urban mobility planning!

Sustainable mobility

Low carbon, efficient, safe and just mobility:

- ✓ People is the key
- ✓ All modes and all services contribute to the same goals
- ✓ At the scale of the functional area



Traditional planning approach

- ✓ Traffic is the key
- ✓ Mono-modal approach
- ✓ Infrastructure-based
- ✓ Transport project by transport project approach
- ✓ Short and middle terms
- ✓ For an institutional area
- ✓ Limited impact assessment

The Sustainable Urban Mobility Plan

“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.”

Source: Recommendations for Sustainable Urban Mobility Plans (EU 2013)

The 8 European SUMP Principles



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

The 8 European SUMP Principles



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



Cooperate across institutional boundaries

The 8 European SUMP Principles



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



Cooperate across institutional boundaries



Involve **citizens** and **stakeholders**

The 8 European SUMP Principles



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



Cooperate across institutional boundaries



Involve **citizens** and **stakeholders**



Assess current and future **performance**

The 8 European 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



Involve **citizens** and **stakeholders**



Assess current and future **performance**

The 8 European 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**



Assess current and future **performance**

The 8 European 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**

The 8 European 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**

The European SUMP approach

Figure 1: Differences between traditional transport planning and Sustainable Urban Mobility 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 , including social equity, health and environmental quality, and economic viability
Mode-focussed	→	Integrated development of all transport modes and shift towards sustainable mobility
Infrastructure as the main topic	→	Combination of infrastructure, market, regulation, information and promotion
Sectoral planning document	→	Planning document consistent with related policy areas
Short and medium-term delivery plan	→	Short and medium-term delivery plan embedded in a long-term vision and strategy
Covering an administrative area	→	Covering a functional urban area based on travel-to-work flows
Domain of traffic engineers	→	Interdisciplinary planning teams
Planning by experts	→	Planning with the involvement of stakeholders and citizens using a transparent and participatory approach
Limited impact assessment	→	Systematic evaluation of impacts to facilitate learning and improvement

Source: Guidelines For Developing and Implementing a Sustainable Urban Mobility Plan - Second Edition, 2019 (Eltis)

The MobiliseYourCity SUMP specificities

Specificities of the MobiliseYourCity geographies

1. Mobility as a basic service not yet always affordable for all

2. Often not adequate institutional framework for urban mobility, uncompleted devolution process



3. Lack of financial resources: need to focus on financially realistic proposals

4. Paratransit and walking as main transport modes currently in most MYC cities

5. Lack of data and monitoring systems

The MobiliseYourCity SUMP specificities

The MobiliseYourCity approach

1. Capacity building component

2. Strong emphasis on participatory process (Mobilise Days)



3. Promotion of digital tools

4. Enhanced GHG MRV methodology developed under MYC

5. Need comprehensive surveys set and transport modelling as usually not available yet

The European SUMP circle



Figure 9: The 12 Steps of Sustainable Urban Mobility Planning [2nd Edition] – A planner's overview

The European SUMP circle

The decision maker's overview

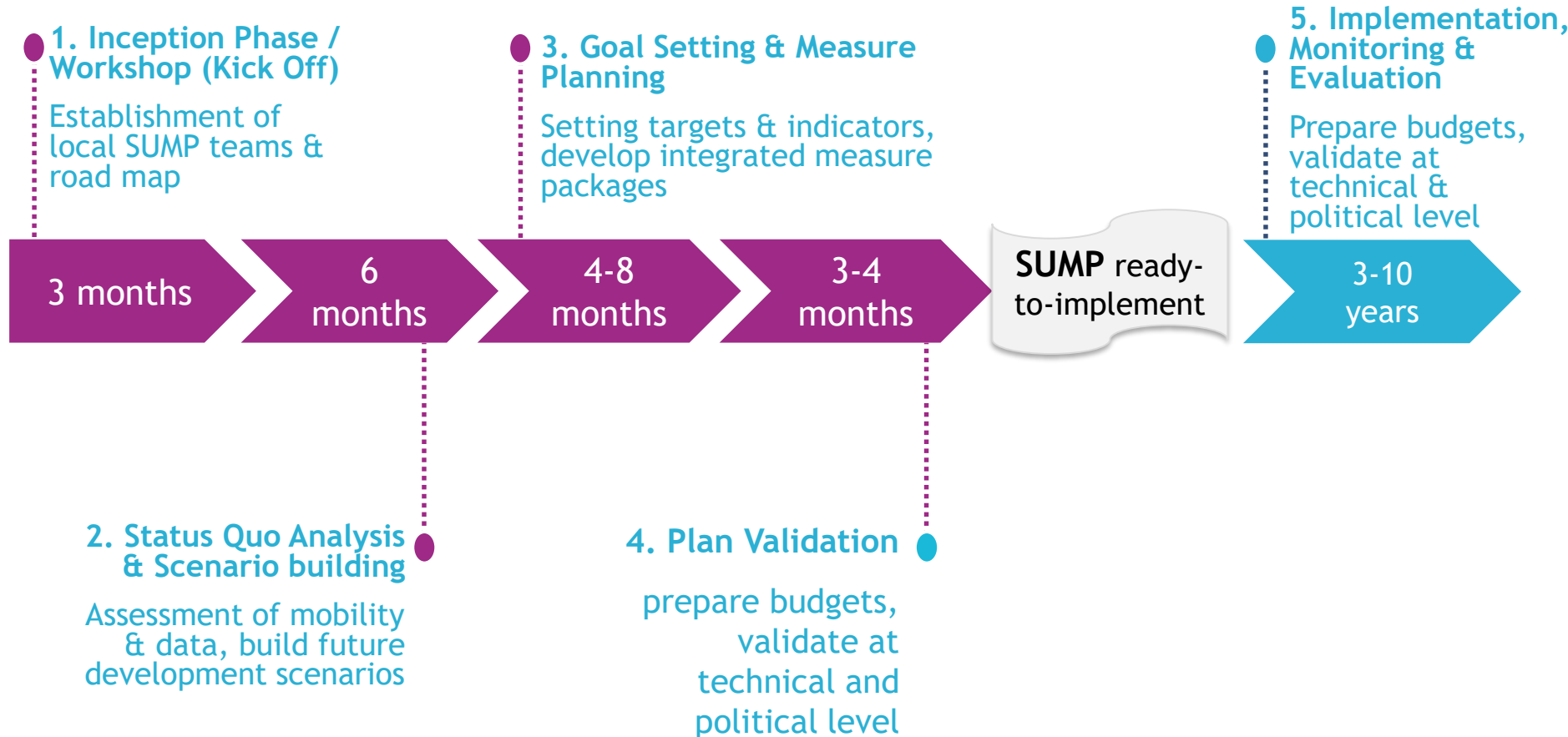
Figure 2: The 12 Steps of Sustainable Urban Mobility Planning (2nd Edition) – A decision maker's overview



