

# Barriers and opportunities in sustainable urban mobility planning in response to the Covid-19 pandemic

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# Scope of the study

- The objective of the study is to capture changes in policy objectives and planning actions due to Covid-19 outbreak
  - a) How have transport planning priorities changed after Covid-19 outbreak?
  - b) How can the planning phases be strengthened to support a more resilient planning environment?
- An online survey and 1:1 interviews were conducted with representatives from different European cities, to learn more about responses to the pandemic

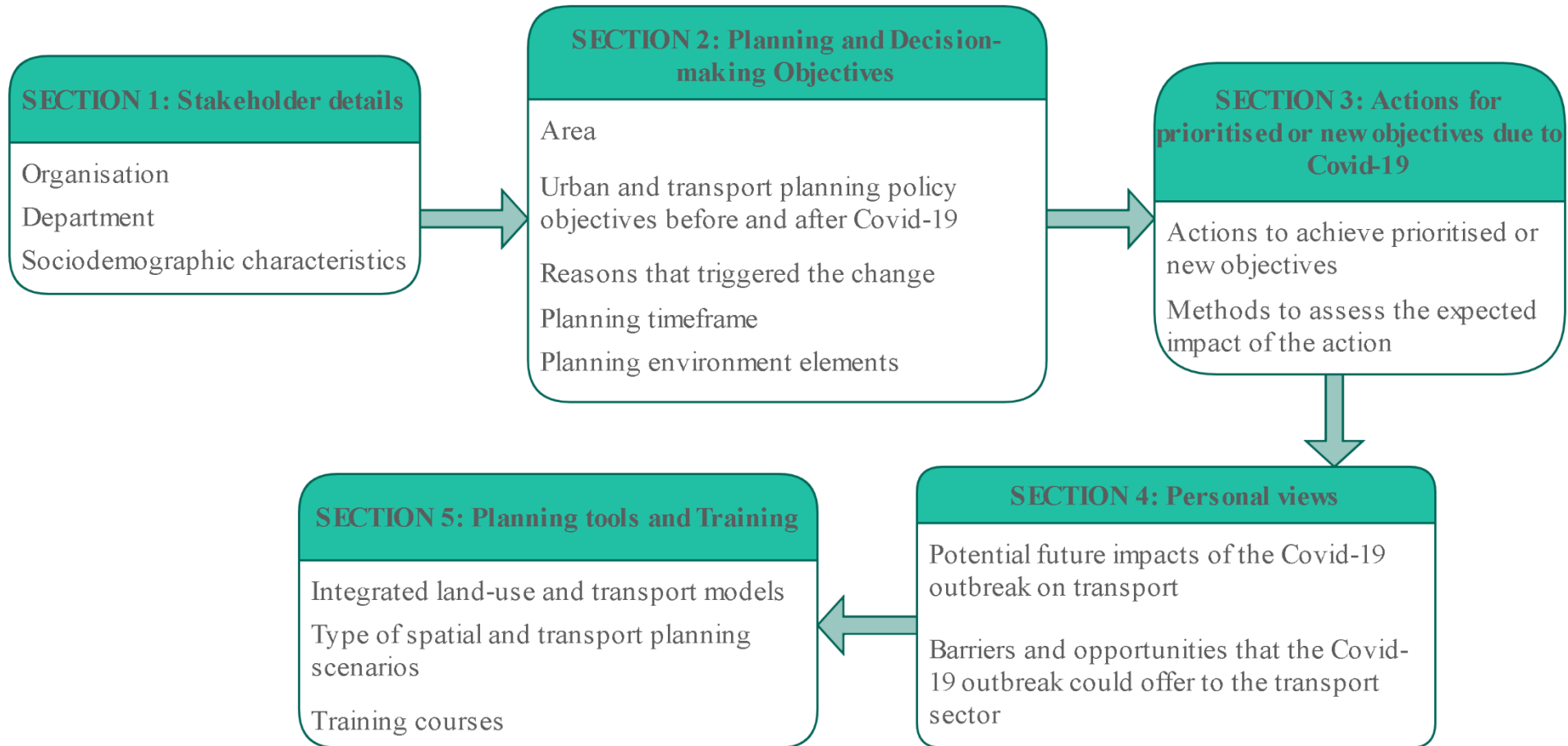


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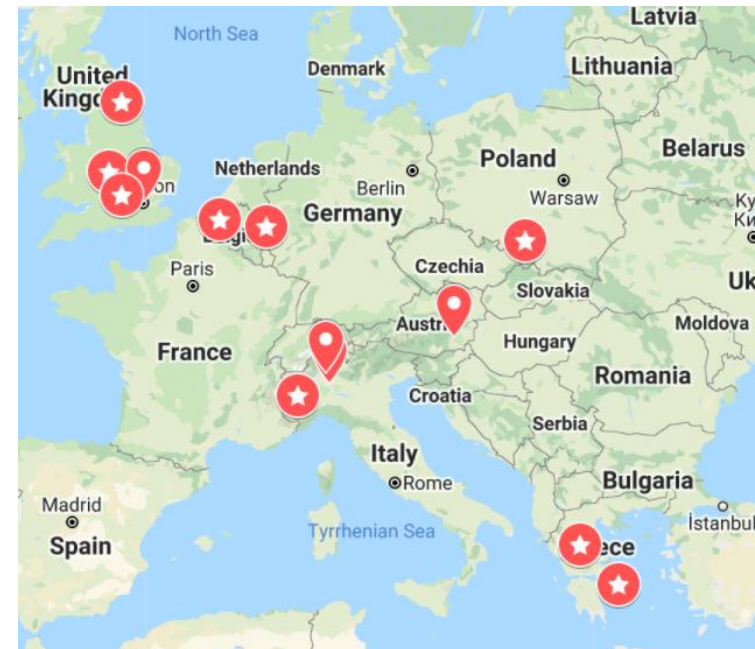
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# Questionnaire

