



SUMPS-UP

SUMPs-Up tools to support SUMP development and implementation

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Which are the most effective tools to overcome SUMP planning and implementation barriers

SUMPs-Up will

- identify the **most effective planning tools and methods** for the SUMP process and actively support their take-up in several types of cities
 - give guidance in key topic areas relevant for high-quality, effective and efficient SUMP development.
1. Further develop the SUMP Self-Assessment Scheme and enhance its functionalities;
 2. Create a comprehensive SUMP Tool Inventory;
 3. Update SUMP Guidelines;
 4. Produce 3 manuals for different categories of cities, differentiated by SUMP; experience and maturity levels, covering 11 mobility policy areas;
 5. Develop standards for SUMP Action Plans and publish these in a report
 6. Conduct status analysis and summarise results in “SUMPs up in Member States” report.

Online SUMP Self-Assessment

- Developed in close cooperation with DG MOVE and EASME in the CH4ALLENGE project
- **Online** and **free to use**
- Allows **anonymous** assessment
- Simple concept of **100 yes-no questions** balanced across the SUMP principles
- Assessment of **SUMP development process**
- Primary use to **assess plan after completion**. Additionally to assess previous plans or to give guidance before/ during plan preparation.
- Provides **feedback on strengths and weaknesses** for SUMP steps and principles



The screenshot shows a web-based questionnaire titled "European Platform for Sustainable Urban Mobility Plans". It contains several questions with "Yes" and "No" response options. The questions are related to the SUMP development process, such as whether a steering committee has been established, if the plan is based on a strategic vision, and if the plan is integrated with other urban planning documents. The interface is clean and professional, with a blue header and a white background for the questionnaire.

Available on Eltis
www.eltis.org/mobility-plans/theSUMPprocess

SUMP Self-Assessment

Welcome to the SUMP Self-Assessment Tool!

The tool enables planning authorities to measure their progress towards a genuine Sustainable Urban Mobility Plan. The Tool is a questionnaire about the SUMP development process and its content, structured along the first 9 steps of the SUMP Guidelines and corresponding to the SUMP requirements as set out in the European Commission's Urban Mobility Package.



Closely linked to the update of selected tools, SUMPs-Up will further enhance the recently launched SUMP Self - Assessment Scheme.

It will also be translated in several European languages.

<https://www.mobility-academy.eu/course/index.php?categoryid=15>

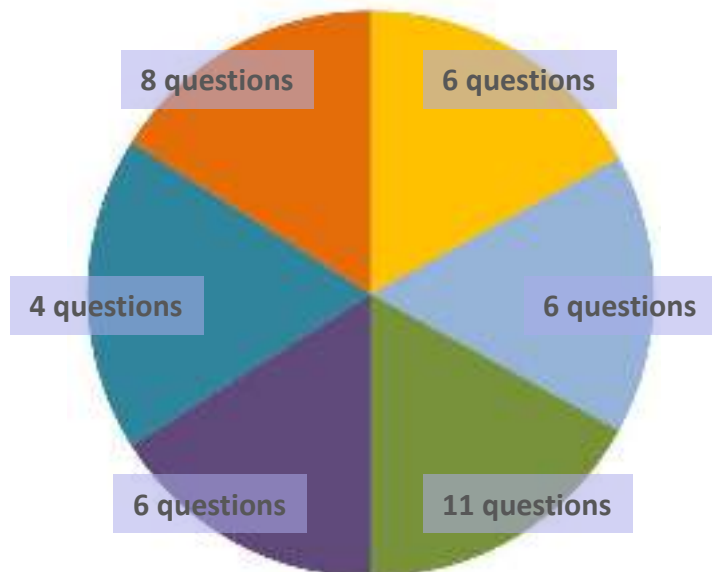
Updated SUMP Self-Assessment

Comprehensive revision:

- Lower number of questions with **answer scales**
- **Tailor-made sets of questions** for different starting points and conditions (larger cities, smaller cities, regions, **cities without a SUMP**)

Main practical use:

- **helps cities to identify strengths & weaknesses to improve**



- Assess current and future performance
- Develop a long-term vision and implementation plan
- Develop all transport modes in an integrated manner
- Cooperate across institutional boundaries
- Involve citizens and relevant stakeholders
- Arrange for monitoring and evaluation

Updated SUMP Self-Assessment

The scheme will be comprehensively revised

- The main focus of the new version is to help cities analyse and improve their mobility planning procedures.
- Optimally it would be used in an internal municipal workshop, where the planner discuss their strengths and weaknesses question by question.
- The assessment gives them inspiration and advice what to improve as well as links to useful resources

Welcome to the SUMP Self-Assessment Tool

Some basic questions about your city

You are invited to begin the SUMP Self-Assessment by providing some personal information about your city or planning authority, including the name of the city which will appear on the final results page (which can be downloaded).

The SUMP Self-Assessment can be completed on an anonymous basis. However, if you do not wish to name the city it is helpful if you do provide some basic information on country and population of the city, to enable analysis of results at an aggregated level.

In no case will we publish the results of individual cities or identify individual cities in any publications derived from such analysis. None of these questions are mandatory, as if you assume that the questions identify your city too closely, then you do not need to provide answers.

I. What is the name of the city, for which you are completing the Self-Assessment?

II. In which country is the city located, for which you are completing the Self-Assessment?

III. If a Non-EU country, please specify which one.

IV. What is the population of the city (based on geographic area covered by the SUMP), for which you are completing the Self-Assessment?

<input type="radio"/> Below 50,000	<input checked="" type="radio"/> Between 50,000 and 1 million
<input type="radio"/> Between 60,000 and 100,000	<input type="radio"/> Between 1 and 2 million
<input type="radio"/> Between 100,000 and 200,000	<input type="radio"/> Between 2 and 4 million
<input type="radio"/> Between 200,000 and 400,000	<input type="radio"/> Over 4 million
<input type="radio"/> Between 400,000 and 600,000	

V. How many SUMPs or individual mobility plans has the city prepared before?

<input type="radio"/> This is the first
<input type="radio"/> This is the second
<input type="radio"/> This is the third
<input type="radio"/> The city has prepared four or more SUMP in the past

Thank you for providing this information!

Updated SUMP Self-Assessment

Examples of questions

Q15. Which of the following urban mobility related issues have been analysed for the SUMP?

This includes recent previous analyses that have been used for the SUMP. Please select all options that apply.

- ☐ Air pollution and traffic noise
- ☐ Traffic safety
- ☐ Traffic congestion
- ☐ Livability of streets
- ☐ Accessibility to services, employment and education

Assessment of SUMP document

Q36. Safety and security: Does the SUMP present measures to improve safety and security of all transport modes?

- ☐ Not at all
- ☐ To a small extent
- ☐ To a moderate extent
- ☐ To a large extent



Image: Rupprecht Consult

Q22. Does the SUMP contain an accepted long-term vision of urban mobility?

- ☐ No long-term vision in the SUMP
- ☐ Vision is accepted only in the mobility department
- ☐ Vision is accepted in the entire administration
- ☐ Vision is accepted in the administration and by some external stakeholders
- ☐ Vision is accepted in the administration and by most external stakeholders



Image: BKK Centre for Budapest Transport

5) In the last year, how often did you meet with other departments of your administration (e.g. for environment, for urban development, etc.) to coordinate your activities?

- ☐ Never
- ☐ Once
- ☐ Two or three times
- ☐ Every two or three months
- ☐ Every month or more often

11) In the last year, which evaluation methods did you use to evaluate mobility measures after implementation? Please select all options that apply.

- ☐ Only intuitive assessment
- ☐ Satisfaction survey about the measure
- ☐ Traffic counting or other method to measure the (mobility) situation afterwards
- ☐ Traffic counting or other method to measure the mobility situation before and afterwards
- ☐ Other method



Image: City of Ghent

Assessment of planning activities

Development of the Tool Inventory

Developed together by CIVITAS SATELLITE and SUMPs-Up - very similar plans, so synergies were used and worked together. Allowed us to be more ambitious and aim for more than 100 tools to be included

The **CIVITAS Tool Inventory** is an online database of over 100 tools and methods that helps local authorities make **better informed decisions about which planning tools to apply** in their given local context.