© Rupprecht Consult 2019

 This symbol indicates points of political involvement during the SUMP process

The MobiliseYourCity SUMP development approach

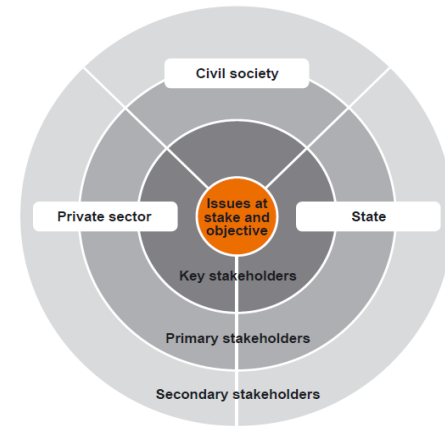


Source: Annotated Outline for Sustainable Urban Mobility Plans (SUMP) - SUMP development guidance resources for developing and transition countries, MobiliseYourCity, 2020

1. Inception Phase

Establishment of local SUMP teams & road map

- ✓ **Within the local authority in charge of the SUMP:** political and technical SUMP leaders, local expertise,
- ✓ **Stakeholders involvement:** identification of relevant stakeholders at the scale of the functional area, public/private sectors and civil society, mobility/urbanism/energy/...,
- ✓ **Pre-status quo analysis:** list of available studies, important on-going projects, ...
- ✓ **Road map for the SUMP elaboration and implementation**
- ✓ **Kick off event:** to initiate cooperation and share ambition for the SUMP project
- ✓ **Decision of the local authority:** the legal start of the process, could include global objectives, road map, rough estimation of available funds,



Example of stakeholder map,
Source: [TRANSfer NAMA tool box](#)

2. Status Quo Analysis & Scenario building



- Objective: provide all inputs required to be able to
 - take sound and shared decisions
 - to develop a sound action plan

1. Description of the institutional, regulatory and financial framework

2. Presentation of the main transport problems, opportunities, strengths and weaknesses

2. Status Quo Analysis & Scenario building

- Objective: Provide all inputs required to be able to
 - take sound and shared decisions
 - to develop a sound action plan

1. Description of the institutional, regulatory and financial framework

- **Institutional and regulatory framework:** relevant local and national policies and legislation, assessment of the roles and relations of public and private entities in the public transport system, institutional capacities
- **Financial framework:** financial capacities of local authorities, transport authorities, operators, description of national and sub-national funding schemes for urban mobility. Identification of other funding sources
- **Planning framework:** mapping of existing plans related to transport at different levels (national, regional, local, district) and scope (e.g. road, rail, public transport) developed by sectors

2. Presentation of the main transport problems, opportunities, strengths and weaknesses

2. Status Quo Analysis & Scenario building

- Objective: provide all inputs required to be able to
 - take sound and shared decisions
 - to develop a sound action plan

1. Description of the institutional, regulatory and financial framework

2. Presentation of the main transport problems, opportunities, strengths and weaknesses

based on a sound analysis of data from all transport modes in the following areas:

- ✓ Demographical data and urban development
- ✓ Mobility and transport: Transport infrastructure and transport services supply, Mobility demand and traffic, active mobility
- ✓ Accessibility
- ✓ Road safety
- ✓ Urban freight
- ✓ Social aspects of mobility: gender and mobility, other groups with specific mobility needs, transport poverty, city livability
- ✓ Environment: local air pollution, GHG, noise
- ✓ New solutions for mobility and transport

→ **Baseline**
summary,
challenges and
opportunities

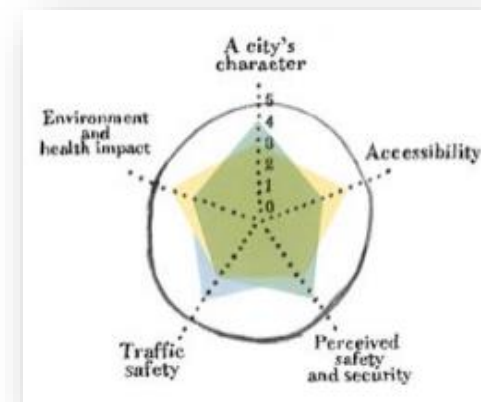
3. Goal Setting & Measure Planning

Setting targets & indicators, develop integrated measure packages

1. A vision for urban mobility and a strategic framework for the direction of the SUMP: city-specific and depending on local context and aims, it could include modal split, accessibility, quality of life, emission, safety, ...
2. Formalised objectives of the SUMP, measurable targets and indicators: enable to monitor progress towards each objective, easily measurable and understandable
3. List(s) of measures and/or measure packages: packages to benefit from synergies, groups by type of measure, by acceptability, by objective or challenge, by geography, by costs, and/or by bundling for external financing, or around bigger projects
4. Short- and long-term scenarios, including the selected scenario and business-as-usual scenario: illustrative scenario description (rationale, main impacts) + traffic forecast modelling results if available, multi-criteria comparison

