

# Efficient & Green MOBILITY



The European pathway for Sustainable, Smart and Resilient transportation Mobility goals towards 2035 and the role of cities and regions

Eddy Liégeois

# Policy and regulatory development for smart and sustainable and resilient mobility in 2019-2024?



- 2019 European Green Deal: a 90% cut in greenhouse gas emissions from transport by 2050
- 2020 Sustainable and smart mobility strategy
- 2021 Fit for 55 package
  - Proposal Alternative Fuels Infrastructure Regulation
- 2021 launch of the mission : 100 Climate-Neutral and Smart Cities by 2030
- 2021 Efficient and Green Mobility Package – proposals:
  - Revision of TEN-T Regulation
  - Revision of ITS Directive
  - New urban mobility framework
- 2024 signature of the Declaration of cycling

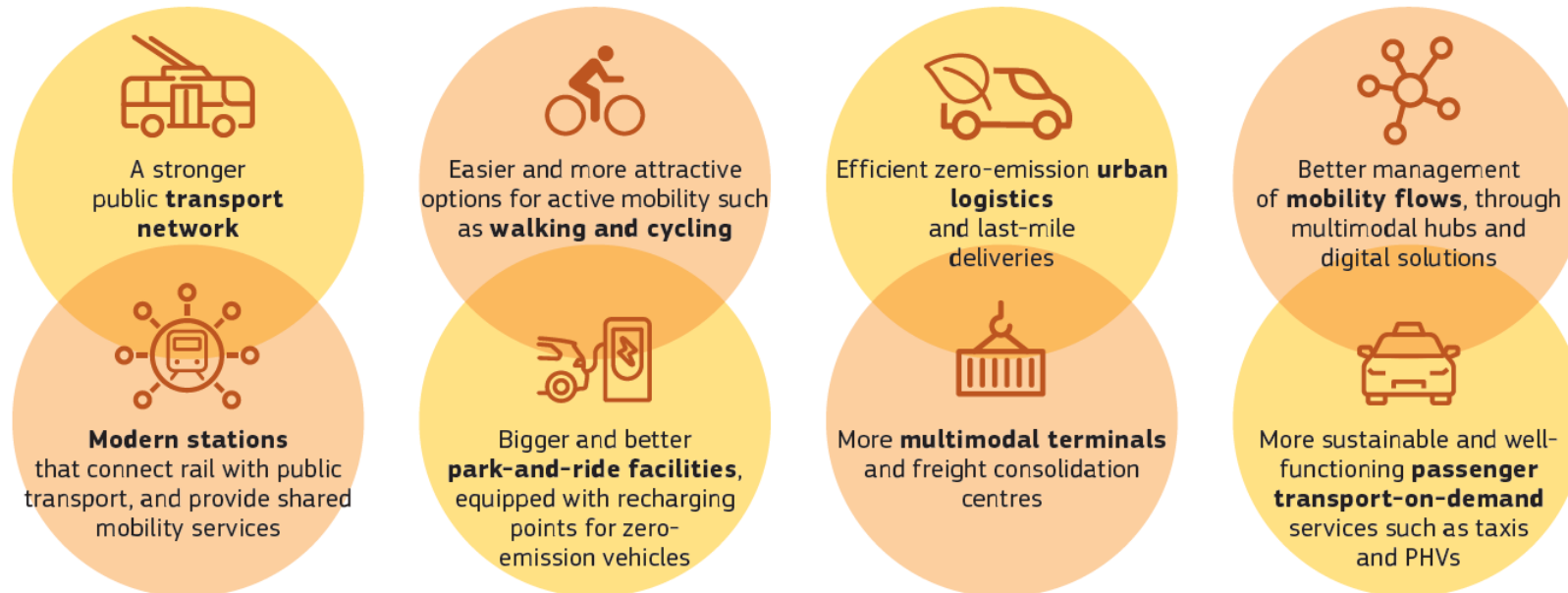
# Focus on the EU Urban Mobility Framework



More than 70% of Europeans live in cities and expect solutions for:

- Better and safer mobility (road injuries and fatalities)
- Congestion
- GHG emissions (urban areas: 23% of the EU's GHG transport emissions)
- Air and noise pollution (from transport)