Using the Tool Inventory

Filter results

For each tool, you can choose to:

- Go directly to its website;
- Go to a separate page for the tool;
- Click on the downward arrow below the box for selected information on the tool.

Tool card details:


- City Lab** (APR 2019): City Logistics Living Lab Handbook. Includes a downward arrow icon.
- EMPOWER** (JAN 2017): EMPOWER Toolkit. Includes a circular icon.
- NODES** (SEP 2018): Nodes Toolbox. Includes a plus icon at the bottom.

Filters on the right:

- Thematic Category:** Walking (selected), Cycling, Walking, Carsharing, etc.
- Application Area:** Funding, procedures, legal aspects, measure implementation (selected), etc.

Using the Tool Inventory

A tool page example

Application Area

- Data gathering
- Dissemination and communication
- Evaluation and business plans

Tool type

- Mobile app

Target Audience

- Metropolitan regions

Summary

Stickyworld is a cloud-based crowdsourcing and consultation platform that makes it easy for professionals to engage and involve people outside their core teams. It enables city and government teams to quickly publish an engagement website to suit their purposes, audience, type, topic, method of engagement, timeframe and objectives. For public sector urban mobility projects, Stickyworld provides the capability of easily engaging commuters and others using multimedia and data and hosting clearer conversations online about proposed transport innovation and services, including the ability to test a wide range of use cases across multiple locations. The combined use of media and data makes it easy to explain ideas and propositions and to host a conversation with different stakeholders from which to extract valuable insights to inform product or service development.

Stickyworld can be used by project partners throughout each stage of an urban mobility project - from gathering initial ideas and feedback, understanding the factors driving user acceptance to testing business models.

Stickyworld can play a key role in providing the data to ensure urban projects are people-friendly, enabling inclusion of all views across multiple demographics and geographies.

[Access the tool](#)

Good Example

The Smart City of Tallin in Estonia set up a Stickyworld portal to share plans for a new high street with citizens and to crowdsourcing design ideas. The online citizen consultation and ideas forum was run by the Estonian Government, the Tallin City Government and others running the Peatänav (High Street) urban renewal project. Many useful ideas were gathered informing the project and providing evidence to city officials of the desire for public change and how it can best be achieved.

Input Data

There is no input data required.

[Share](#)
[Tweet](#)
[Like](#)

Basic Information

English

July 2017

Stickyworld is a software-as-a-service on www.stickyworld.com. The starter package (from €200 / month) includes a one off set up and basic training. Details at <http://info.stickyworld.com> pricing for organizations.

Creating participatory websites on the Stickyworld platform can take from a number of hours to a number of days. The time it takes to set up depends on the complexity of the engagement and whether content exists or has to be prepared.

The pricing plan includes a one-time set up and training. Additional support is available as an in-app chat. We also share tips and tricks and we follow up by sending you the guides that you need to be successful.

Contacts

Stickyworld Ltd

civitas@stickyworld.com

0044 20 5888 1334

Thematic Category

Public Involvement

[Back to Tool Inventory](#)

Tool rating system found on each page

Tool Rating



Your rating: None



No votes yet

Development of the Tool Inventory

- 3 main steps of content development:
 1. tool search,
 2. tool categorisation, and
 3. quality control.



Extensive tool search among the outputs of

- previous and ongoing European mobility projects, tools offered by European and international organisations, private sector tools, Creative Commons tools - includes tools that have not been part of European projects;
- Various existing tool collections, tool guides, project & company websites, professional knowledge of mobility planners in the consortium has been used;
- Guided by:
 - SUMP-UP Needs Assessment survey - Question 8 asked for the tools and methods the city is currently using in transport planning: 749 free-text responses that give a good indication of the tools and methods commonly used in European cities
 - CIVITAS SATELLITE User Needs Assessment survey

- **186 SUMP tools were identified by Rupprecht Consult during the initial tool search,**
- **...after professional assessment of each tool,**
- **...128 tools were selected to be contacted in the first round.**

[illegible][illegible]

Tool categorisation

A standardised structure for describing tools has been developed.