The 5 MobiliseYourCity Core indicators:

- Access to public transport
- Air pollution
- Road safety
- Modal split
- GHG emission from transport



Source, *Transport for an attractive city*, TRAST

4. Plan Validation

Selected scenario and actions

- ✓ Detailed description of the selected scenario: cost estimation, required feasibility studies for implementation, expected impacts ...
- ✓ Selected measures: the list of prioritised measures, for short, medium and long term,
- ✓ Cost estimates for a realistic and fundable short-term (5 years) priority action plan: financing needs and revenues in short, medium and long term for each actions, including operation, enforcement and maintenance, and any funding shortfalls
- ✓ Implementation planning and funding: funding sources, financing plan for all measures, implementation schedule,
- ✓ Capacity development strategy: for people, organisations and society, required to secure the implementation of the SUMP and the shift towards sustainable mobility
- ✓ Monitoring and reporting: monitoring management, core indicators and other indicators

Official plan validation

- ✓ Validation according to local laws to give SUMP its official status: possibly integrating final stakeholder involvement and results of participatory process, ...

Case study 1

Communauté urbaine de DOUALA (Cameroun)

[Prisca Lablonde TENE MBIMI]

a. How sustainable is your mobility system?

1. A nightmare for sustainability mobility
2. ...
3. ...
4. ...
5. At the cutting edge of sustainability

b. How sustainable your mobility system could be in 5 years?

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5. From SUMP planning to implementation

Thomas DURLIN - Cerema

Arnauld Philippe NDZANA - Communauté urbaine de Yaoundé, Cameroun

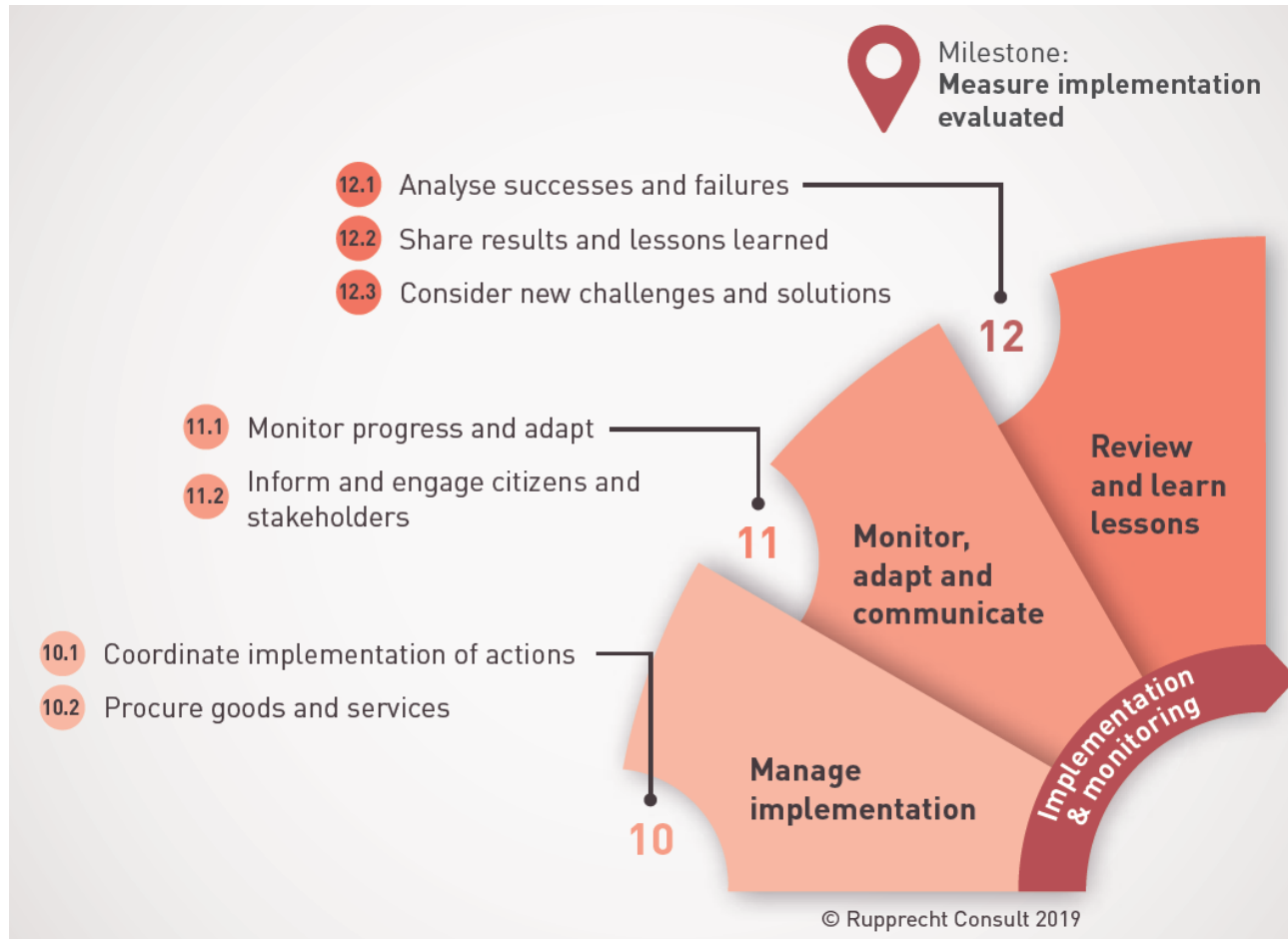
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4. From SUMP planning to implementation

