

European Commission

Sustainable Urban Mobility – policy & key actions

JRC Community of Practice

Luana Bidasca

<u>Luana-maria.bidasca@ec.Europa.eu</u>

Policy Assistant, DG MOVE B3, Research and Innovation/Urban Mobility 28.04.2021



Sustainable and Smart Mobility Strategy

FLAGSHIP 3 – Making interurban and urban mobility more sustainable and healthy

- Increasing modal shares of collective transport, walking and cycling, as well as automated,
 connected and multimodal mobility will significantly lower pollution and congestion
- Engaging with cities to ensure that all large and medium-sized cities that are urban nodes on the <u>TEN-T network</u> put in place their own **sustainable urban mobility plans** (SUMPs) by 2030
- Active transport modes, such as cycling, have seen growth with cities announcing over 2300 km of extra cycling infrastructure. This should be doubled in the next decade towards 5000 km in safe bike lanes
- Clearer guidance is needed on mobility management at local and regional level, including on better urban planning, and on connectivity with rural and suburban areas, so that commuters are given sustainable mobility options
- https://ec.europa.eu/transport/themes/mobilitystrategy_en



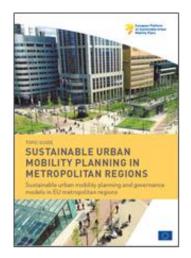
Urban mobility – what is the future?

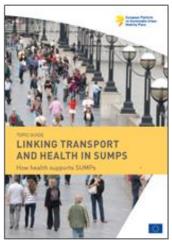
- Investments
- Legislative and policy elements, in particular:
 - ➤ Revision of the 2013 Urban Mobility Package new urban mobility initiative 3rd quarter of 2021 Have your say! https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/12916-New-EU-urban-mobility-framework
 - ≥ guidelines to support the safe use of micromobility devices 2021
 - >measures to ensure a level playing field for local, on-demand passenger transport and ride-hailing platforms 2022
- **Tools for cities**: Sustainable Urban Mobility Indicators project with a benchmarking tool was finalised:
 - https://ec.europa.eu/transport/themes/urban/urban_mobility/sumi_er

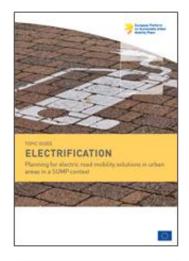
ELTIS, the Urban Mobility Observatory

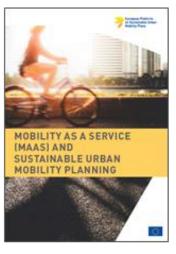
https://www.eltis.org/

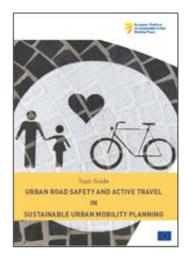
2019 SUMP Guidelines translated into RO, BG, HR, ZH, TR

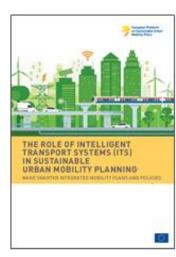


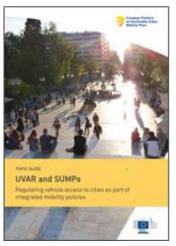


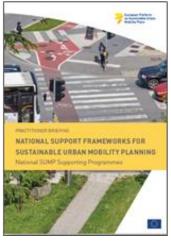


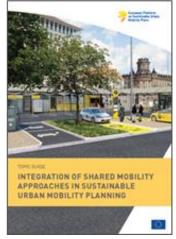


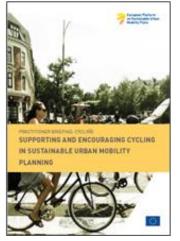
















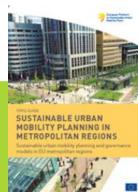












INTEGRATION

- the CIVITAS projects solutions/measures are complex
- complementary and reinforcing packages of measures within the living-lab



CAPACITY BUILDING - COOPERATION MODELS - NEW INSTITUTIONAL PARTNERSHIPS

Offers local practitioners opportunities to learn about innovative transport and mobility solutions first hand







INNOVATION

 the innovation level of the CIVITAS solutions is often determined by the urban context, the local values and culture

REPLICATION

 cases of direct replication of CIVITAS measures/solutions are rare and require adaptation to the urban context





Urban transport and mobility in H2020

CREATE, CIPTEC, EMPOWER, FLOW, TRACE

> Tackling Congestion (RIAs)

DESTINATIONS,
ECCENTRIC,
PORTIS

CIVITAS DemoActions
/ Living Labs (IAs)

2019/2020

Cities4People, Metamorphosis, SUNRISE, MUV

Co-creating urban mobility in neighbourhoods (RIAs)

HARMONY
Multi-mo
transport, regi

2017/2018

Multi-modal inter-urban transport, regional mobility (RIAs)

MOMENTUM, Sprout SUMP-PLUS, ReVEaL

The impacts of new technologies and changes on policy making (RIAs)

EN-UAC

ERA-NET accessibility in urban

LEAD, SENATOR UlaaDs

Shared and low emission logistics operations in urban areas (RIAs)

CIVITAS SATELLITE (CSA)

Urban freight and logistics (RIAs)

CITYLAB, NOVELOG, SUCCESS, U-TURN

Electromobility and electrification of PT (RIAs)

ELIPTIC EBSF 2

Electric two-wheelers and new ultra-light vehicle concepts (RIAs)

ESPRIT EU-LIVE

Sustainable Urban Mobility Planning -SUMP projects (RIAs)

PROSPERITY SUMPsUp SUITS

Electric vehicles integration into the transport system and the grid (RIAs)

ELECTRIFIC

Take-up of innovative transport and mobility solutions (IAs)

HANDSHAKE, CityChangerCargoBike, Park4SUMP

Smart electric mobility in cities (IAs)

MEISTER GreenCharge

Demonstration for integration of electrified vehicles in the urban transport system (IAs)

ASSURED, ELVITEN
STEVE

CIVITAS ELEVATE (CSA)

Road/street (re)design (RIAs)

MORE

Socio-economic aspects of transport: VTR, TP accessibility, women in transport, vulnerable groups accessibility... (RIAs)

> SKILFULL, Hi-Reach, Inclusion, STARs, MoTiv, GECKO, DIAMOND, TinnGo, TRIPS, INDIMO

Urban mobility and sustainable electrification in large urban areas InCo (IAs)

SOLUTIONSPlus

ART is urban context (IAs)

AVENUE SHOW

Urban mobility or urban mobility related calls in 2020: MG-1.12 (IA+CSA), MG-2.11, MG-3.6, MG-3.8, MG-4.7, MG-4.8, MG-4.9, GV-08-2020

Thank you for your attention!

• Luana-maria.bidasca@ec.Europa.eu