5 key categories were selected as filter categories: **thematic area, application area, tool type, target audience, and language.**

Vital practical information for detailed entry of each tool: summary, language, time to apply it, price, data requirements, required assistance, etc.

Filter categories	Data entries
CIVITAS policy field addressed by the tool	<ul style="list-style-type: none"> Car independent lifestyles <ul style="list-style-type: none"> Walking Cycling Ridesharing Car sharing Bike sharing Collective passenger transport <ul style="list-style-type: none"> Accessibility Intermodality Ticketing and fares Service quality Clean transport <ul style="list-style-type: none"> Low/no emission vehicles (excluding electric vehicles) Electric vehicles Connected and intelligent transport systems (C-ITS) <ul style="list-style-type: none"> Connected and automated transport Real-time road-user information ITS-based enhancement of public transport ITS for traffic monitoring, management and control Demand management strategies <ul style="list-style-type: none"> Access restrictions and management Road pricing Parking management Mobility management <ul style="list-style-type: none"> Mobility management Personal mobility planning Safety and security <ul style="list-style-type: none"> Safe walking and cycling paths Cyber security and data privacy Urban freight logistics <ul style="list-style-type: none"> Distribution and consolidation schemes Fleet management (incl. cleaner fuels and cycles) Urban freight transport plans Integrated planning <ul style="list-style-type: none"> Spatial planning / Land-use planning Multimodal hubs Cooperation of policy fields and actors Sustainable Urban Mobility Plans Public involvement
Application area of the tool	<ul style="list-style-type: none"> Data gathering Analysis, comparison and selection Appraisal (feasibility, etc.) Financial and legal aspects and measure implementation Evaluation and monitoring (ex-post) Dissemination and communication Exploitation and business plans
Type of tool	<ul style="list-style-type: none"> Software / Transport model Mobile app Serious game Guidance document Method
What type of product do you search for?	
Target audience	<ul style="list-style-type: none"> Rural areas Small cities Medium cities Large cities Metropolitan areas

Labelling categories	Data entries
Name of the tool	[name of the tool]
Link to the tool	[url]
Date of first release	[month, year]
Date of most recent release (if applicable)	[month, year]
Description of tool/method	[around 160-200 words] [essence of tool in first 1-2 sentences]
Good practice example of tool application	[city xxx, or project xxx (SUMPs focus if possible)]
Available languages	[list of languages]
Price of the tool	[€ or free of charge]
Required input data	[description of data needed to use the tool]
Estimated time to use the tool	[days / weeks / months]
Required external assistance (if applicable)	[mention if external assistance is needed to use the tool]
Provider of tool/method	[name of company]
(CIVITAS) project during which the tool was developed, applied and/or evaluated	[name of project]
Contact details for further information	[contact person name, organisation, Email address]
Picture: logo of the tool (if not existing then logo of the project)	

Quality control

Extensive tool search among the outputs of

- All entries were reviewed for relevance to mobility planners and decision makers, for readability and completeness;
Most tool developers were contacted for additional information or clarifications to optimise the descriptions
- And, voilà, adding some excellent design and programming work done at ICLEI, testing and bug-fixing and other „small details“ we had the **CIVITAS Tool Inventory!**



