

Accessibility instrument Survey results

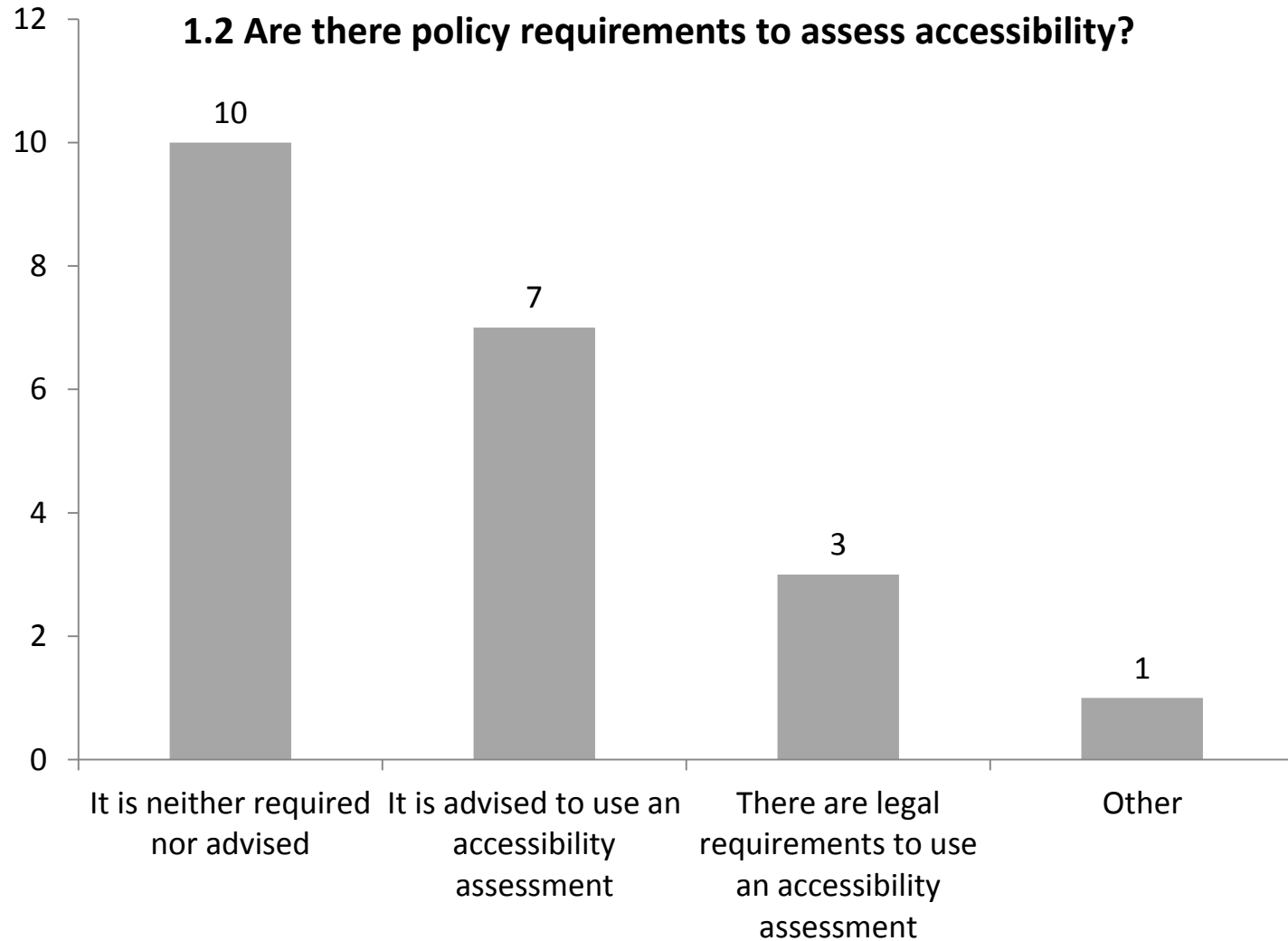
COST ACTION TU1002

Accessibility for Planning Practice in Europe

Turin, Italy, the 16th and 17th of February, 2012

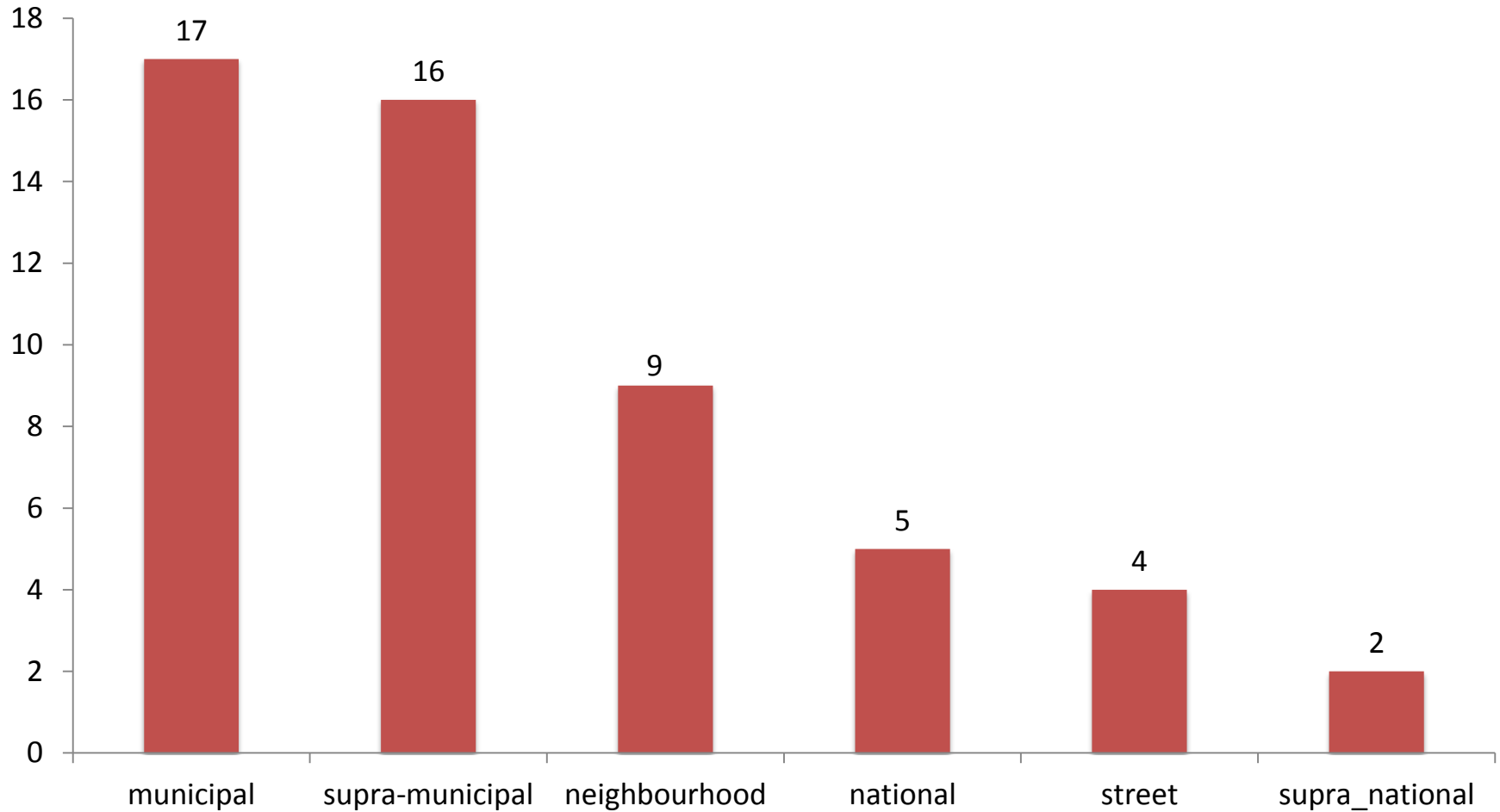
1. CONTEXT

1. Accessibility Instrument and its context



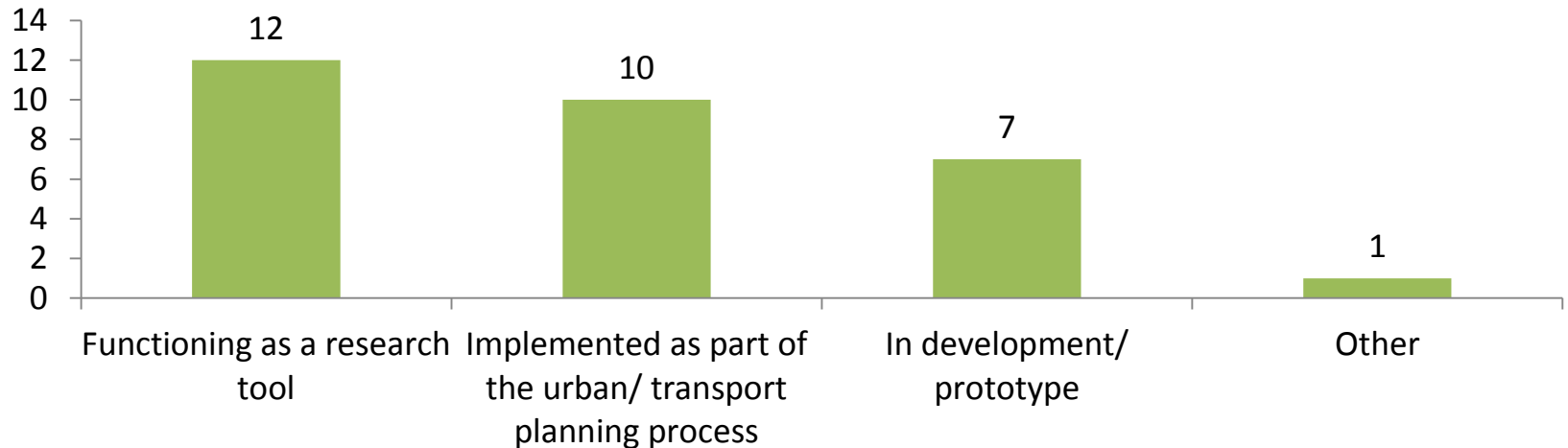