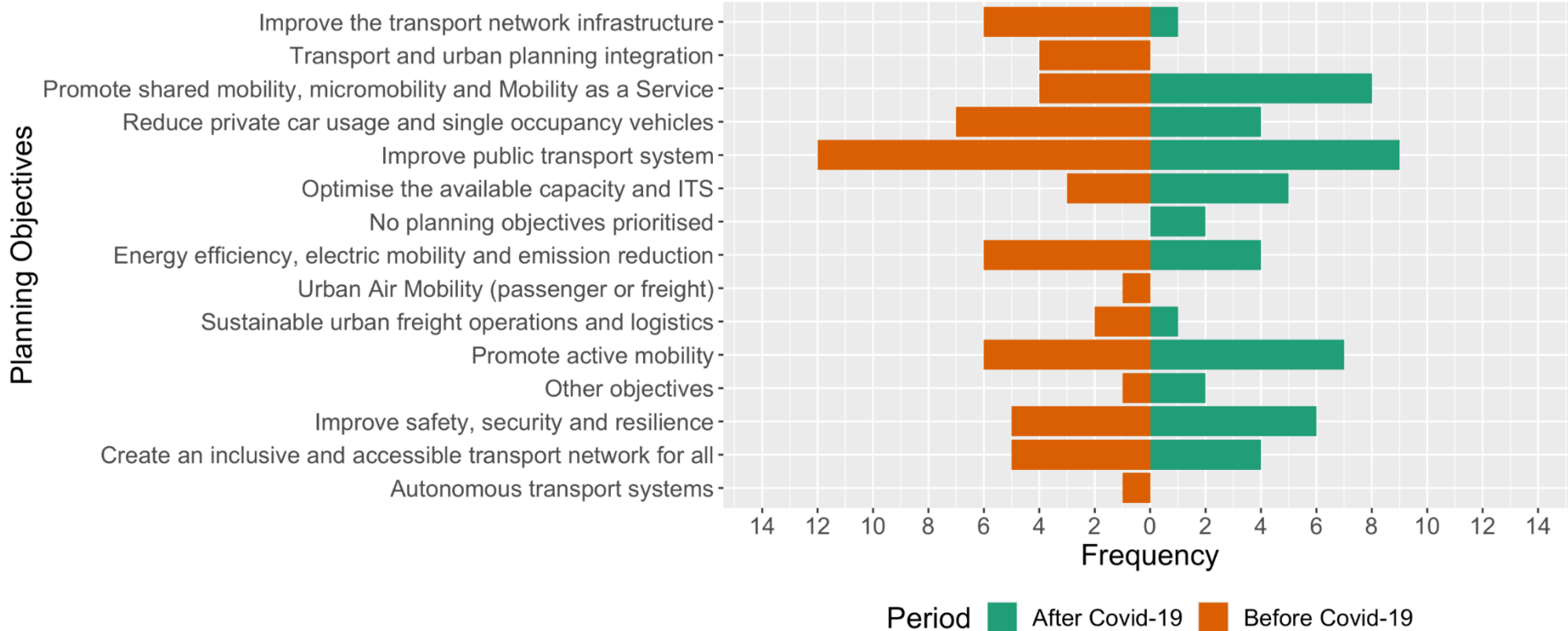


# Sample characteristics & location of participants

Characteristic	Category	Online survey	Interviews
<b>Characteristics of the public authority</b>			
<b>Size of organisation</b>	Micro (<10 employees)	0	0
	Small (10-49 employees)	2	2
	Medium (50-249 employees)	2	2
	Large (>250 employees)	9	5
<b>Size of area</b>	< 50,000 inhabitants	0	0
	50,000-200,000 inhabitants	4	3
	200,000-500,000 inhabitants	2	0
	500,000-1,500,000 inhabitants	3	3
	> 1,500,000 inhabitants	4	3