Suitability check

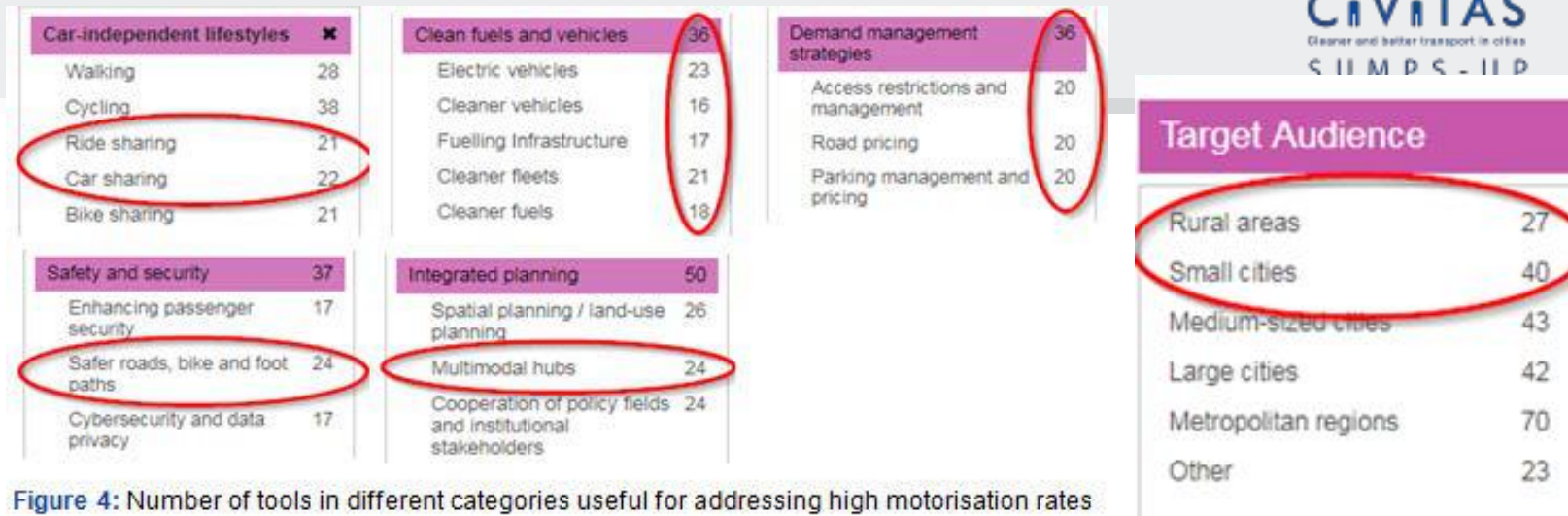


Figure 4: Number of tools in different categories useful for addressing high motorisation rates

- The Suitability Check showed that a good balance of tools was included. The tools have been assessed against city types and key SUMP process areas identified as priorities in the extensive SUMP needs assessment that was conducted in earlier this year.