1. Accessibility Instrument and its context

1.1 What geographic scale does the instrument cover?

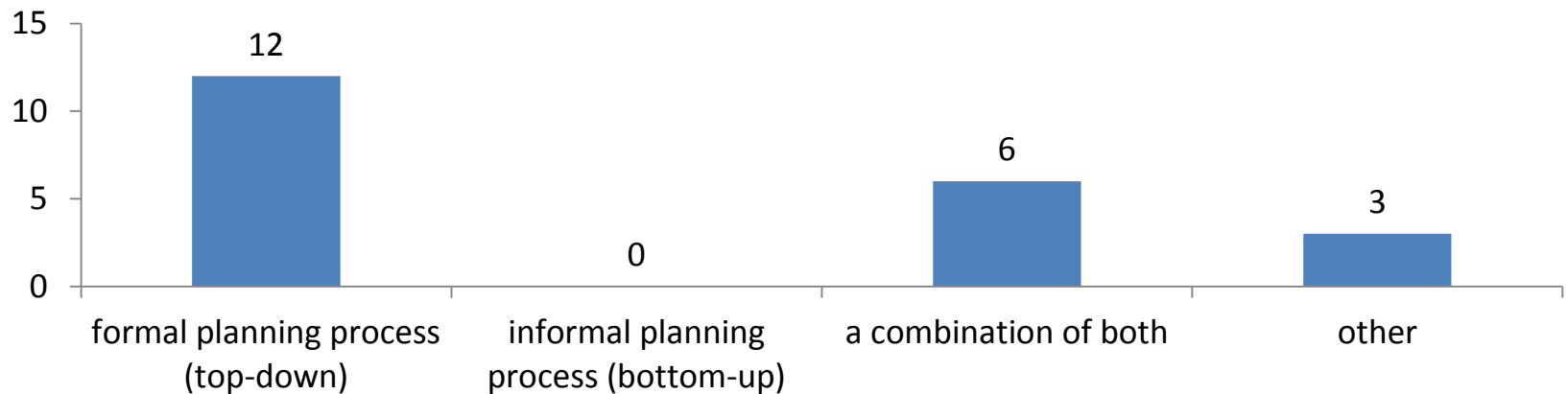


1. Accessibility Instrument and its context

1.3 What is the status of the instrument?



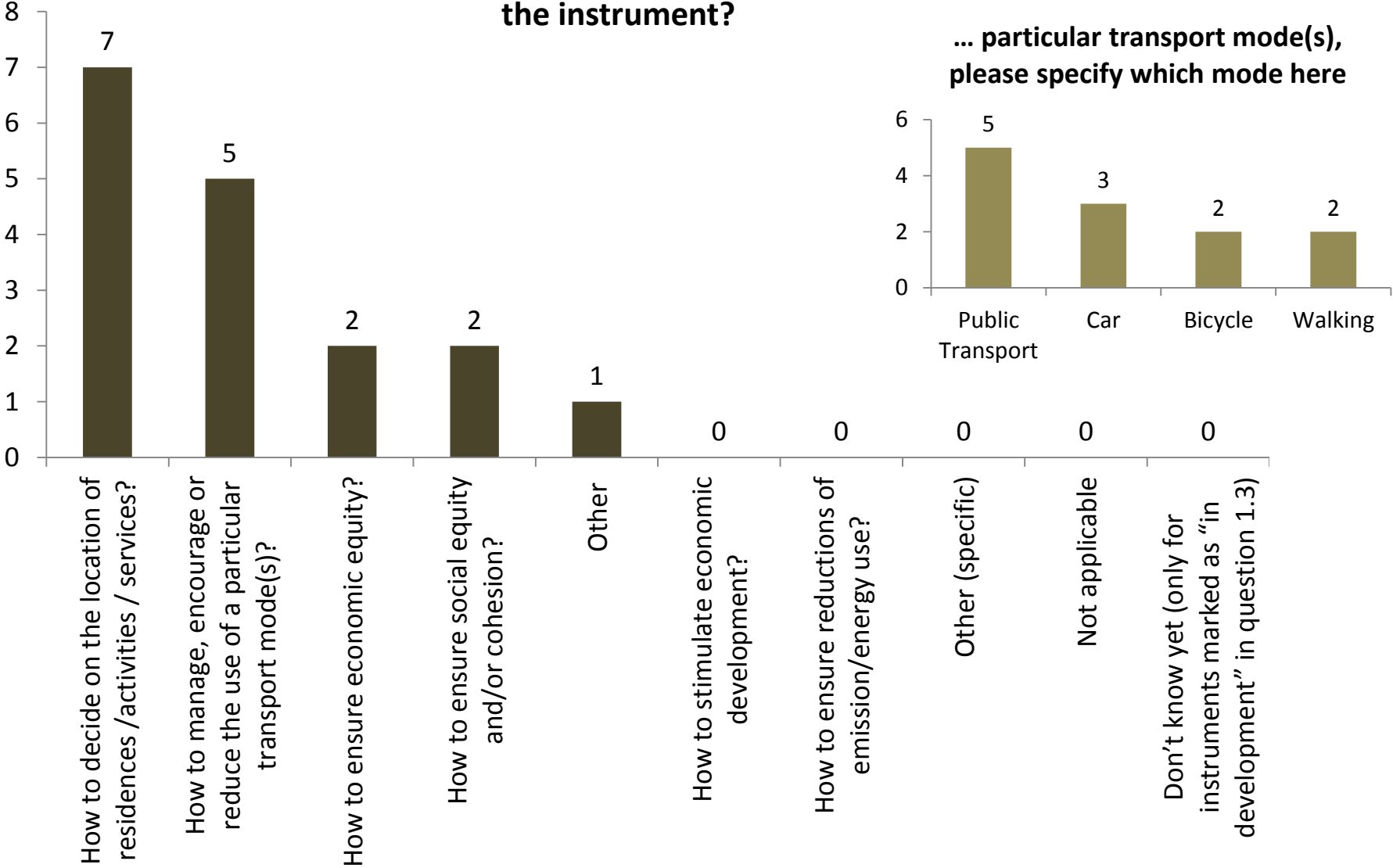
1.4 Is the planning process in which the instrument is (intended to be) used:



2. PLANNING GOALS

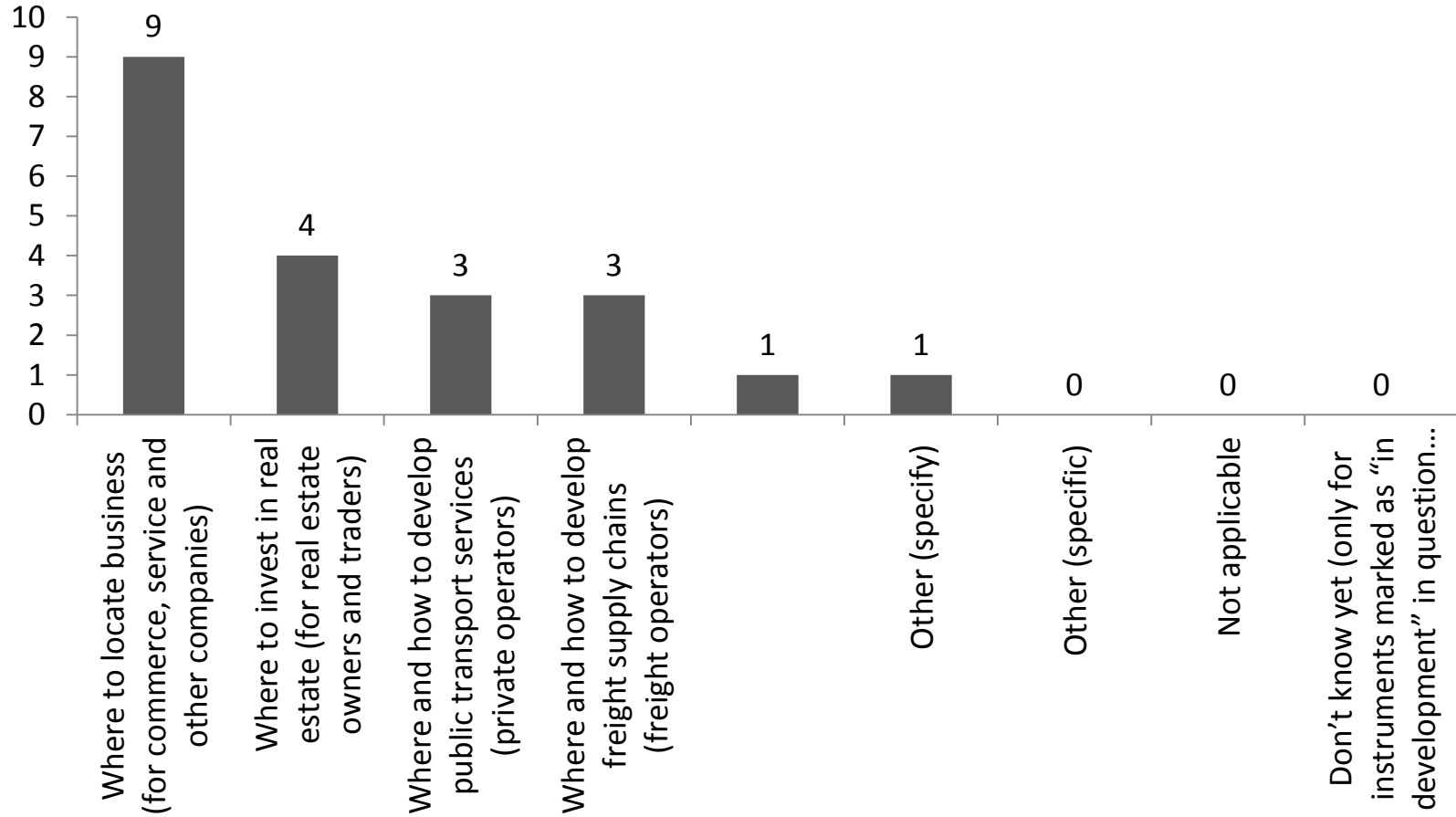
2. Planning Goals

2.1 What are the main public stakeholder goals to be achieved with the instrument?



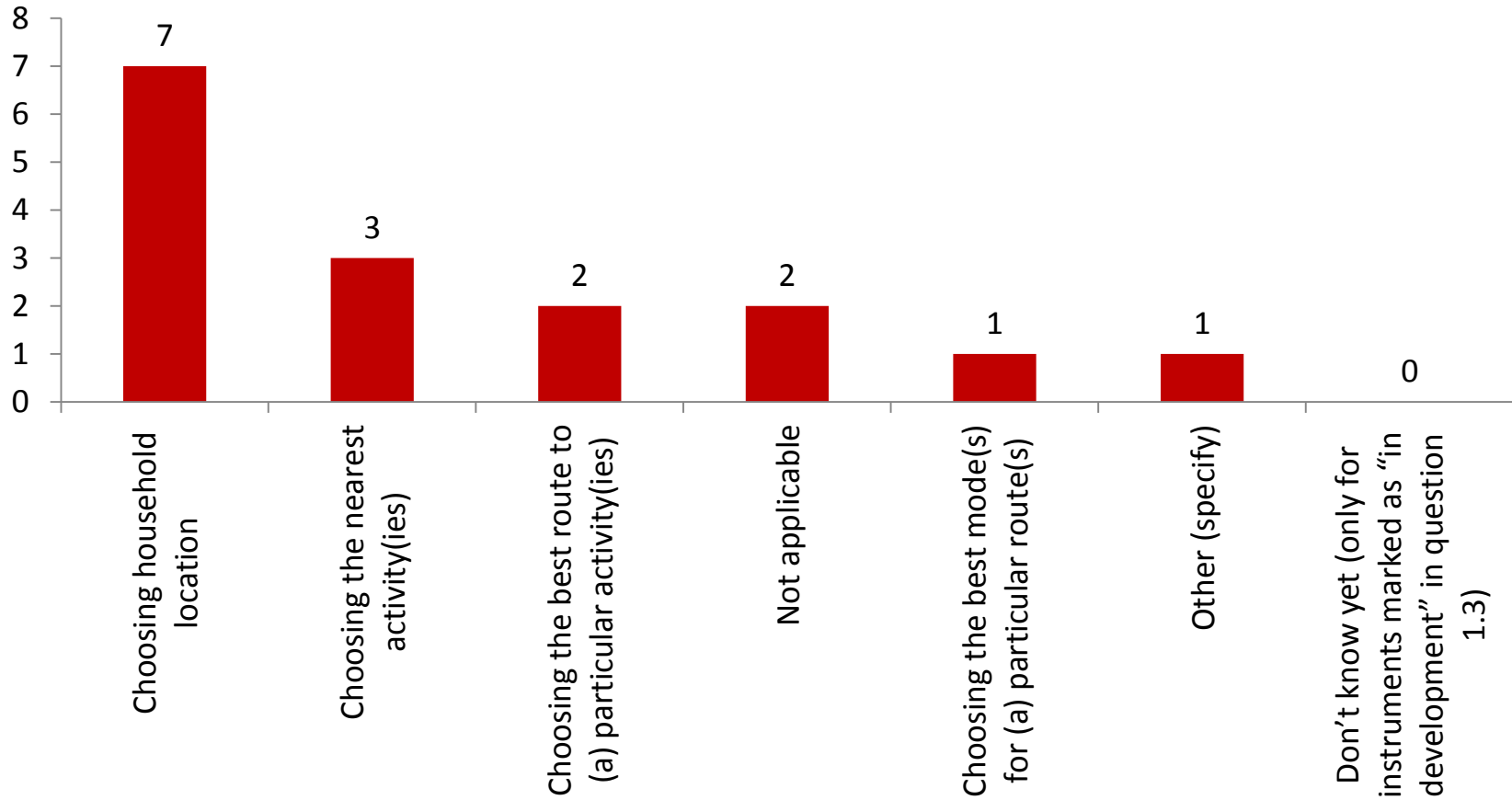
2. Planning Goals

2.2 What are the main private investors' concerns that can be tackled with the instrument?



2. Planning Goals

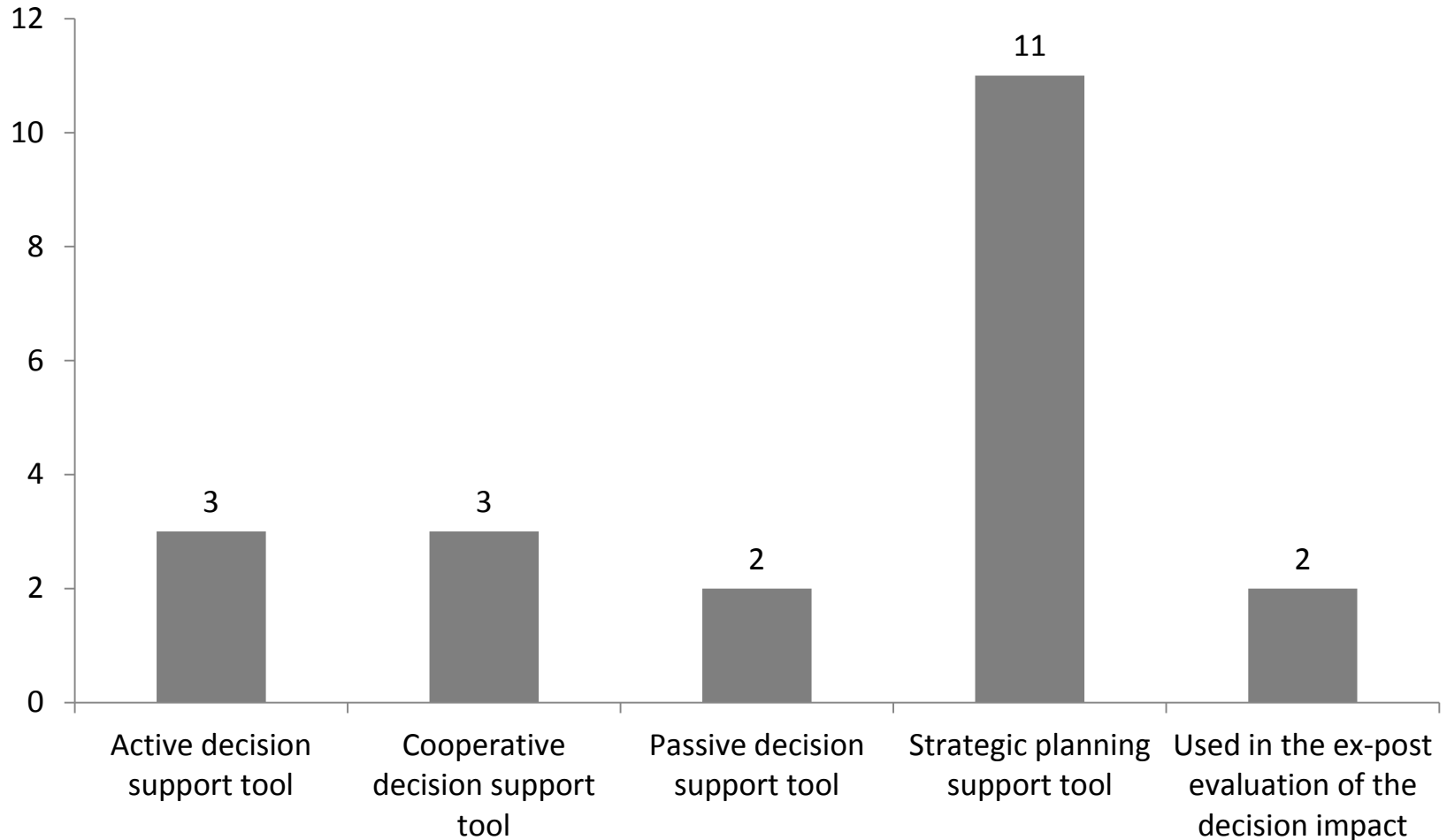
2.3 What are the main individual goals that can be achieved with the instrument?



