European Commission

Sustainable Urban Mobility – policy & key actions

JRC Community of Practice

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The European Green Deal is an invitation for all to participate. It is on the one hand about cutting emissions, but on the other hand it is about creating jobs and boosting innovation.

It sets the roadmap for decarbonisation, including for transport:

„Transport should become drastically less polluting, especially in cities. A combination of measures should address emissions, urban congestion, and improved public transport.”
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 TEN-T network 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:
  

  ➢ 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_en](https://ec.europa.eu/transport/themes/urban/urban_mobility/sumi_en)
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

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

**CAPACITY BUILDING - COOPERATION MODELS - NEW INSTITUTIONAL PARTNERSHIPS**
- Offers local practitioners opportunities to learn about innovative transport and mobility solutions first hand

**REPLICATION**
- cases of direct replication of CIVITAS measures/solutions are rare and require adaptation to the urban context
Urban transport and mobility in H2020

**CIVITAS SATELLITE (CSA)**

- **Tackling Congestion (RIAs)**
  - CREATE, CIPTEC, EMPOWER, FLOW, TRACE
- **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, SUITS
  - ELECTRIC

**CIVITAS ELEVATE (CSA)**

- **Cities4People, Metamorphosis, SUNRISE, MUV**
  - CIVITAS DemoActions / Living Labs (IAs)
  - Co-creating urban mobility in neighbourhoods (RIAs)
- **HARMONY**
  - 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)
- **PROSPERITY SUMPsUp**
  - Road/street (re)design (RIAs)
  - MORE
- **HARMONY**
  - Multi-modal inter-urban transport, regional mobility (RIAs)
- **SolutionsPlus**
  - Urban mobility and sustainable electrification in large urban areas InCo (IAs)
- **SKILFULL, Hi-Reach, Inclusion, STARS, MoTiv, GECKO, DIAMOND, TinnGo, TRIPS, INDIMO**
  - 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

2015 - 2016

2016 - 2019/2020

2019 - 2022/2023
Thank you for your attention!

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