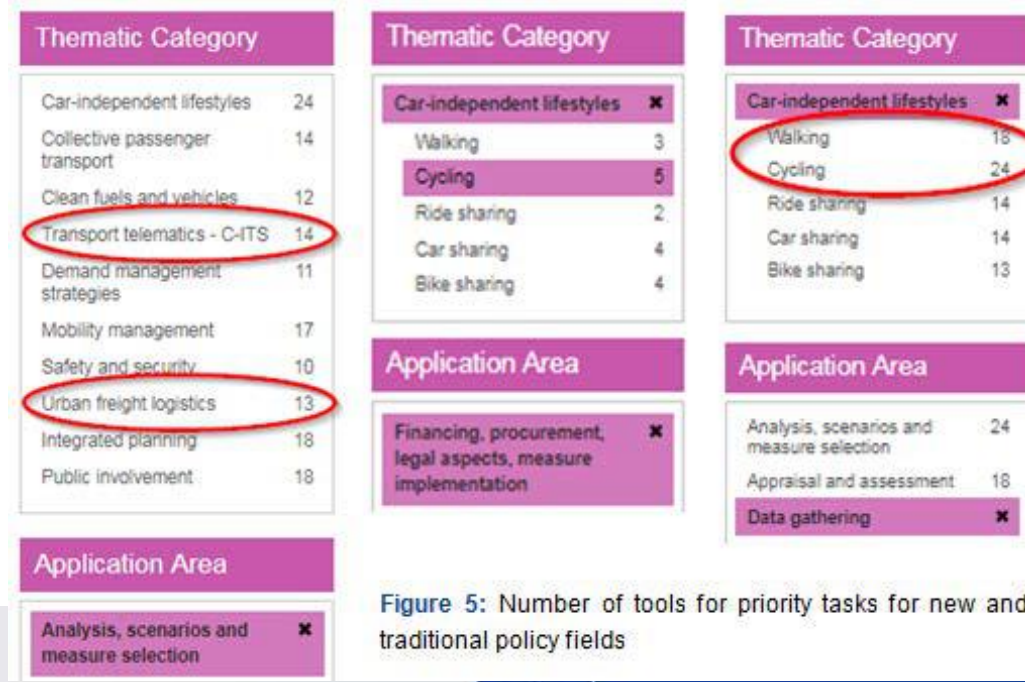


Figure 5: Number of tools for priority tasks for new and traditional policy fields

Update SUMP Guidelines

Online survey at SUMP Conference

On which aspects do you need more guidance in the SUMP Guidelines, on which aspects less?



- A significant amount of **guidance** is still expected by the SUMP community.
- Demand is strong for **all key SUMP aspects**

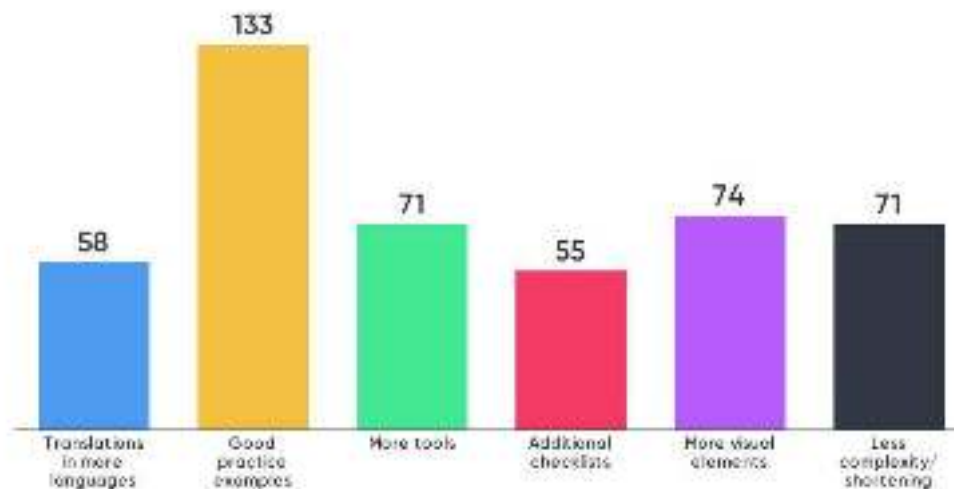
Basis: SUMP Conference Survey (178 responses).



Update SUMP Guidelines

Online survey at SUMP Conference

What is needed to improve the use of the SUMP Guidelines?



Basis: SUMP Conference Survey
(160 responses).



- There is a strong demand for additional/updated **good practice examples**.
- More **visual elements** and **tools** should be included.
- **Complexity** should be reduced.