3. CHARACTERISTICS OF THE INSTRUMENT

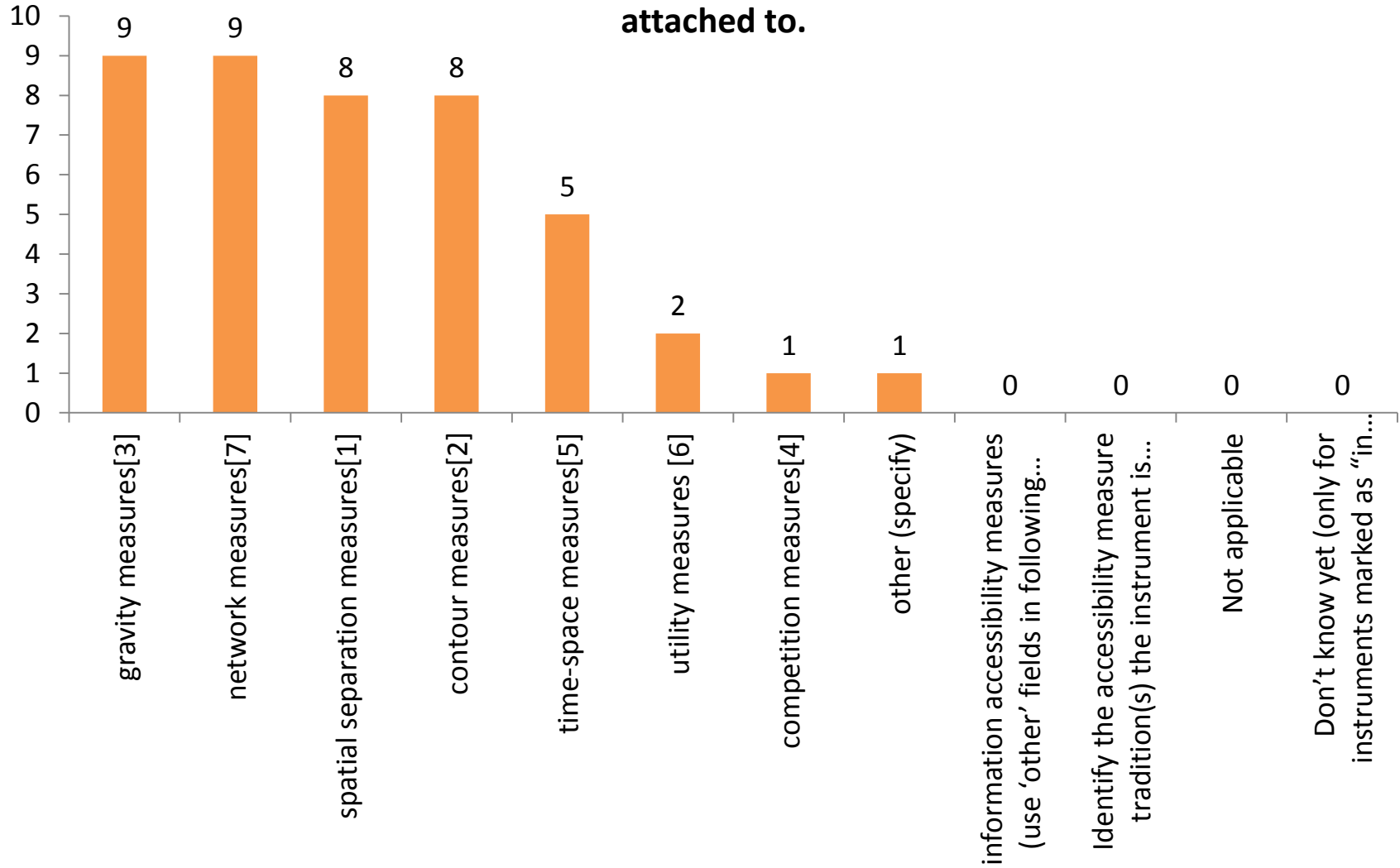
3. Characteristics of the Instruments

3.1 Classify the instrument with regard to the decision support task



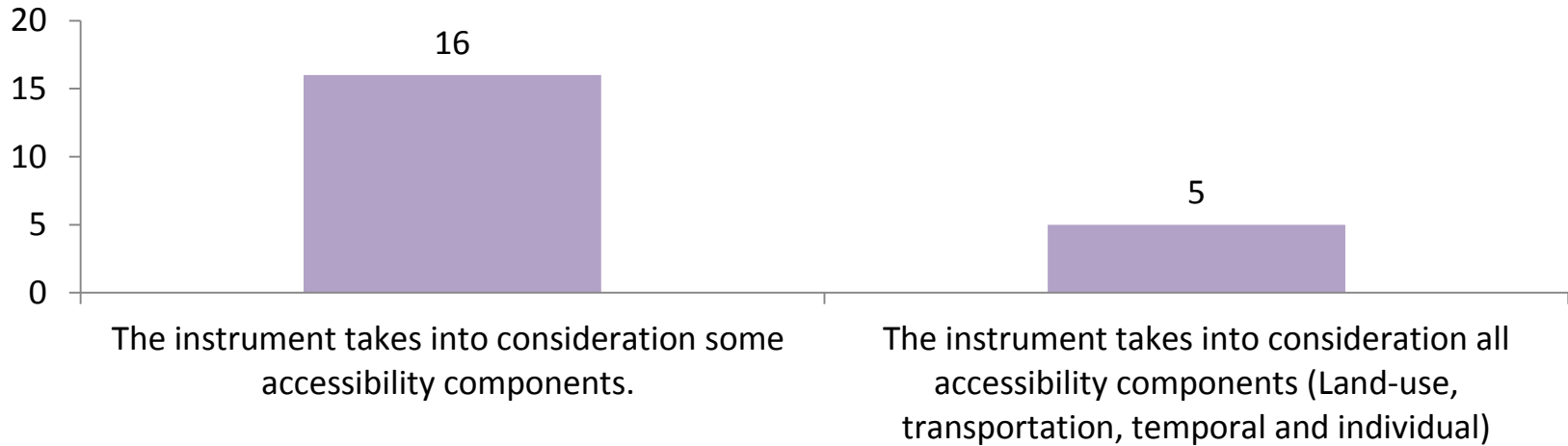
3. Characteristics of the Instruments

