

CIVITAS

Sustainable and smart mobility for all

2030



Transitioning towards carbon neutrality: the missing link.

CIVITAS Forum, 21 October 2021, Aachen (and online)

Dr. Charlotte Halpern, Sciences Po, Paris (France)



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Achieving zero carbon mobility by 2030

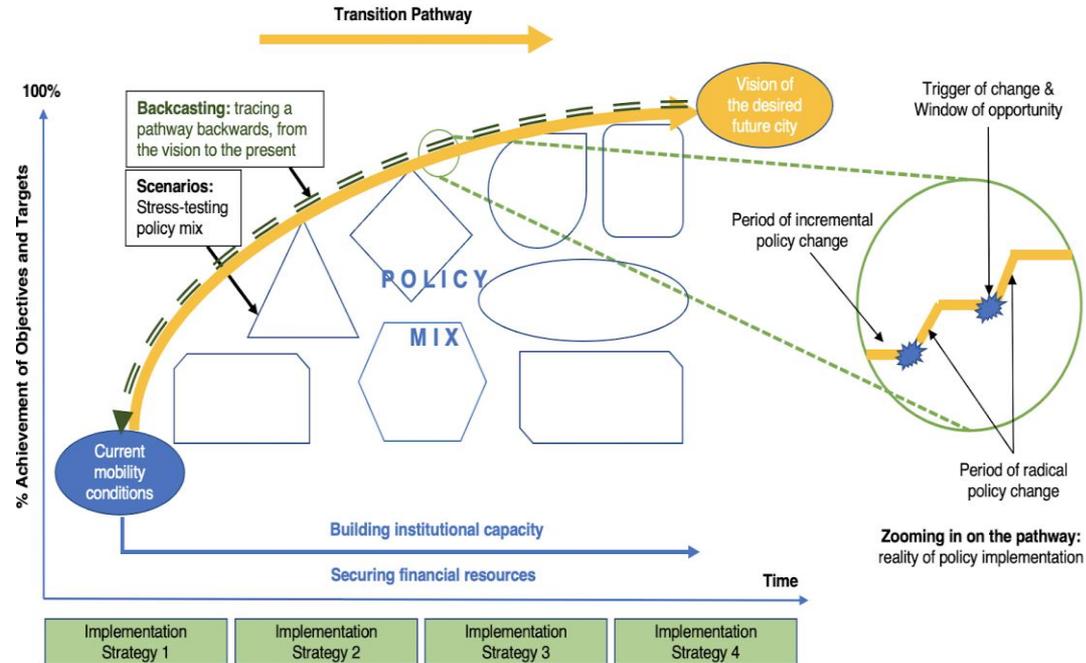
- Why develop a SUMP? A sustainable mobility plan, funding for implementation
- SUMP 2.0 as a comprehensive guide for cities.

But the challenge for European cities:

- The need to accelerate and intensify the shift
- More guidelines are needed on specific aspects of SUMP implementation.
- Opportunities to collaborate with other economic sectors

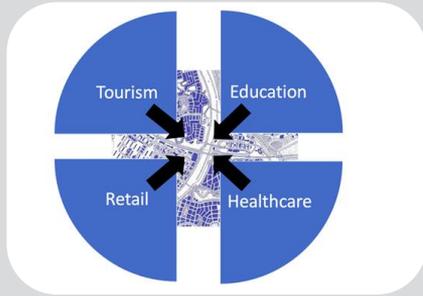
SUMP-PLUS - Sustainable Urban Mobility Planning: - Pathways and Links to Urban Systems

- To develop and apply **a set of context-specific** mobility transformation pathways;
- To demonstrate how cities can develop **stronger links** with other urban system components;
- To identify and demonstrate **new partnerships and business models**;
- SUMP-PLUS cities provide laboratories to test new concepts



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Beyond modal shift and technological fixes : Cross-sectoral linkages in governance as fruitful solution



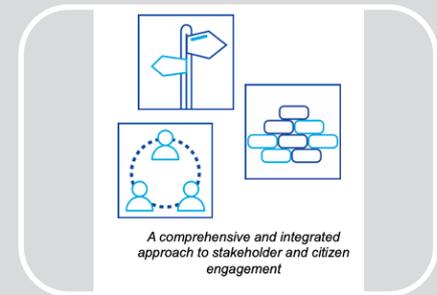
Demonstrate the benefits of cross-sectoral planning and delivery: impact of transport, impact on transport



Develop joint cross sectoral (e.g., health-mobility) or holistic (e.g., climate) strategies to achieve climate neutral goal.



Ensure that sustainable urban mobility and transport provides more affordable, accessible, healthier and cleaner outcomes than current mobility patterns, across policy sectors.



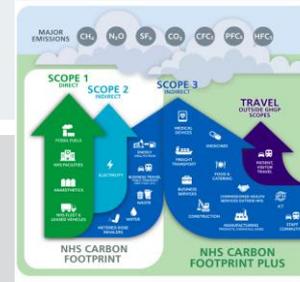
Introduce new engagement venues to raise the profile of sustainability transport goals across various industries and users.

- A profound transformation in governance, in terms of capacity building and engagement and throughout the policy process

Forging cross-sectoral links

Greater Manchester :

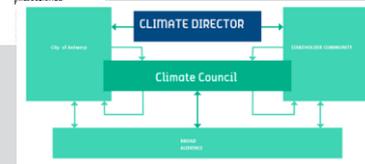
- Focus on Links with healthcare
- Evidence base preparation and analysis, informing alignment of objectives, policies and projects
- Health & Transport Decarbonisation Action Plan



Accountability and priority assessment	Business benefit	Information and/or technology	Impact	Governance and Engagement (External)
LINKS 1. Reduced carbon footprint	1. Reduced carbon footprint	Information and/or technology - Data collection systems - Carbon footprint calculation tools - Reporting and communication tools	Impact - Reduced carbon footprint - Improved environmental performance - Increased transparency and accountability	Engagement - Stakeholder engagement - Reporting and communication - Transparency and accountability
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Antwerp:

- Creating business partnerships and testing solutions for mobility through the Marketplace
- Governance for SUMP and Sulp integration at city and sub-regional level
- Making space for Climate Adaptation – Climate Plan (2020)



Thank you

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