➤ Need for truly safe, accessible, inclusive, smart, resilient and zero-emission urban mobility in the EU





## EU Urban mobility policy – key milestones

2013 – EU Concept for Sustainable Urban mobility Plan (SUMP) in the urban mobility package

2019 – new version of the SUMP Guidelines (on the process)

2021 – New EU urban mobility framework + Proposal for a revised TEN-T Regulation (urban nodes) + proposed revision of the ITS Directive

2022 – Reformed Expert Group on Urban Mobility (EGUM)

2022 – Revision of the Delegated Regulation for the Provision of EU-wide real-time traffic information services

2023 – Commission recommendation on National SUMP support programmes

2023 – Updated EU Concept for SUMPs (incl in the Comm. recomm.)

2023 - Revision of the Delegated Regulation on multimodal travel information services and creation of a common European mobility data space (EMDS)

2023-2024 – EGUM delivers recommendations

2024 – Inter-institutional cycling declaration

2024 – Entry into force of the revised TEN-T Regulation

2027 – 431 urban nodes should have a SUMP and deliver data related to accessibility, safety, sustainability

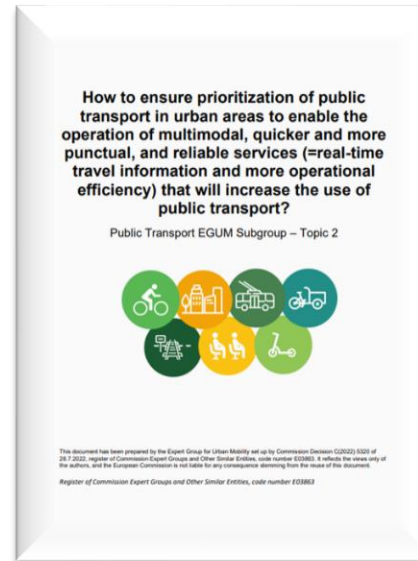
Evolution of Response Framework

# What do we do with cities and regions? Expert Group on Urban Mobility (EGUM)



## Sub-groups

1. SUMP monitoring and implementation
2. Urban vehicle access regulations
3. Public transport and shared mobility
4. Urban logistics
5. Active mobility and safety of vulnerable road users
6. Future of urban mobility and inclusive and sustainable urban space



# What do we do with cities and regions?

## Examples of collaborative European projects



[Platform: C-Roads](#)



[CCAM - European Partnership on Connected, Cooperative and Automated Mobility](#)



<p>JUST STREETS</p> <p>Mobility justice for all: ensuring safer, faster and happier cities</p> <p>LIVING LAB</p>	<p>GEMINI</p> <p>Sustainable business models to increase shared mobility solutions</p> <p>LIVING LAB</p>	<p>AMIGOS</p> <p>Connecting digital tools for better mobility solutions</p> <p>LIVING LAB</p>
<p>SUM</p> <p>Transforming mobility services into smart shared mobility systems</p> <p>LIVING LAB</p>	<p>unchain</p> <p>Disruption solutions for accessible last-mile delivery</p> <p>LIVING LAB</p>	<p>REALOCATION</p> <p>Rebalancing how we move</p> <p>LIVING LAB</p>
<p>SPINE</p> <p>Smart Public Transport Solutions for the last-mile of urban transport</p> <p>LIVING LAB</p>	<p>SCALE-UP</p> <p>Accelerating government mobility solutions</p> <p>RESEARCH</p>	<p>MOVE</p> <p>Integrating automation and ultra-modern transport systems</p> <p>LIVING LAB</p>
<p>Senator</p> <p>Collaborative frameworks for smart urban freight</p> <p>RESEARCH</p>		

[Projects | CIVITAS](#)



[show-project.eu](http://show-project.eu)



#MobilityStrategy #EUGreenDeal

# What are the challenges for the future?



- SMART: Harnessing the potential of digitalization and data-driven innovation to make intelligent transport choices and efficient urban mobility planning
- SUSTAINABLE AND RESILIENT:
  - Sharing urban space, management of urban air mobility, management of urban deliveries
  - Rural mobility: How the better ensure an urban-rural linkage
  - Climate change vs Europe competitiveness
  - Crisis/disruption management
- GOVERNANCE: A greater role for cities at the EU table vs subsidiarity
- BUDGET