3.2 Identify the accessibility measure tradition(s) the instrument is attached to.

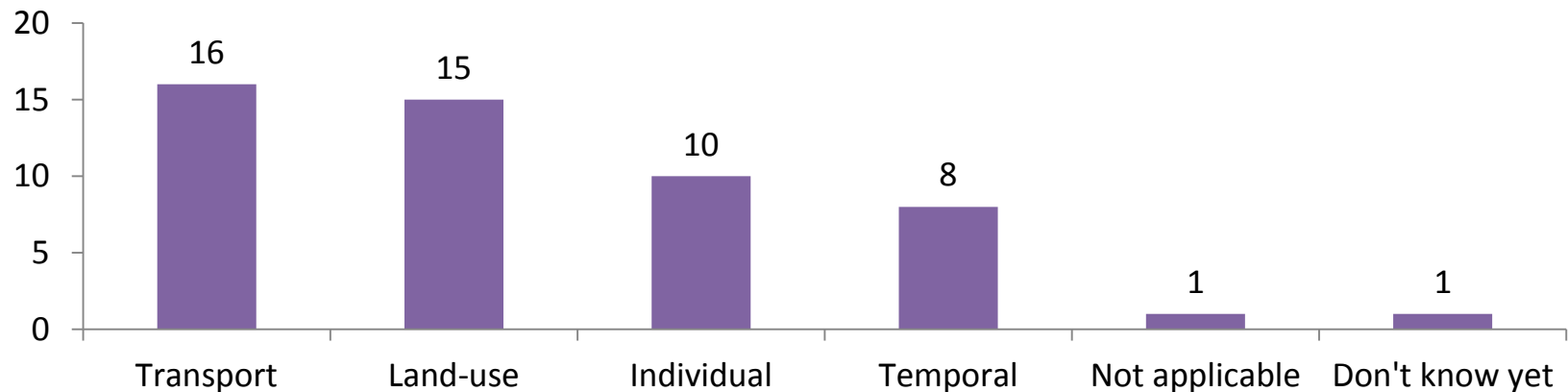


3. Characteristics of the Instruments

3.3 Identify the components used in the instrument

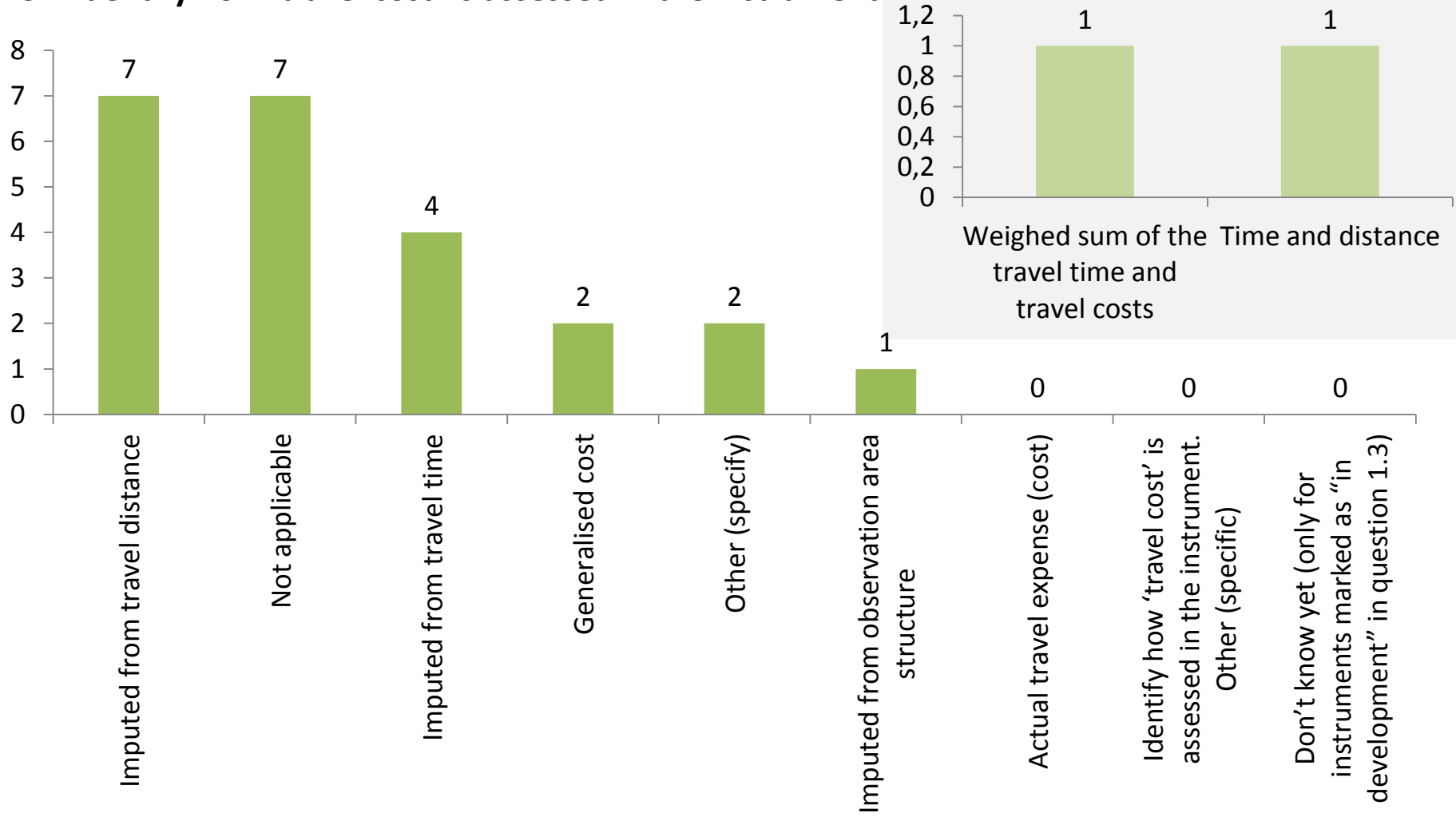


3.3 Additional explanation. If you checked "... some accessibility components", please specify which:



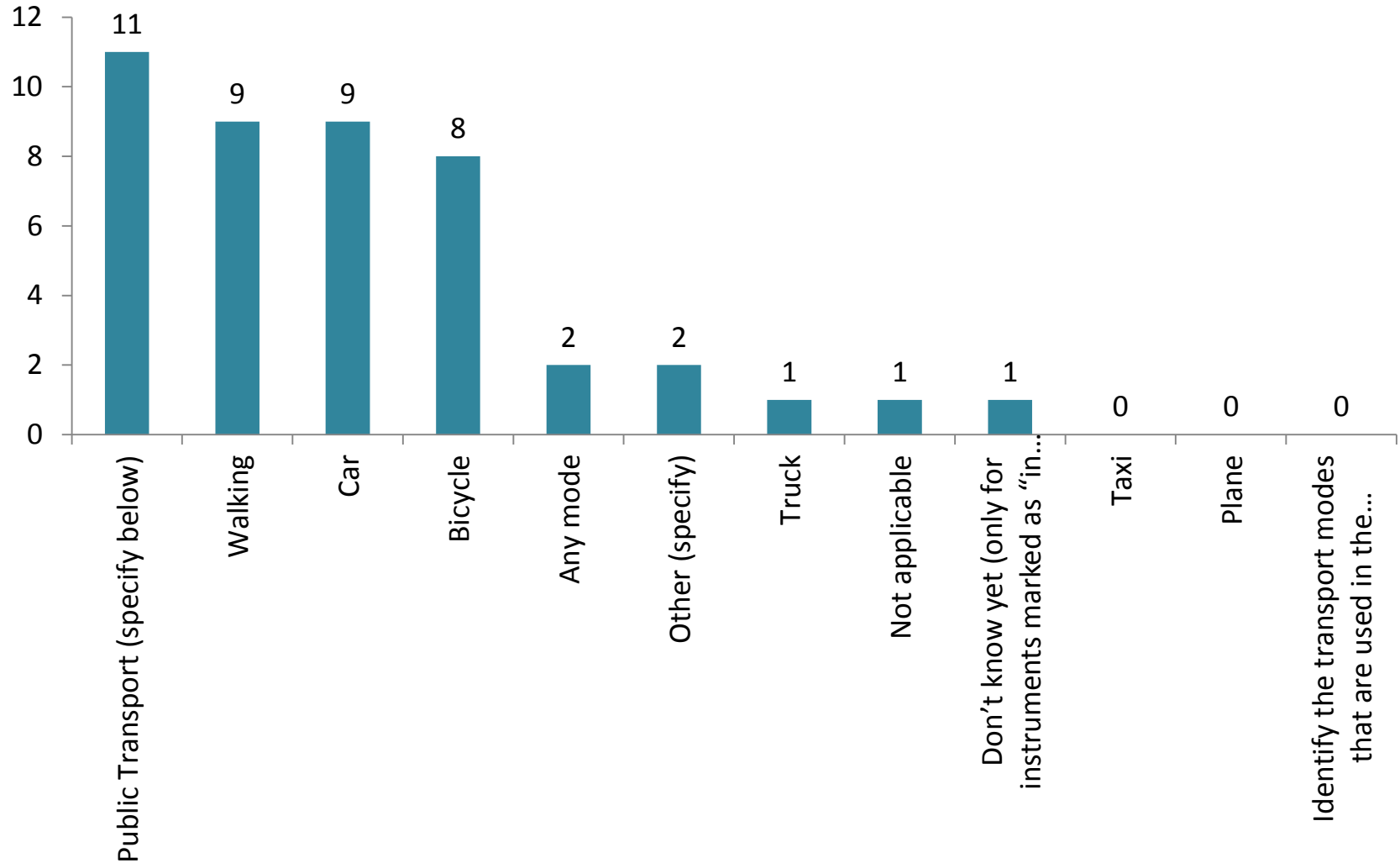
3. Characteristics of the Instruments

3.7 Identify how 'travel cost' is assessed in the instrument



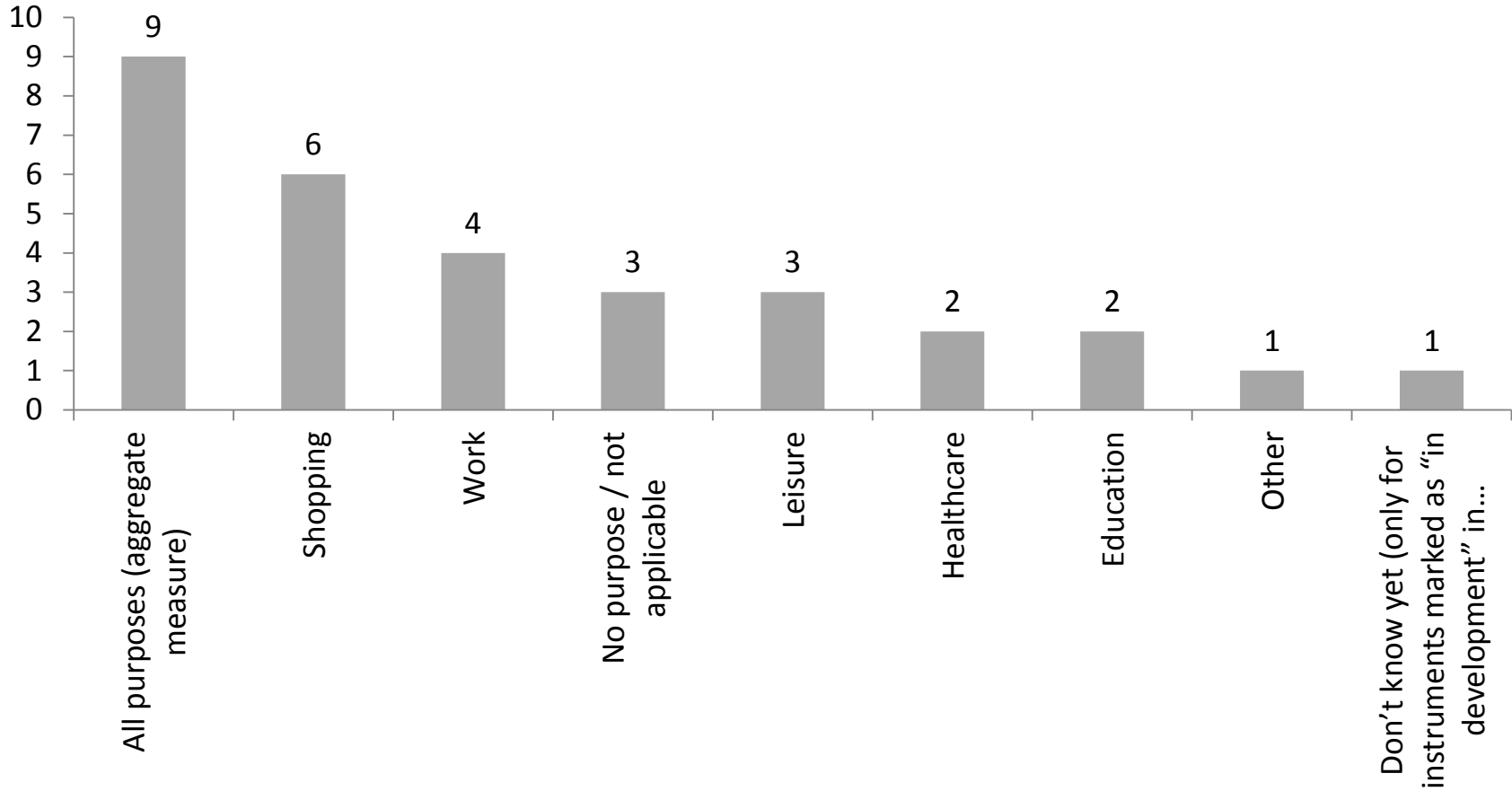
3. Characteristics of the Instruments

3.8 Identify the transport modes that are used in the instrument