Update SUMP Guidelines

**Include
specific
references to
the 8 SUMP
principles**

Assure quality

**Arrange for monitoring
and evaluation**

**Involve citizens
and relevant stakeholders**

**Cooperate across institutional
boundaries**

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

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

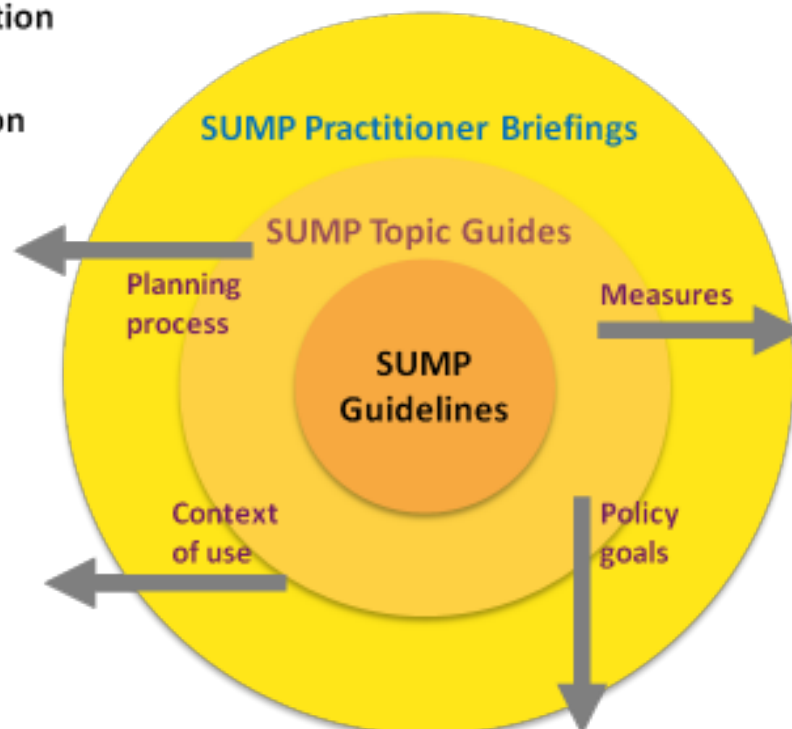
**Assess current and future
performance**

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

Overview of Existing, Confirmed and Future SUMP Guidance

- Monitoring and evaluation
- Participation
- Institutional cooperation
- Measure selection and measure packages
- Action Plans
- National frameworks
- Use of real time data

- Polycentric regions
- Suburban districts/ "city region"
- Metropolitan areas
- Small and medium-sized cities
- Neighbourhood Planning
- Urban nodes/ TEN-T
- Emerging countries/ Global South



- Sustainable Urban Logistics Plan
- Financing, procurement and contracting
- Alternative fuel infrastructure
- Connected and Automated Driving
- Shared Mobility
- Parking
- Urban air mobility
- MaaS and ITS
- Active mobility
- Urban Vehicle Access Regulation

- Harmonization of energy & mobility planning
- Vulnerable groups and gender issues
- Air quality and electrification
- Health/ health economics
- Social Impact Assessment/ Transport equity
- Road safety

Suitability check

Online SUMP Registry

An online database that brings together up-to-date SUMPs from across Europe and beyond, cities spanning all sizes, and in many languages.

To find the plan most relevant to your needs, you can search by country, population, and language.



The screenshot shows the CIVITAS SUMPS-UP Online SUMP Registry website. The header includes the CIVITAS SUMPS-UP logo and navigation links: ABOUT, HOW & WHERE, TRAINING & LEARNING, SUMPS IN ACTION, and TOOLS & RESOURCES. The main banner features the BIRMINGHAM CONNECTED logo and a colorful illustration of a city street with various transport modes. Below the banner, the title "The SUMP Registry" is displayed. The text explains that the registry is a free online database of up-to-date SUMPs from across Europe and beyond, in many languages. It provides instructions on how to search by country, population, and language. A search bar with dropdown menus for "Country", "Population", and "Language" is shown. Below the search bar, three example cards are displayed for Budapest, Hungary; Basel, Germany; and Tilburg, Netherlands. Each card shows the city name, population, year of SUMP, and a link to the SUMP document.

CIVITAS SUMPS-UP

ABOUT HOW & WHERE TRAINING & LEARNING SUMPS IN ACTION TOOLS & RESOURCES

BIRMINGHAM CONNECTED

THE SUMP Registry

Are you searching for guidance on what elements to include in your own Sustainable Urban Mobility Plan (SUMP)? Then this online database registry is your help.

An online database, it brings together up-to-date SUMPs from across Europe and beyond, in many languages. To find the plan most relevant to your needs, you can search by country, population and language.

Discover plans from your region, look at the approaches from cities of a similar size, or find the elements in the SUMP that you want to copy. All this and more through the filters being used by the form the SUMP can save and consider the size of the effect it will have on your town or city.

Find the SUMP that you want to see and you want to download it.

Find the SUMP that you want to see and you want to download it.