- ✓ The implementation phase [Thomas DURLIN]
- ✓ Case study 2: Communauté urbaine de Yaoundé (Cameroun)
[Arnauld Philippe NDZANA]

The last phase: Implementation & monitoring



Source: European Guidelines for developing and implementing a Sustainable Urban Mobility Plan - 2019

The last phase: Implementation & monitoring

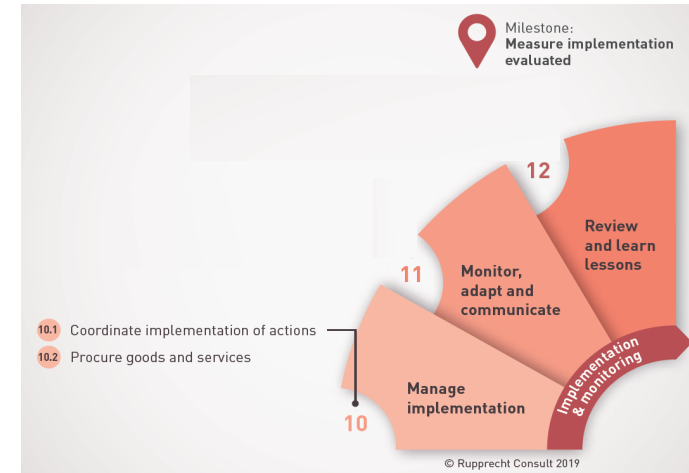
Manage implementation

Coordinate implementation of actions

- ✓ Formalise the roles of actors involved in measure implementation
- ✓ Ensure sound coordination among all parties involved
- ✓ Facilitate an efficient and effective implementation process and sequence
- ✓ Address potential risks
- ✓ Ensure transparency of implementation

Procure goods and services

- ✓ Ensure effective and timely procurement of all goods and services needed for the implementation of actions
- ✓ Minimise negative social and environmental impacts of purchasing decisions
- ✓ Facilitate the diffusion and promotion of new sustainable technologies and services

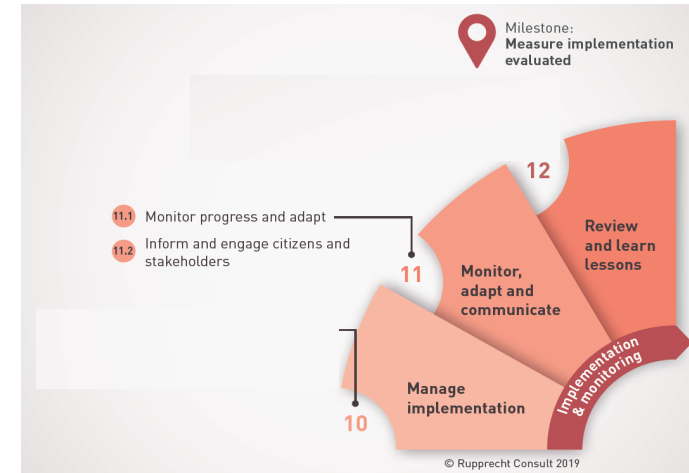


The last phase: Implementation & monitoring

Monitor, adapt and communicate

Monitor progress and adapt

- ✓ Identify problems, bottlenecks and other challenges for on-time implementation
- ✓ Keep track of progress towards achieving the targets
- ✓ Adapt to new technological, legal, funding or political developments
- ✓ Adapt and optimise the implementation process



Inform and engage citizens and stakeholders

- ✓ Make effective use of resources by taking advantage of both the expertise of professionals and the on-the-ground knowledge of citizens - to achieve the best results possible
- ✓ Increase ownership of measures by involving citizens as much as possible in the monitoring and implementation process
- ✓ Ensure residents are aware of the implications of the changes that are coming to their city, describing the benefits and offering options where changes in daily travel habits will be possible or required

The last phase: Implementation & monitoring

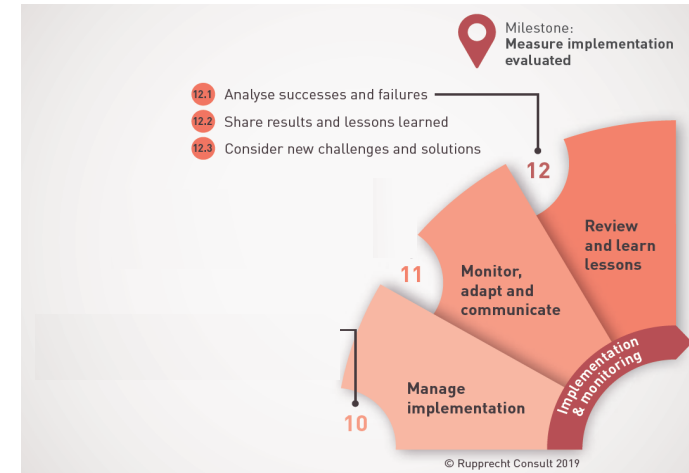
Review and learn lessons

Analyse successes and failure

- ✓ Evaluate the planning process, the SUMP and its implementation with an eye to understanding what led to successes and failures
- ✓ Enhance your understanding of the Sustainable Urban Mobility Planning process and overall measure impact with the help of citizens and stakeholders
- ✓ Gather lessons for the preparation of the next SUMP generation

