

Urban Mobility Days 2020

29 September - 2 October, Online

Shaping sustainable mobility in peripheral districts by looking through the functional urban area planning lens

2 October 2020, 11:30 – 13:00



#UrbanMobility



House-keeping rules

The image shows a Zoom meeting interface for a session titled "Achieving change in mobili...". The interface includes a top navigation bar with "Help", "Chat", "More", and "Back to Lobby" buttons. A central text box displays the instruction: "When posting about the session, use the official hashtag: #UrbanMobility". A bottom status bar shows "Starting in: 20h 46m 33s" and a "SPEAKER OPTIONS" button. Four callout boxes provide additional instructions:

- Internal chat:** Engage with fellow participants
- Ask your questions to panellists here!**
- Use the external chat to talk to any participants of the conference.**
- Leaving the session**
- Change the display how you see it fits the best for you. To better visualise presentations please select FULL SCREEN**

Taking part in this session are:



Moderator

**Dr. Wolfgang
Backhaus**

Rupprecht
Consult



Speaker

**Marlene
Damerau**

Rupprecht
Consult



Speaker

**Carsten
Schuldt**

Leipzig
Transport
Company



Speaker

**Carlos
Verdaguer**

Technical
University of
Madrid and
gea21



Session assistant

**Ana-Maria
Baston**

Rupprecht
Consult



The session programme:

1. **Low-carbon mobility planning for functional urban areas**, Wolfgang Backhaus, Rupprecht Consult
2. **A new planning instrument: the SUMP Self-Assessment Tool**, Marlene Damerau, Rupprecht Consult
3. **The mobility strategy for the Leipzig North Area**, Carsten Schuldt, Leipzig Transport Company
4. **Innovative mobility measures in Madrid**, Carlos Verdaguer, gea21
5. **How to increase the ability of mobility planners to deal with new mobility trends**, Wolfgang Backhaus, Rupprecht Consult



INNOVATIVE WAYS TO ENHANCE SUSTAINABLE MOBILITY IN FUAS AND PERIPHERAL DISTRICTS



- Low-carbon mobility solutions and services in **functional urban areas**
- Stakeholder involvement in development of mobility strategies, innovative low-carbon measures, new SUMP tools and a Central European learning hub



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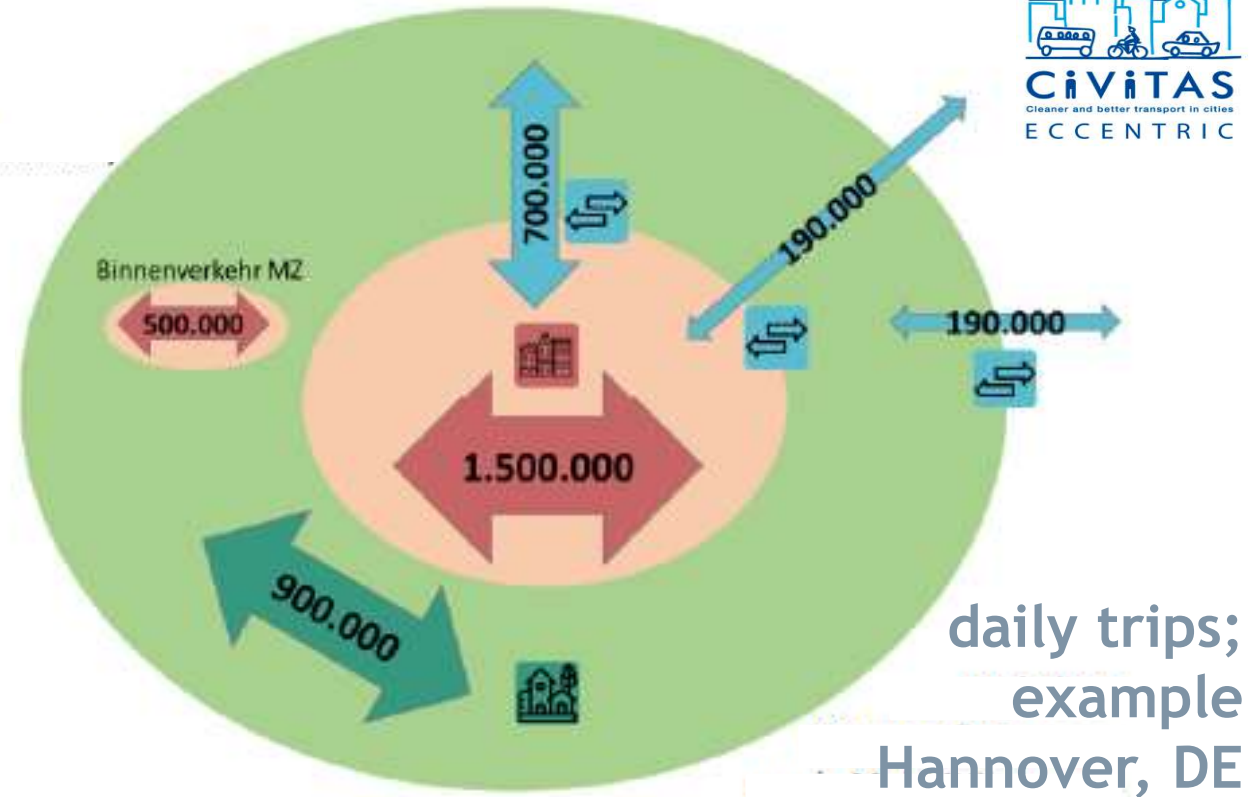
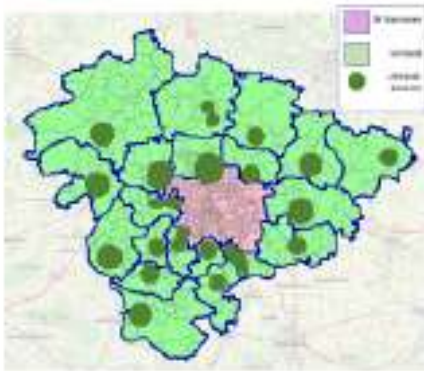
- New mobility services and innovative urban freight logistics in **suburban / peripheral districts**
- Clean vehicles and fuels tested, new regulations and services formulated, and consolidation solutions developed with private partners



