



# CIVITAS SATELLITE

## Latest developments in SUMP

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## Evaluation - Lessons learned: Barriers and drivers

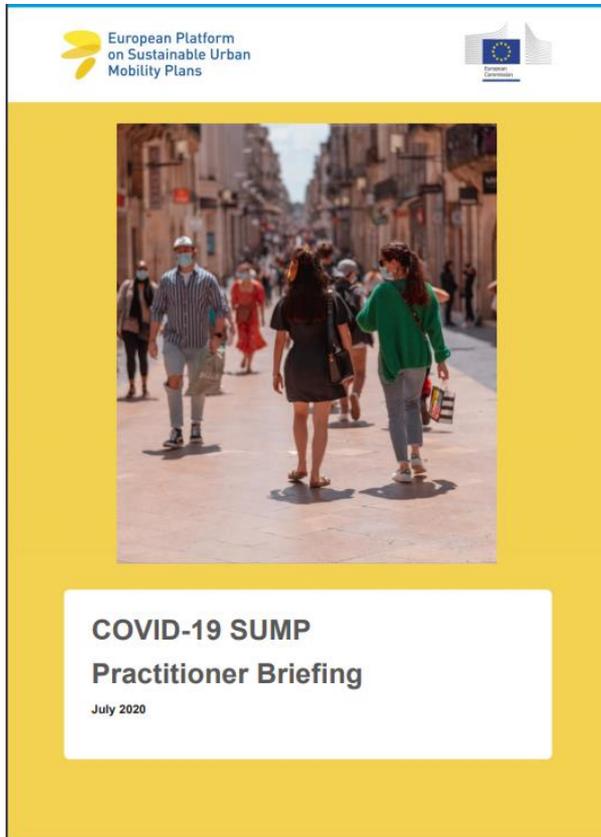
Thematic Area	Barriers	Drivers
<b>Mobility Management</b>	<ul style="list-style-type: none"> <li>Lack of involvement of stakeholders</li> <li>Lack of political support</li> <li>Lack of pre-existing networks and infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>Activities tailored to the specific target group and local conditions</li> <li>Availability of long-term financing</li> <li>Win-win partnerships between public and business sector</li> </ul>
<b>Safety and Security</b>	<ul style="list-style-type: none"> <li>Administrative obstacles</li> <li>Limited funding</li> <li>Planning</li> </ul>	<ul style="list-style-type: none"> <li>Involvement of key stakeholders at local and national level</li> <li>Awareness campaigns</li> <li>Political support</li> </ul>
<b>SUMP, Integrated Planning, Public Involvement and Governance</b>	<ul style="list-style-type: none"> <li>Lack of efficiency of public debates</li> <li>Data management</li> <li>Mistrust of citizens</li> </ul>	<ul style="list-style-type: none"> <li>Stakeholder engagement</li> <li>Commitment citizens</li> <li>Technical planning</li> </ul>
<b>Urban Freight Logistics</b>	<ul style="list-style-type: none"> <li>Lack of data on city logistics</li> <li>Commercial sensitivity in sharing data</li> <li>Collaboration private and public sector</li> </ul>	<ul style="list-style-type: none"> <li>Continuous stakeholder engagement</li> <li>Consistent and comprehensive data</li> <li>Support from regional policy makers</li> </ul>

# Evaluation - Lessons learned about SUMP: improved governance



- The implementation of a **participatory decision-making** process, which involves **all stakeholders**: politicians, the national government, (port) actors, businesses and the wider public.
- The establishment of a **cooperation platform**. common vision + **efficient implementation**
- **Data driven evidence** should be made available to the consultation process and support informed decision making.
- Integrated and **alignment with existing strategies**, visions and policies (political backing and funding).
- If all these elements are present, **public resources** for the implementations have a higher chance of being greenlighted.
- To mobilise **private resources**, transparency and stability of the legal/administrative framework plays an important role.

# COVID-19 Practitioner Briefing



## Sustainable Urban Mobility Plans (SUMPs) in tackling emergency situations:

A portfolio of measures that can be fast-tracked to combat COVID-19 impact on urban mobility

Lessons learned (until June 2020) for immediate, mid-term and longer-term actions from European cities and regions

## LESSONS LEARNED

- More co-creation and communication
- From a deductive process to an inductive process
- Enhanced International Profile
- SUMP comes first
- Adding to the 3 measure areas from the Practitioner Briefing: UVAR, Urban Logistics, Parking and more

Going beyond planning for COVID-19 and towards planning for RESILIENT CITIES with a new SUMP Topic Guide published *in February 2021*:

**Planning for more resilient and robust urban mobility**

# PROCESS AND CONTRIBUTORS

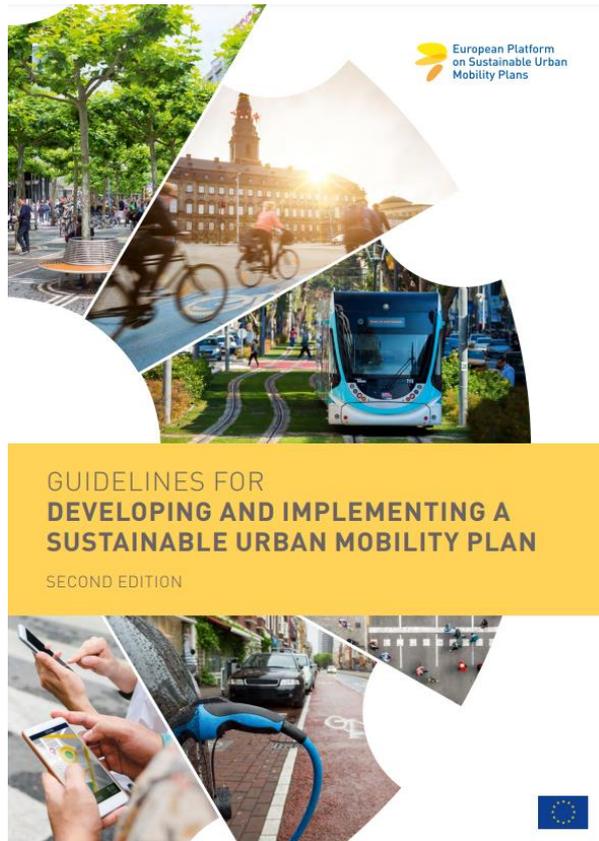
- **Coordination: CIVITAS SATELLITE (POLIS, Rupprecht Consult)**
- **Community effort: great contributions from PARK4SUMP, Handshake, CityChangerCargoBike, ReVeAL, TINNGO, SUITS, SPROUT, ELEVATE, GREENCHARGE, Harmony, ELVITEN, ECharge4Drivers, GECKO, MOMENTUM, SUNRISE, SPROUT, Solutions+, Euroclima+.**
- **External Review Wuppertal Institute**
- **Under patronage of the European Commission, DG MOVE**

# A SUMP Topic Guide with a resilience focus

## SUMP

+

## Resilience



- Develop a resilience strategy

### The 7 principles of resilience

- **Reflective**
- **Robust**
- **Redundant**
- **Flexible**
- **Resourceful**
- **Inclusive**
- **Integrated**

# What is a resilient city?

- Reduces vulnerability and exposure to crises and disasters
- Is prepared to identify, resist, absorb, adapt to, and recover from any shock or chronic stress while maintaining its essential functions.
- Involves all stakeholders, especially citizens, in disaster risk reduction through co-creation processes
- Increases its capacity to respond to shocks and other unforeseen chronic stresses through enhanced emergency preparedness



# Resilient specific activities in a SUMP

- Resilience leadership
- Integration within city systems
- Data collection and disaggregation
- Assess risks and vulnerabilities
- Forecast crises, emergencies and disturbances and scenario building
- Select short-term and long-term measure
- Assess and adjust short-term measure



## Section 2 – Measure fields

- COVID-19 Practitioners briefing covered measures for Walking and Cycling, Public Transport and Shared Mobility services.
- Resilience Topic Guide expands the content and proposes measures following the CIVITAS thematic groups structure

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• Car independent lifestyles:<br/>Walking and cycling</li> <li>• Electromobility</li> <li>• Collective Passenger Transport</li> <li>• Demand Management</li> <li>Strategies: Parking and UVAR</li> </ul> | <ul style="list-style-type: none"> <li>• Road Safety</li> <li>• Transport Telematics: New Mobility Services</li> <li>• Urban Freight</li> </ul> |
|---|---|

# Measure fields and the 7 Resilience Principles

**Table 8:** Relation between Resilience Principles and measure fields

Principles	Modal systems					Building blocks, Components		
	Cycling	Walking	Collective Public Transport	Urban Freight	Urban Vehicle Access Regulations	Parking Management	Electromobility*	Transport Telematics
Reflectiveness	4	4	4	4	4	3	2	4
Robustness	4	5	5	5	4	1	3	2
Redundancy	4	5	5	4	4	3	3	3
Flexibility	4	5	4	4	5	4	3	4
Resourcefulness	5	4	4	4	4	3	4	3
Inclusiveness	5	5	5	4	4	3	3	3
Integrated	5	5	5	4	5	4	3	4

*How does your measure field contribute to each principle?*

# GENERAL STRUCTURE OF MEASURE FIELD CHAPTERS

- Introduction

Introducing the measure field

link with Resilience Principles from Section 1

- Dealing with COVID-19

How do cities deal with a crisis? COVID-19 as a case-study

- Short term measures

- Long term measures: Aiming For Resilience

How can cities prepare for future crisis and build resilience?

- Case-Studies

## Why is this SUMP guide relevant for cities ?



To help sustain urban life during crises and to reduce the vulnerability of the transportation system



Prepare cities and regions better for disruptive realities



To apply the seven principles of resilience to a city's planning framework



To integrate resilience and strategic planning within an existing SUMP framework



To implement a (new) SUMP with a resilience focus



To integrate mobility planning in the existing resilience management

# Thank you!

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