Country: Population: Language:

Budapest, Hungary

Population: 1,750,000

Year of SUMP: 2014

SUMP document: Download document

Basel, Germany

Population: 130,000

Year of SUMP: 2015

SUMP document: Download document

Tilburg, Netherlands

Population: 200,000

Year of SUMP: 2014

SUMP document: Download document

Using the Registry

First view and filtering results

- SUMP in the Registry can be filtered according to:
- country;
- population of the city;
- language of the document.

PDFs of the SUMP can be downloaded directly.

The screenshot displays the CIVITAS SUMP-UP Registry interface. At the top, there are three dropdown filters: 'Country', 'Population', and 'Languages'. Below these filters is a grid of six city profiles, each with its own header, population range, year of SUMP, and download links for the SUMP Self-Assessment and the uploaded document.

City	Country	Population	Year of SUMP	SUMP Self-Assessment	Uploaded	Download Links
Kassel	Germany	100,000 to 250,000	2015	Completed	September 2017	German
Tilburg	Netherlands	100,000 to 250,000	2016	Completed	September 2017	Dutch, English
Odense	Denmark	100,000 to 250,000	2017	Completed	September 2017	Danish
Dresden	Germany	500,000 to 1 million	2014	Completed	September 2017	German, German, English
Basel	Switzerland	100,000 to 250,000	2015	Completed	September 2017	German
Rivas Vaciamadrid	Spain	50,000 to 100,000	2016	Completed	September 2017	Spanish

Upload a SUMP to the Registry

The first step

- Uploading a SUMP is incredibly simple. Click on the button seen below on the main registry page (above the filters):



The SUMP Registry

Are you searching for guidance on what elements to include in your own Sustainable Urban Mobility Plan (SUMP)? Then the CIVITAS SUMP Registry is here to help.

An online database, it brings together up-to-date SUMPs from across Europe and beyond, cities spanning all sizes, and in many languages. To find the plan most relevant to your needs, you can search by country, population, and language.

Discover plans from your region, look at the approaches from cities of a similar size, or find documents in the language(s) you are writing your SUMP in. Look through the list and be inspired by the form that SUMP's can take, and consider the transformative effect one could have on your town or city.

Is the SUMP of your city not yet included and you want to showcase it?

Please upload your SUMP here

Click here

Other SUMPs-Up support tools

Manuals on the integration of measures and measure packages in a SUMP

A series of manuals covering three different city profiles, with each having a different level of experience and expertise in the development of mobility policies and measures.

- provide guidance on identifying appropriate SUMP measures, and how to enhance selected mobility fields.
- contain recommendations, rating systems for priorities of measures, and checklists tailored to each city type.



Other SUMPs-Up support tools

Manuals on the integration of measures and measure packages in a SUMP

Start - Beginner Cities

This offers examples and suggestions on conducting measure selection for a first SUMP, possible measures to consider, grading these measures, and gaining approval for their implementation.

Step-up - Intermediate Cities

This gives advice on applying a more systematic approach to measure selection, finding synergies between different measure types and policy areas, and integrating measures from new fields into what has already been done in a city.

Innovate - Advanced Cities

This focuses on finding ways to cooperate with stakeholders and the public and open up participation, approaches that help realise the implementation of new ideas, and devising strategies to foster innovation and reach beyond the transport sector.

Other SUMP-UP support tools

The Status of SUMP in EU Member States

Information on currently in place **SUMP-related national frameworks** was assessed in EU Member States.

Key questions:

- current status of national SUMP programmes in EU Member States;
- successful national programmes and their key contents;
- drivers and barriers linked to SUMP planning in cities, regions, and countries;
- the needs for development and improvement of national programmes.



Other SUMPs-Up support tools

Standards for Developing a SUMP Action Plan

It provides city planners with the step-by-step know-how necessary for the development of SUMP action plans. It considers different levels of SUMP development experience and maturity amongst cities.

The report contains the following:

- what to include in an AP - responsibilities, resources, stakeholder coordination, time plans, and funding sources;
- a breakdown of developing an action plan into a six-step process, with the final stage of this an implementation plan;
- examples of action plan templates and a user manual;
- references to examples of good action plans.



Thank you!

For any questions, please contact me:
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