THE FIRST PRINCIPLE! - PLAN FOR A SUSTAINABLE MOBILITY IN THE FUNCTIONAL URBAN AREA

Mobility types

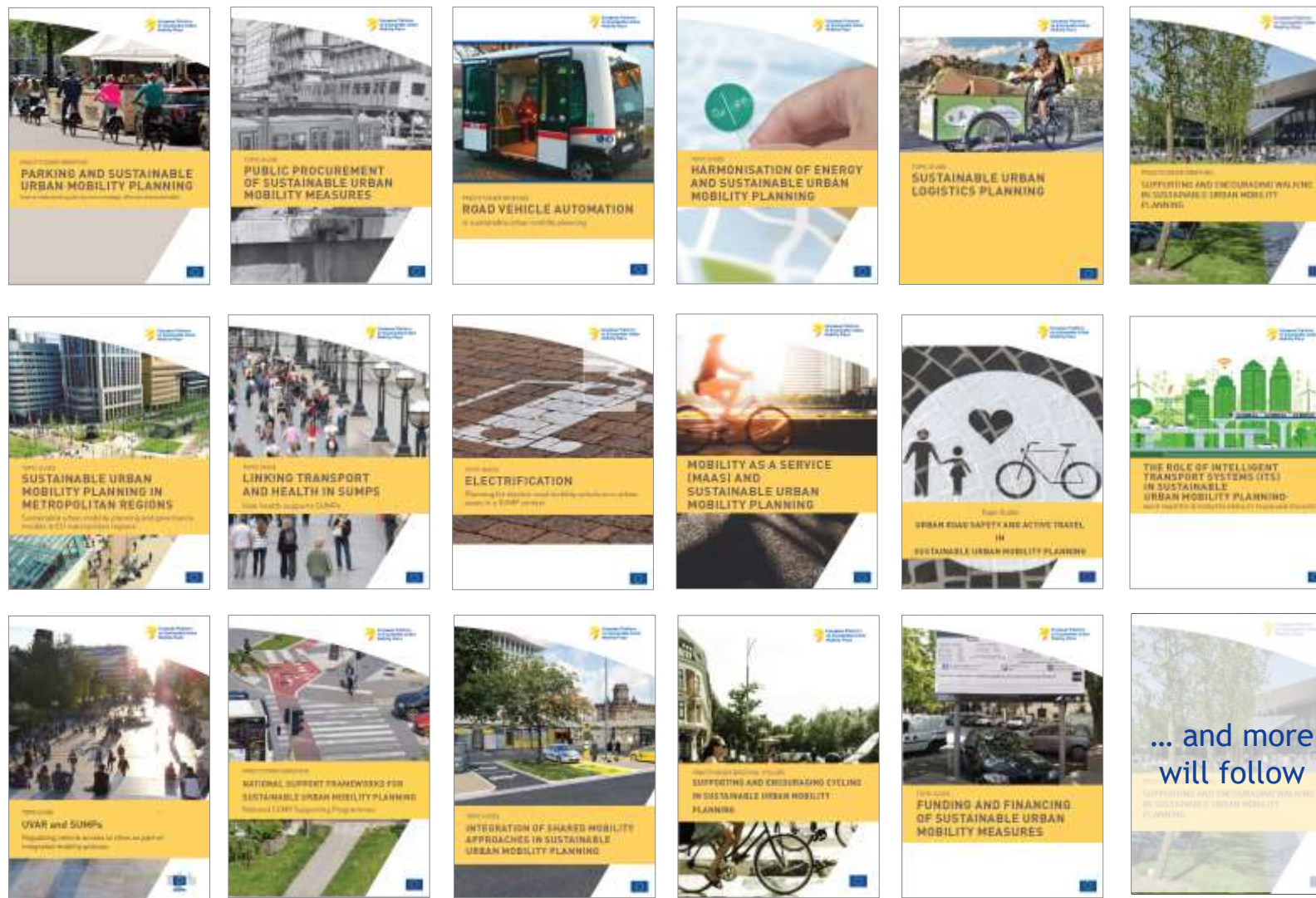
-  City transport
-  Commuters
-  Interurban transport