Share results and lessons learned

Consider new challenges and solutions



The last phase: Implementation & monitoring

Review and learn lessons

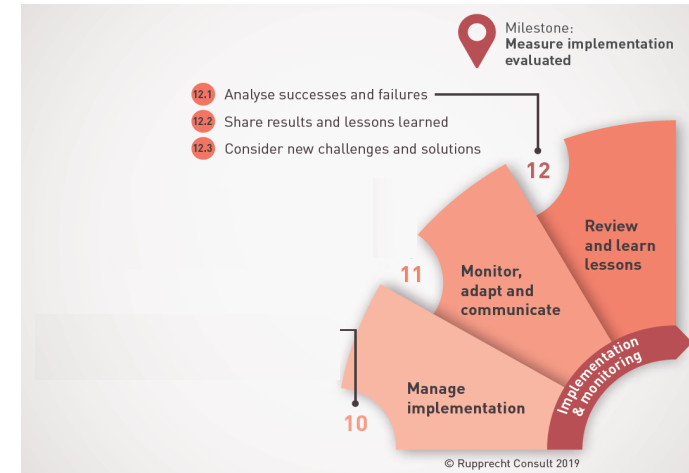
Analyse successes and failure

Share results and lessons learned

- ✓ Find opportunities to share your lessons learnt with other cities in your country, region or language area (and beyond, if possible)
- ✓ Find opportunities to learn from the experience of others in your country, region or language area (and beyond, if possible). This could be on the SUMP content, process or measures
- ✓ Be willing to share less positive experiences openly as well as - importantly - what you learned from them and how you would do things differently the next time

Consider new challenges and solutions

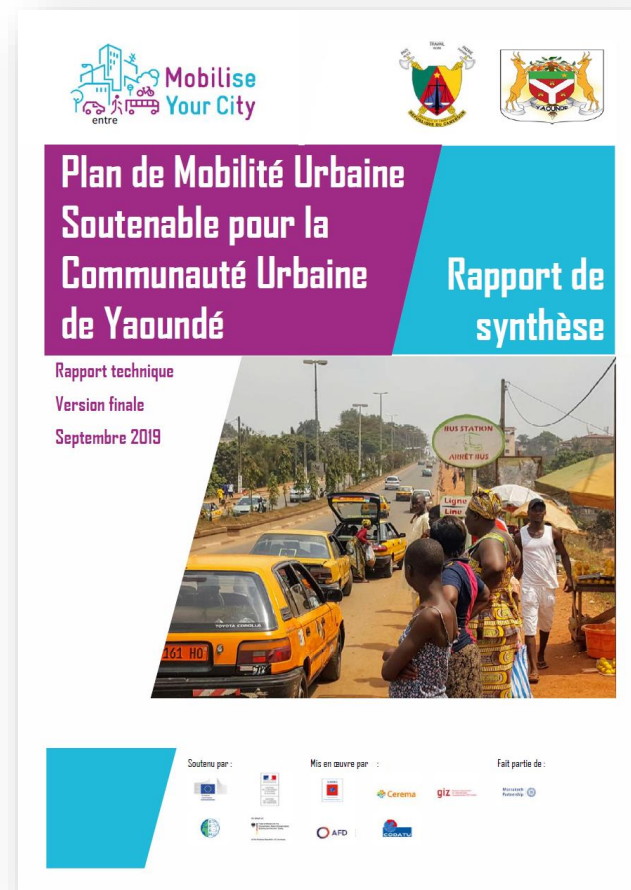
- ✓ Get prepared for the next planning round.
- ✓ Reflect on experiences in the current planning cycle
- ✓ with a view to new challenges ahead



Case study 2

Communauté urbaine de YAOUNDE (Cameroun)

Arnauld Philippe NDZANA





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6. Questions and answers

- Alexandra Cedeño - INTRANT, Santo Domingo
- Prisca Lablonde TENE MBIMI - Communauté urbaine de Douala
- Arnauld Philippe NDZANA - Communauté urbaine de Yaoundé