<b>Characteristics of the public authority's representative participated in the survey</b>			
<b>Age</b>	<25	0	0
	25-34	2	2
	35-44	4	4
	45-54	6	2
	55-64	1	1
	>64	0	0
<b>Gender</b>	Male	11	7
	Female	2	2
<b>Department</b>	Transport planning	6	4
	Transport Innovation	2	2
	Other	5	3



# Planning Objectives before and after Covid-19

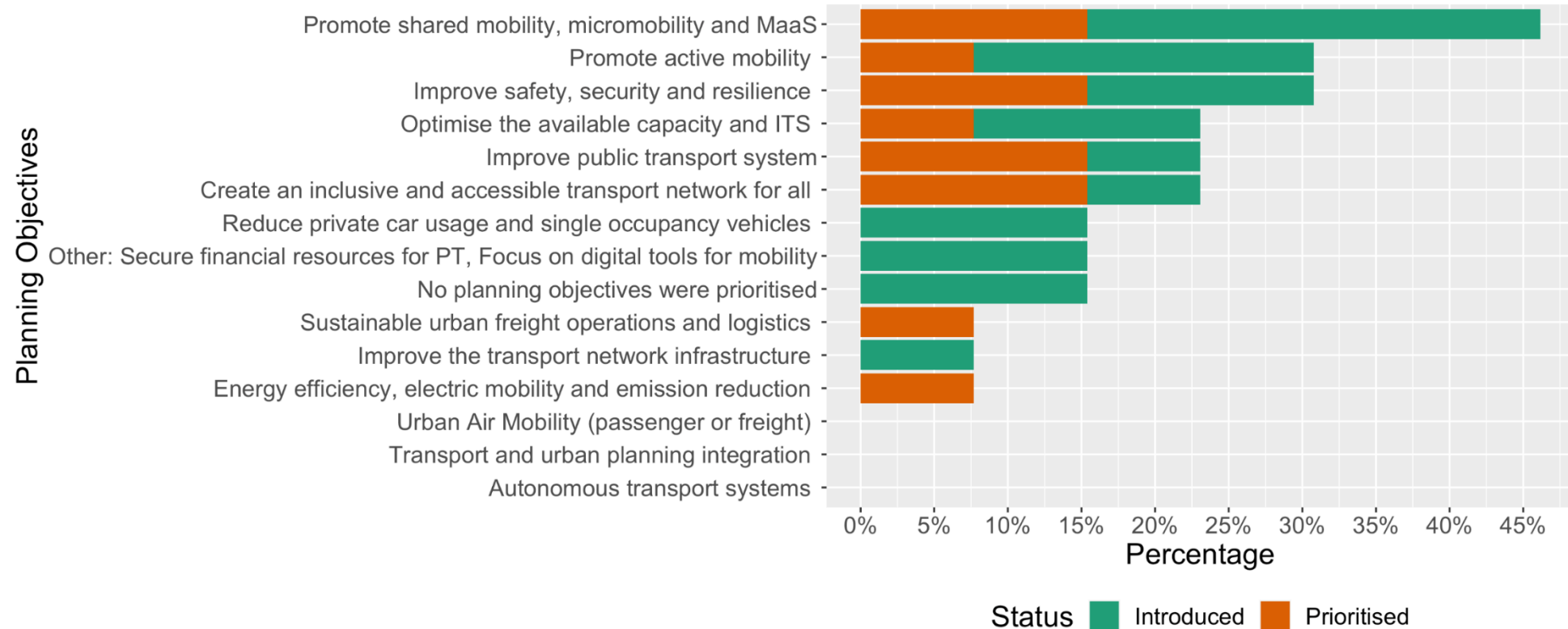


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# Prioritised or introduced planning objectives after Covid-19 outbreak



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# Planning environment during Covid-19