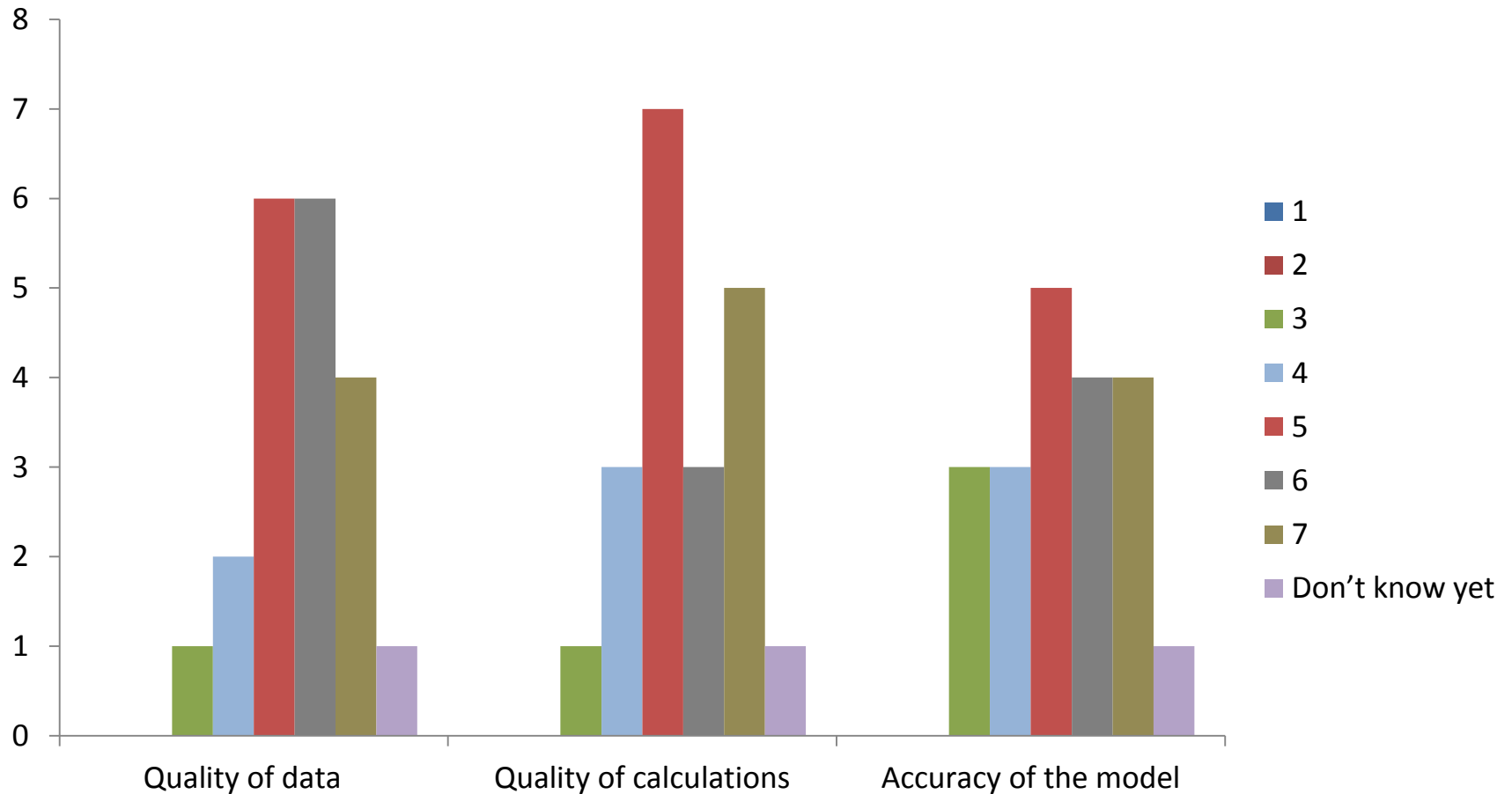
3. Characteristics of the Instruments

3.9 Which trip purposes/ opportunities are used in the instrument?



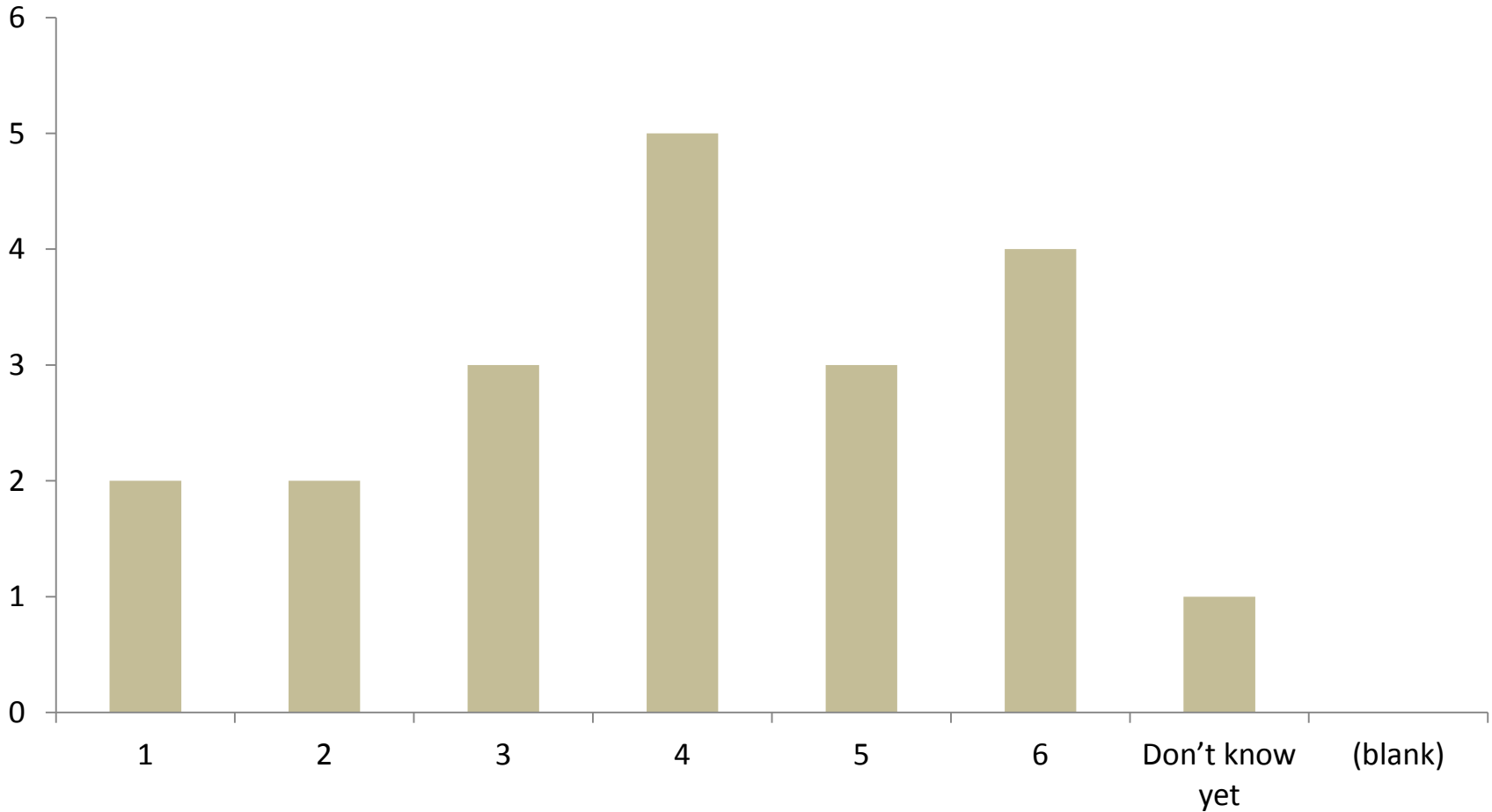
3. Characteristics of the Instruments

3.10 How well does the instrument replicate reality?



3. Characteristics of the Instruments