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7. Wrap-up

Thomas DURLIN - Cerema

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MobiliseYourCity resources

MobiliseYourCity resources : Knowledge Platform resources

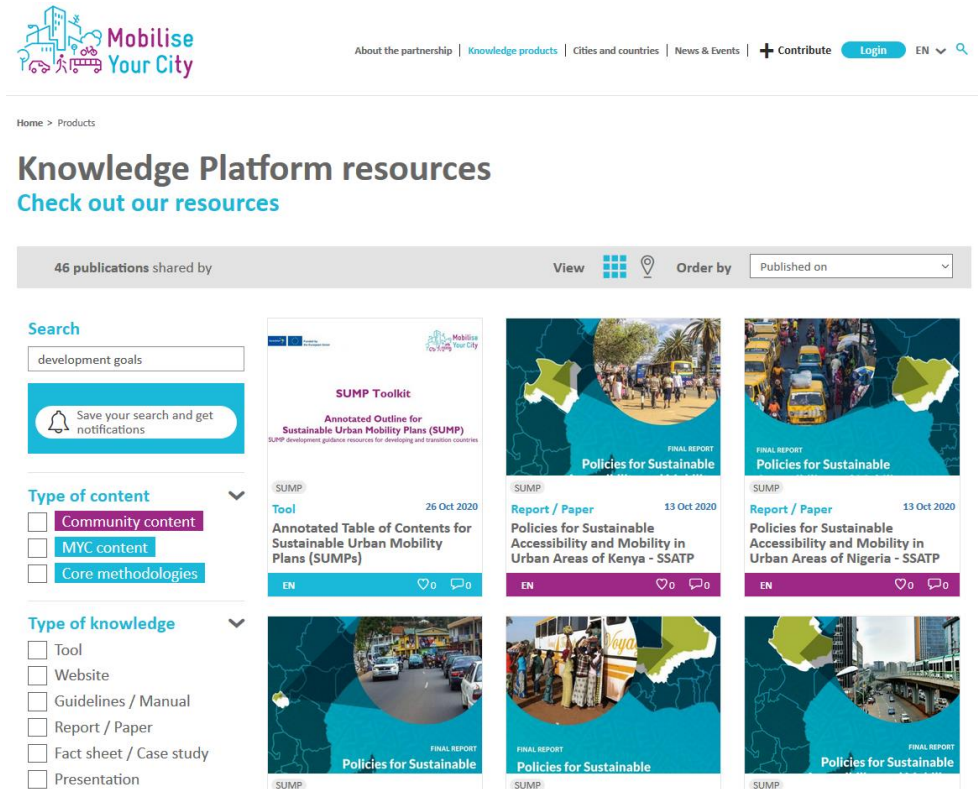
<https://mobiliseyourcity.net/knowledge-products>

46 publications so far

Different filters

- ✓ Type of content
- ✓ Type of knowledge
- ✓ Language
- ✓ Topic
- ✓ Scope
- ✓ Institution
- ✓ Geography

You can contribute!



The screenshot shows the 'Knowledge Platform resources' page on the Mobilise Your City website. The page features a search bar with the text 'development goals' and a 'Save your search and get notifications' button. Below the search bar are two filter sections: 'Type of content' and 'Type of knowledge'. The 'Type of content' section has three options: 'Community content' (selected), 'MYC content', and 'Core methodologies'. The 'Type of knowledge' section has six options: 'Tool', 'Website', 'Guidelines / Manual', 'Report / Paper', 'Fact sheet / Case study', and 'Presentation'. The main content area displays a grid of 12 publication cards. The first card is titled 'SUMP Toolkit' and is an 'Annotated Outline for Sustainable Urban Mobility Plans (SUMP)'. The other 11 cards are 'Policies for Sustainable' reports from various countries, including Kenya and Nigeria. The page also includes a navigation menu at the top with links for 'About the partnership', 'Knowledge products', 'Cities and countries', 'News & Events', 'Contribute', 'Login', and 'EN'.

MobiliseYourCity resources

Selection of a few resources

SUMP approach

- ✓ MobiliseYourCity SUMP factsheet

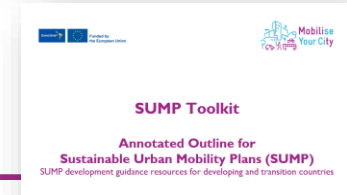
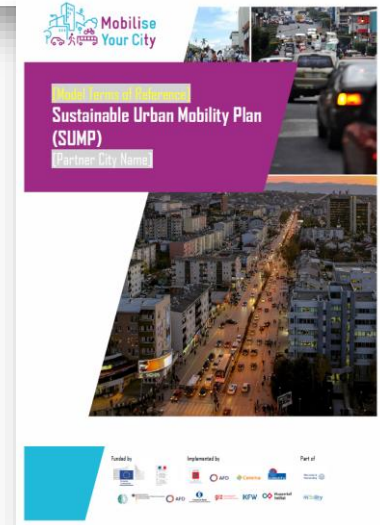
<https://mobiliseyourcity.net/mobiliseyourcity-sump-factsheet>

- ✓ MobiliseYourCity SUMP ToR

<https://mobiliseyourcity.net/mobiliseyourcity-sump-model-terms-reference>

- ✓ Annotated Table of Contents for Sustainable Urban Mobility Plans (SUMPs)

<https://mobiliseyourcity.net/annotated-table-contents-sustainable-urban-mobility-plans-sumps>



MobiliseYourCity resources

Selection of a few resources

MRV and GHG emissions

- ✓ Core Indicator and Monitoring Framework

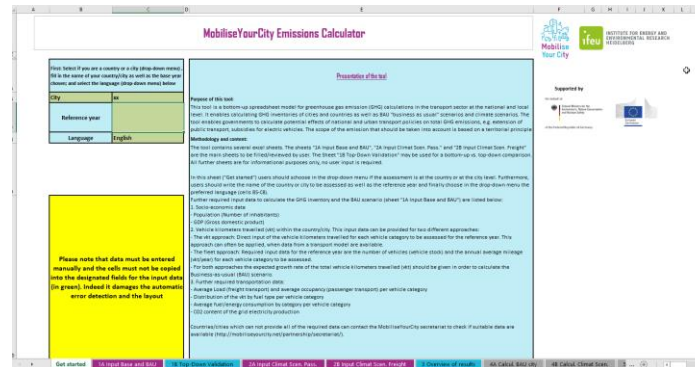
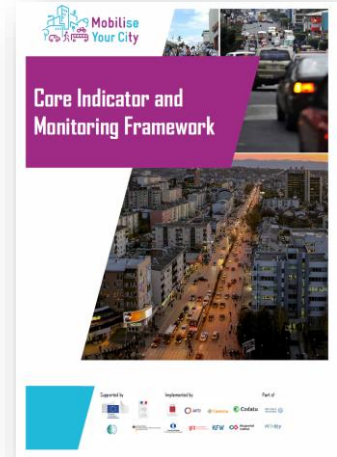
https://mobiliseyourcity.net/sites/default/files/2020-06/MYC%20Core%20Indicator%20and%20Monitoring%20Framework%20EN%20v1_4.pdf