1 Plan for sustainable mobility in the "functional urban area"



TOPIC GUIDE FOR PLANNING SUSTAINABLE MOBILITY FOR FUAS AND PERIPHERAL DISTRICTS



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TAKING COOPERATION FORWARD



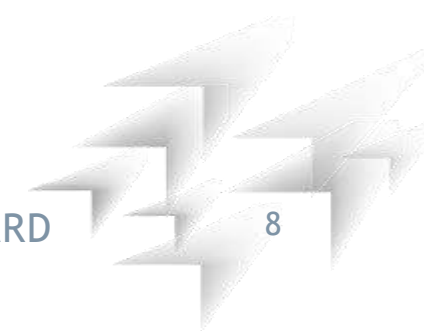
TOPIC GUIDE FOR PLANNING SUSTAINABLE MOBILITY FOR FUAS AND PERIPHERAL DISTRICTS



- Starting point: the specific mobility challenges in suburban / peripheral districts and at the functional urban area level
- Focus on the connectivity between commuting zones around an urban centre with the peripheral districts / FUA, and not on regions or metropolitan areas (see SUMP Topic Guide on Planning Mobility for Metropolitan Regions).
- The structure:
 - Is clear and user-friendly, 8 SUMP principles in the light of FUA and peripheral districts
 - follows the 4 SUMP cycle phases and the 12 steps, but adapted to the FUA / peripheral district perspective in the planning process
 - Provides validated good practices from across Europe



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A STARTING POINT - THE SUMP SELF-ASSESSMENT TOOL



What have we learned?