Question	Responses		
	Yes	No	-
Opportunity to promote and retain active transport policies	9	1	-
Flexibility in the planning environment to mitigate Covid-19 impacts	Yes 3	No 2	Somehow 5
Emergency planning test before Covid-19	Yes 0	No 5	Not sure 5
Sharing knowledge on Covid-19 with other areas	Yes 6	No 0	I do not know 4
Estimated duration of Covid-19 impacts on planning environment	1-3 years 6	>3 years 3	I do not know 1



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# Key findings

- **Active travel** measures were preferred over more advanced mobility solutions
- Driving factors of changes: **health and safety, social distancing**
- **Top-down prioritisation**: national policy, measures and guidance were triggers for the introduction or prioritisation of objectives and actions at local level
- **Change of priorities is informal** and not integrated in planning process – lack of emergency planning and preparedness
- **Data quality and availability** is mentioned as a **key factor** in planning process
- Covid-19 is identified as an **accelerator of measures** towards sustainability



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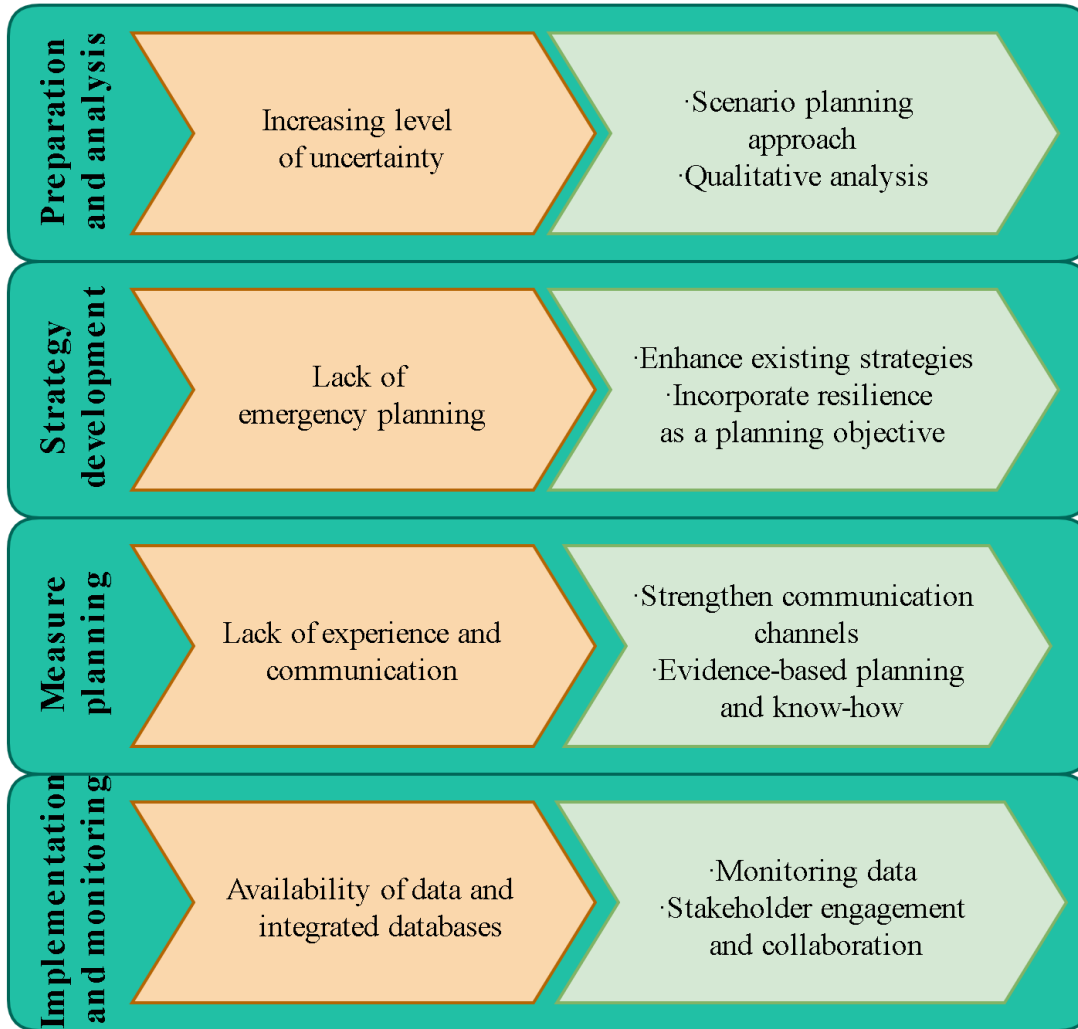


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# Recommendations for a more resilient planning environment

**Planning Phase      Identified Barriers      Recommendations**



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# Thank you!

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