- ✓ Monitoring and Reporting Approach for GHG Emissions

https://mobiliseyourcity.net/sites/default/files/2020-09/MYC%20MRV-GHG%20Guidelines%202020-Final_0.pdf

- ✓ MobiliseYourCity Emissions Calculator

<https://mobiliseyourcity.net/mobiliseyourcity-emissions-calculator>

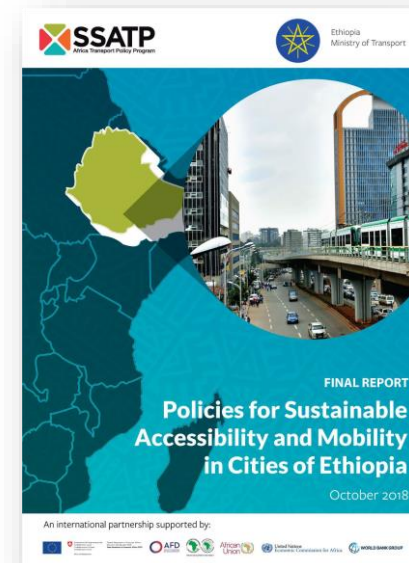
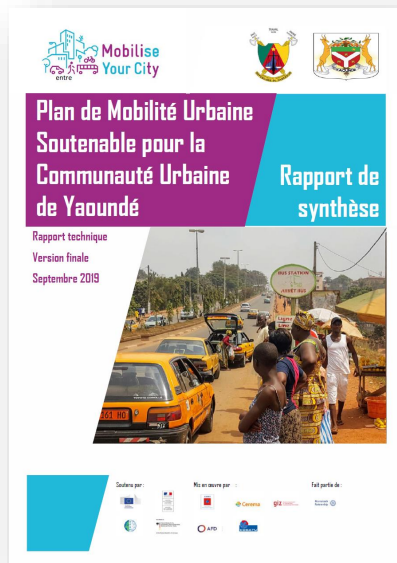


MobiliseYourCity resources

Selection of a few resources

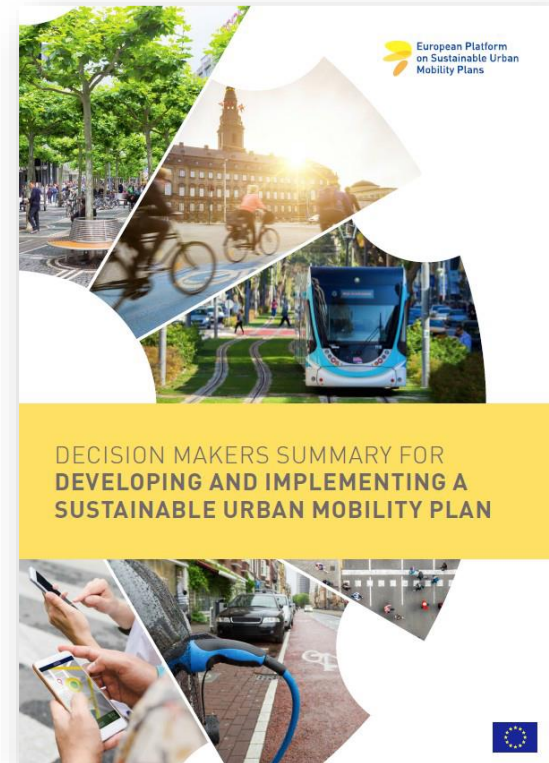
And much more...

- ✓ Community content
- ✓ Webinars
- ✓ ...



European Resources: Eltis

The SUMP Guidelines and the Decision makers summary



<https://www.eltis.org/mobility-plans/sump-guidelines>

European Resources: Eltis

Thematic guides (2014-2018)



SUMPS-Up (2018)

- Action plans
- Measure integration

CHALLENGE (2016)

- Participation
- Monitoring and evaluation
- Measure selection
- Institutional cooperation

Poly-SUMP (2014)

- Polycentric regions

European Resources: Eltis

Thematic guides (2014-2018)



- Funding & financing
- Procurement
- Metropolitan regions

- Safety
- Health

- Energy (SECAPS)
- National support

European Resources: Eltis

Thematic guides (2014-2018)



- Electrification
- Access regulation
- Automation

- Logistics
- Walking
- Cycling
- Mobility as a Service
- Sharing



... and more is coming!

European Resources: Eltis

Civitas tool inventory

230 references

<http://civitas.eu/tool-inventory>

Search the tools

1 - 21 out of 230 results.

How to add content

Add a Tool

The Tool Inventory is a joint initiative CIVITAS SATELLITE and the CIVITAS SUMP/US project. Please note that including a tool does not imply an endorsement from CIVITAS SATELLITE or SUMP/US of the tool. The responsibility for tools lies entirely with their providers.

Sort by

Title

Latest Release

Thematic Area

Car-independent lifestyles	101
Collective passenger transport	98
Clean fuels and vehicles	54
Transport telematics - C-ITS	64
Demand management strategies	54
Mobility management	98
Safety and security	61
Urban freight logistics	61
Integrated planning	135
Public involvement	79

Application Area

Analysis, scenarios and measure selection	102
Appraisal and assessment	70
Data gathering	85
Dissemination and communication	110
Evaluation and monitoring	68
Exploitation and business plans	25
Financing, procurement, legal aspects, measure implementation	25
Other	40

Tool Type

Guidance document / Manual	120
Method / Approach	72
Software	68
Mobile app	34
...	...