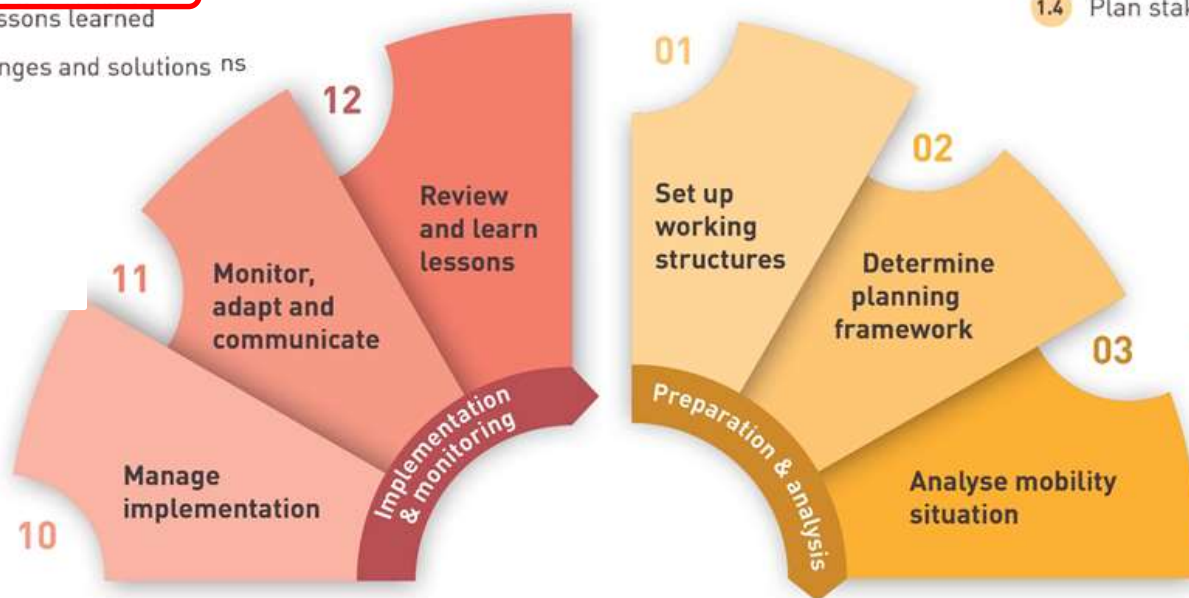
- 12.1 Analyse successes and failures
- 12.2 Share results and lessons learned
- 12.3 Consider new challenges and solutions

Milestone:
Measure implementation evaluated

Milestone:
Decision to prepare a SUMP

What are our resources?

- 1.1 Evaluate capacities and resources
- 1.2 Create inter-departmental core team
- 1.3 Ensure political and institutional ownership
- 1.4 Plan stakeholder and citizen involvement



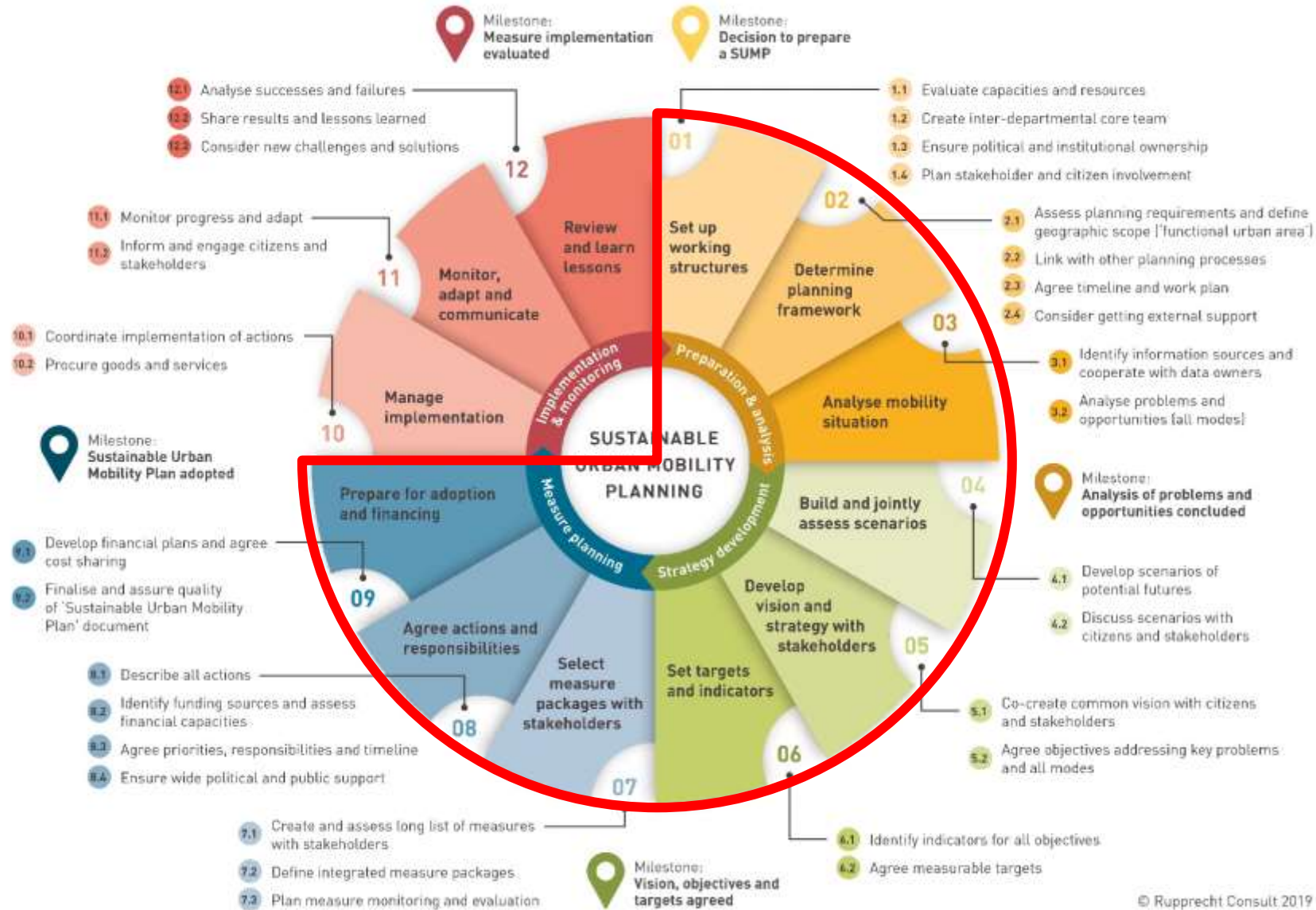
Milestone:
Analysis of problems and opportunities concluded