NOV 2017

BRT Planning Guide



JUN 2017

3D visualization for communication of data



JUL 2013

ADVANCE Audit Scheme



JUN 2014

Active Mobility Consultancy (AMC) Campaigns



AUG 2019

Age + Gender Tally



FEB 2017

Aimsun



OCT 2014

Amitran



JAN 2012

Assessing options for more efficient road pavement markings



MAY 2017

BC Analytics



JUN 2016

BRT standard



FEB 2017

BYPAD



MAR 2017

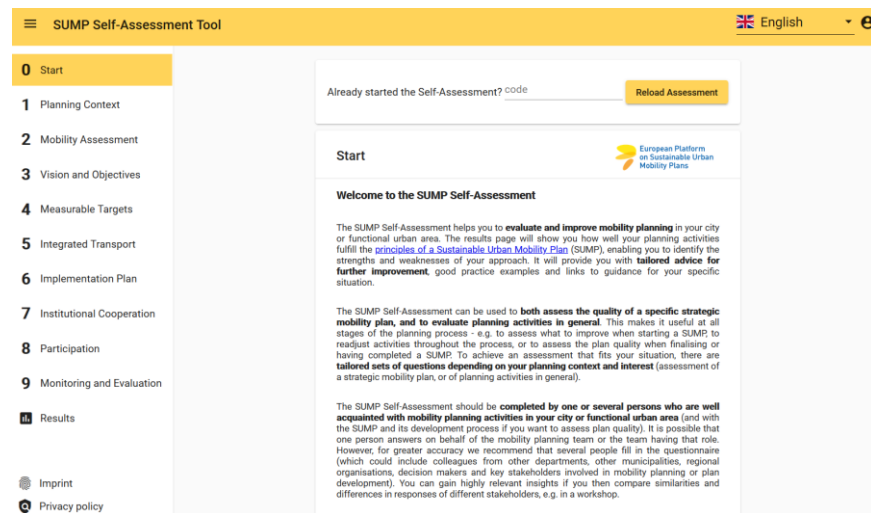
BeSystO - Bewertungsverfahren für Systeminnovationen im ÖPNV

European Resources: Eltis

The self-assessment tool

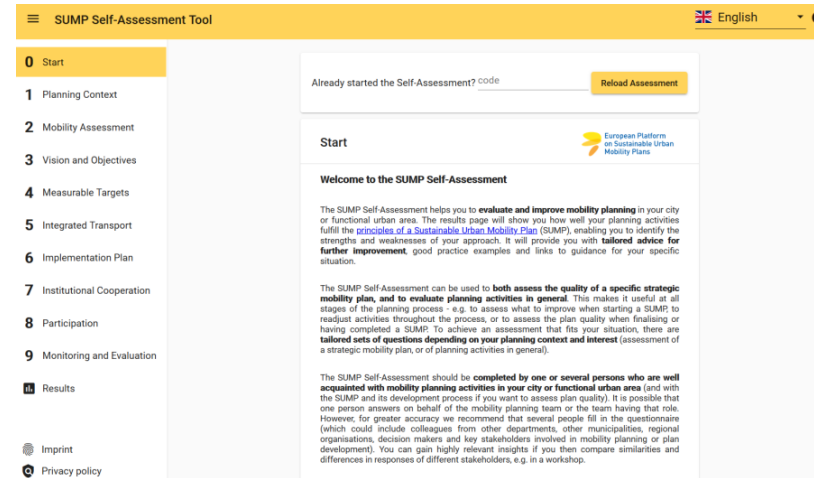
Assess the quality of your mobility planning activities

- ✓ For assessment of existing SUMP or for planning activities in general:
 - ✓ Identify the strengths and weaknesses of your approach
 - ✓ Get **tailored advice for further improvement**, good practice examples and links to guidance for your specific situation
- ✓ 8 sections, 30-45 questions, 20 to 30 minutes, 10 languages
- ✓ A support for discussion:
 - ✓ Several colleagues or partners fill the questionnaire together
 - ✓ Several colleagues or partners fill their own version and results are compared during a workshop



The self-assessment tool

Your exercise!



The screenshot shows the SUMP Self-Assessment Tool interface. On the left is a navigation menu with the following items: 0 Start (highlighted), 1 Planning Context, 2 Mobility Assessment, 3 Vision and Objectives, 4 Measurable Targets, 5 Integrated Transport, 6 Implementation Plan, 7 Institutional Cooperation, 8 Participation, 9 Monitoring and Evaluation, Results, Imprint, and Privacy policy. The main content area is titled 'SUMP Self-Assessment Tool' and includes a 'Reload Assessment' button, a 'Start' button, and a 'Welcome to the SUMP Self-Assessment' section. The welcome text explains that the tool helps evaluate and improve mobility planning and assesses plan quality. It also notes that the assessment should be completed by one or several people well-acquainted with mobility planning activities in the city or functional urban area.

- ✓ Go to <https://www.sump-assessment.eu/English/start>
- ✓ Fill the questionnaire for your city
- ✓ **Save the code** so that the result can be shared !
- ✓ If there are several participants from the same city,
 - ✓ fill one questionnaire per participants and compare the answers:
 - ✓ or fill one single questionnaire all together: a good opportunity to share your different visions!



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