LOW-CARB - GOOD PRACTICE LEIPZIG



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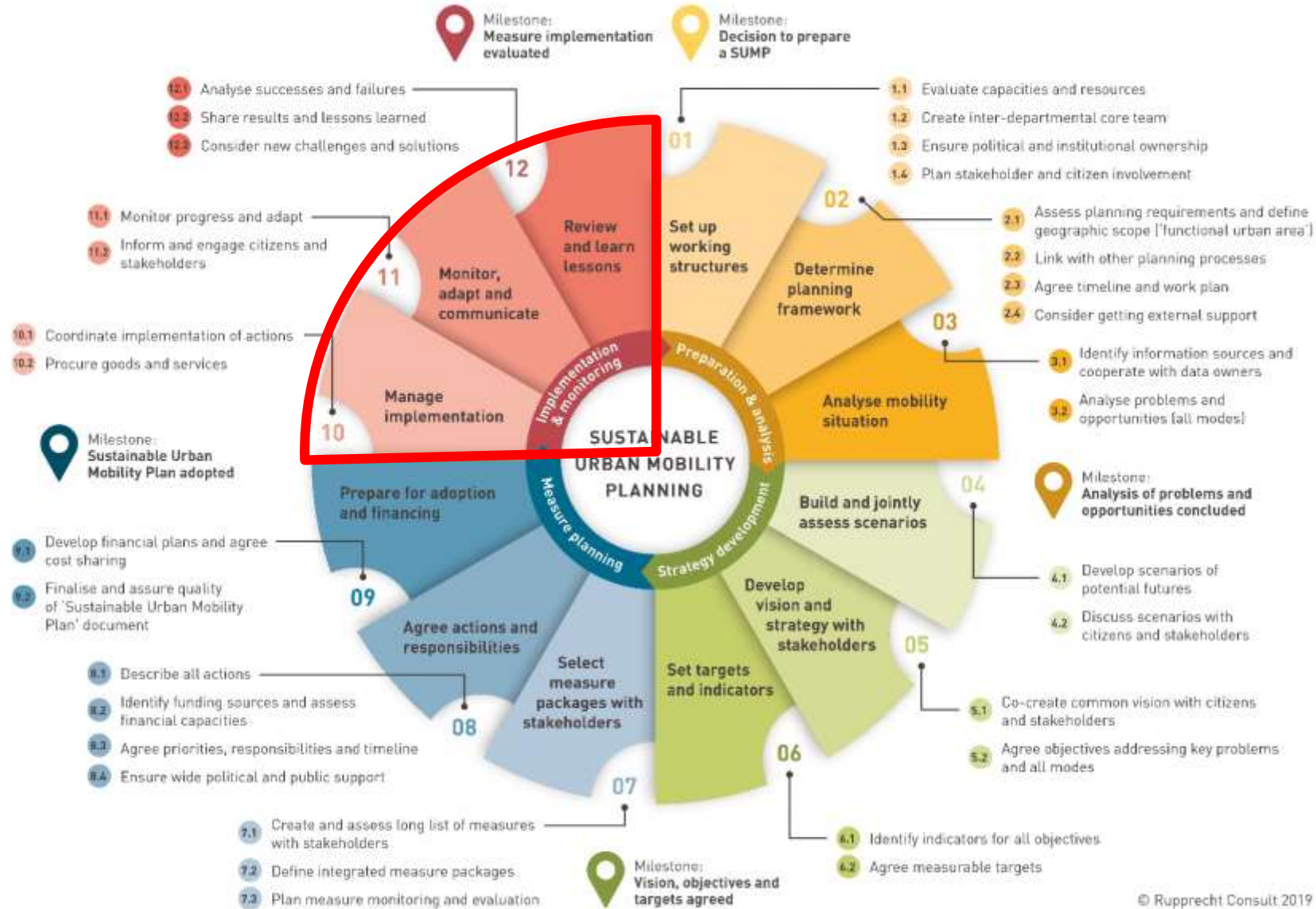


FORWARD

ECCENTRIC - GOOD PRACTICE MADRID



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FORWARD

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What's next?

Increasing capability for planning
sustainable mobility in dynamic and
flexible environments
- Dynaxibility4CE -

Wolfgang Backhaus, Rupprecht Consult



AN EXPERIMENTAL CALL FOR CAPITALISATION



Involved projects and initiatives:

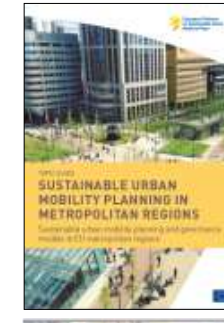
Interreg Central Europe



Other Interreg



Horizon 2020



SUMP Guidelines Topic Guides & Tools

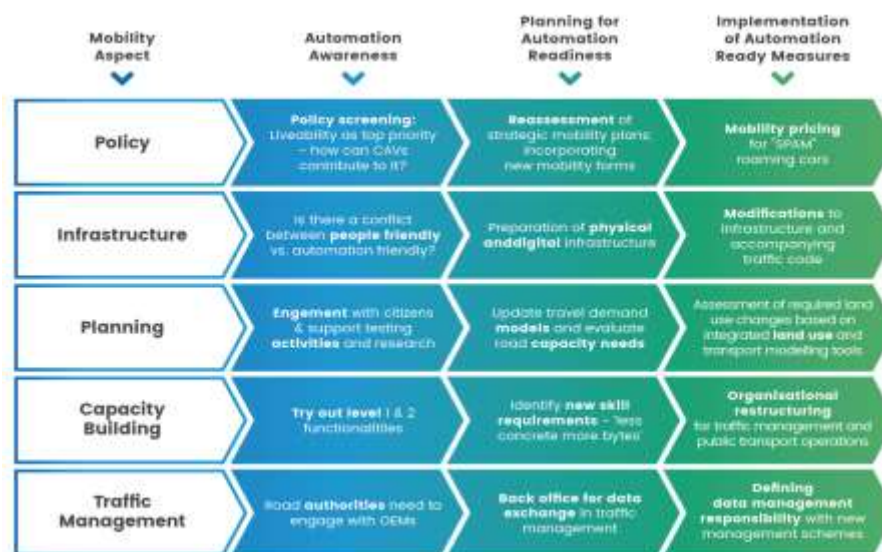
Other



- To develop further, update and/or **contextualise several Sustainable Urban Mobility Plan (SUMP) 2.0 topic guides** for planning for new mobility trends (**strategies**);
incl.: Cooperative, Connected and Automated Mobility (**CCAM**), Urban Vehicle Access Regulations (**UVAR**) and Mobility as a Service (**MaaS**) for sustainable mobility and improved air quality in functional urban areas.
- To provide **trainings and tools** to increase Dynaxibility in partner cities and regions to identify knowledge gaps and matching capacity building needs to develop **action plans** for planning and developing new mobility services in PPs FUEs (e.g. experimental design settings, modelling and scenario building, data integration).
- To support **SUMP task force uptake in CE** area countries and improvement and further development of existing **CE SUMP Competence Centre** including new elements of mobility trends (CCAM, MaaS, UVAR) and related low carbon mobility planning methods and policies.



CAPITALISATION EXAMPLE



Develop further **SUMP CCAM practitioners briefing & Automation Framework** towards a more comprehensive topic guide:

- Contextualisation to CE and FUA (based on experiences made in partner cities)
- Guidance for cities / FUAs on planning methods, impacts and measures



If you are interested to provide feedback and review the topic guide, please contact us!

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