3.11 Please rate the speed of the tool



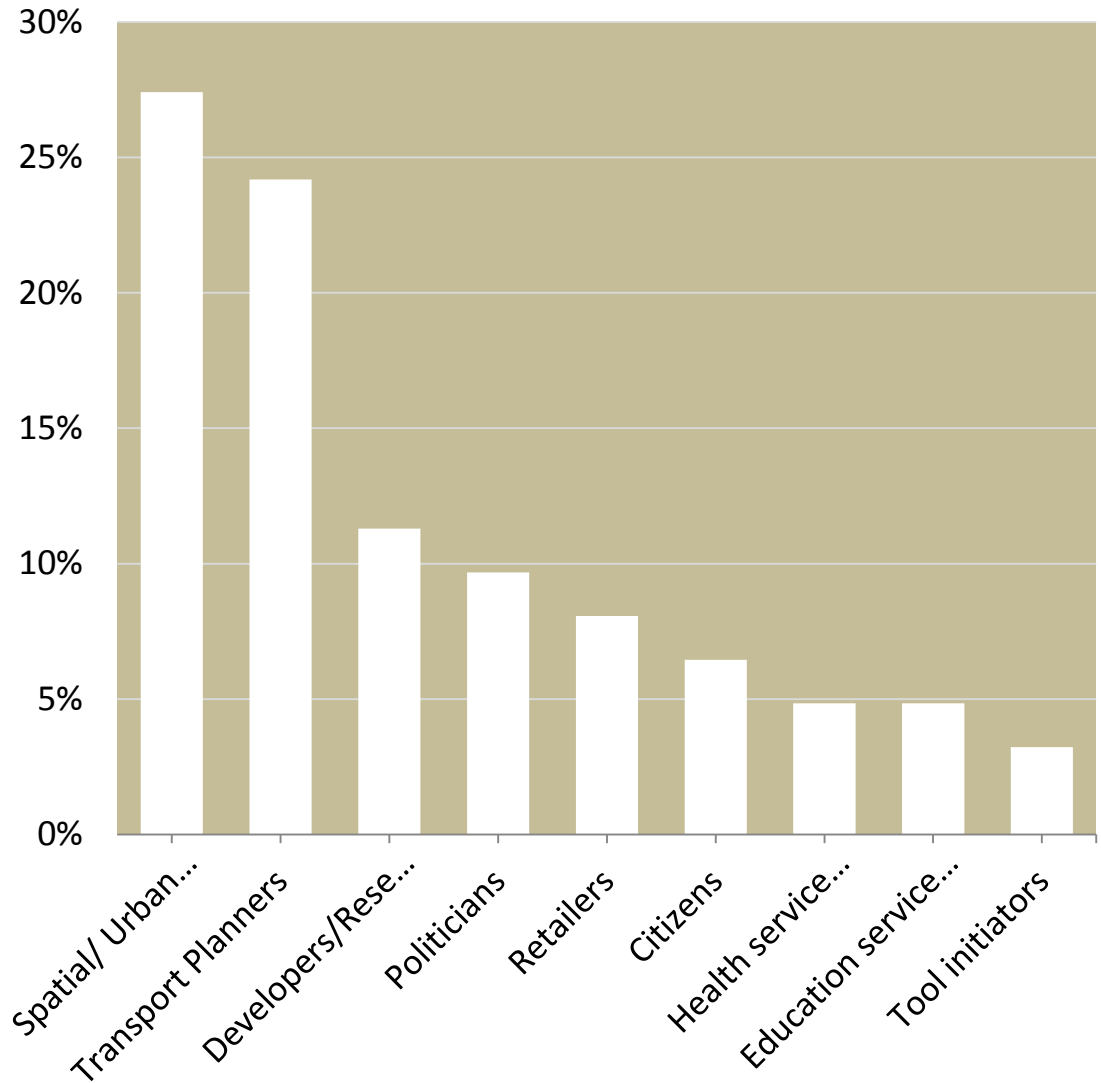
4. END USERS AND HOW THEY USE THE TOOL

4. End users and how they use the tool

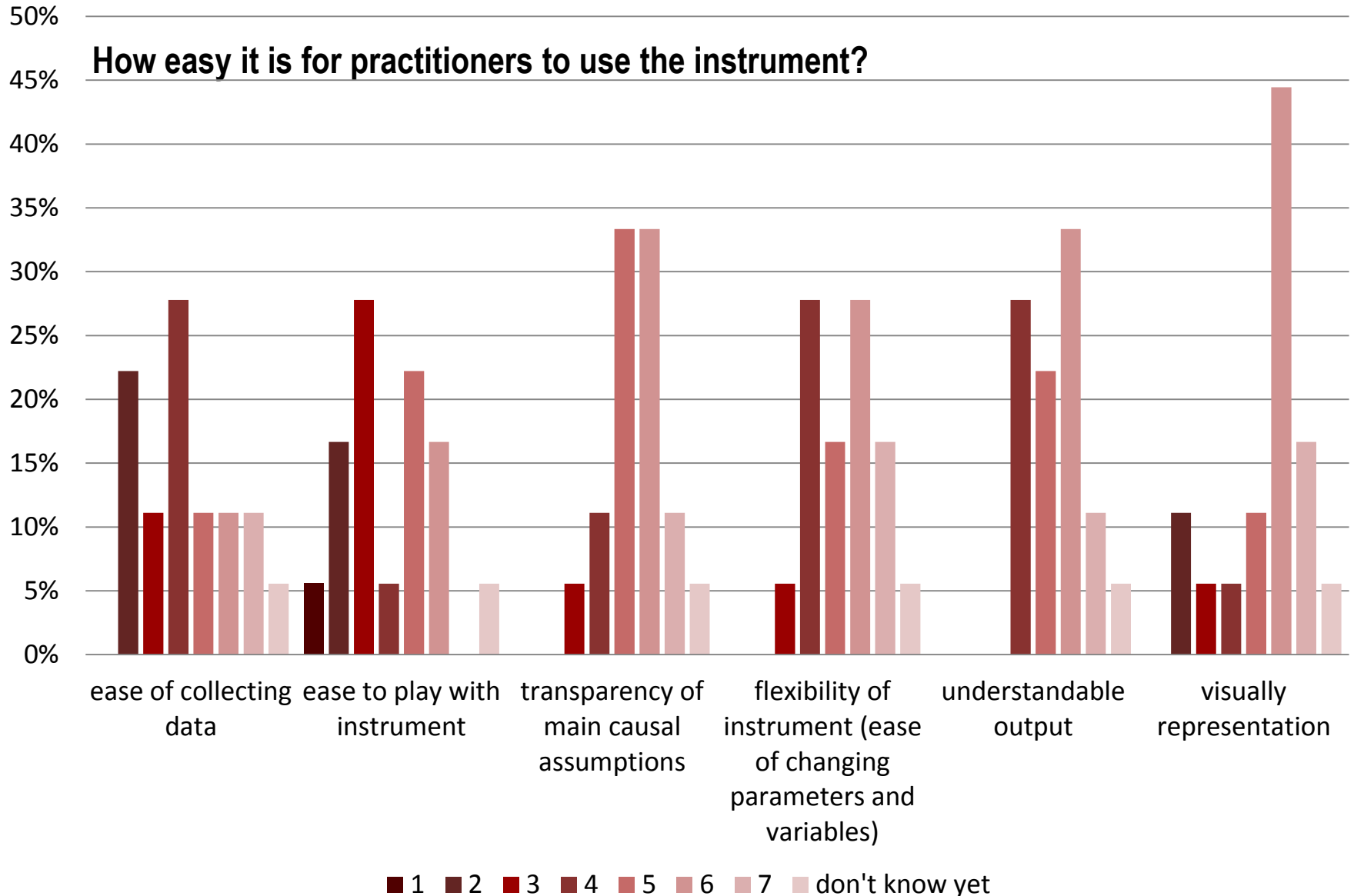
Who are the potential users?

Spatial/Urban Planners: **27,4%**

Transport Planners: **24,2%**

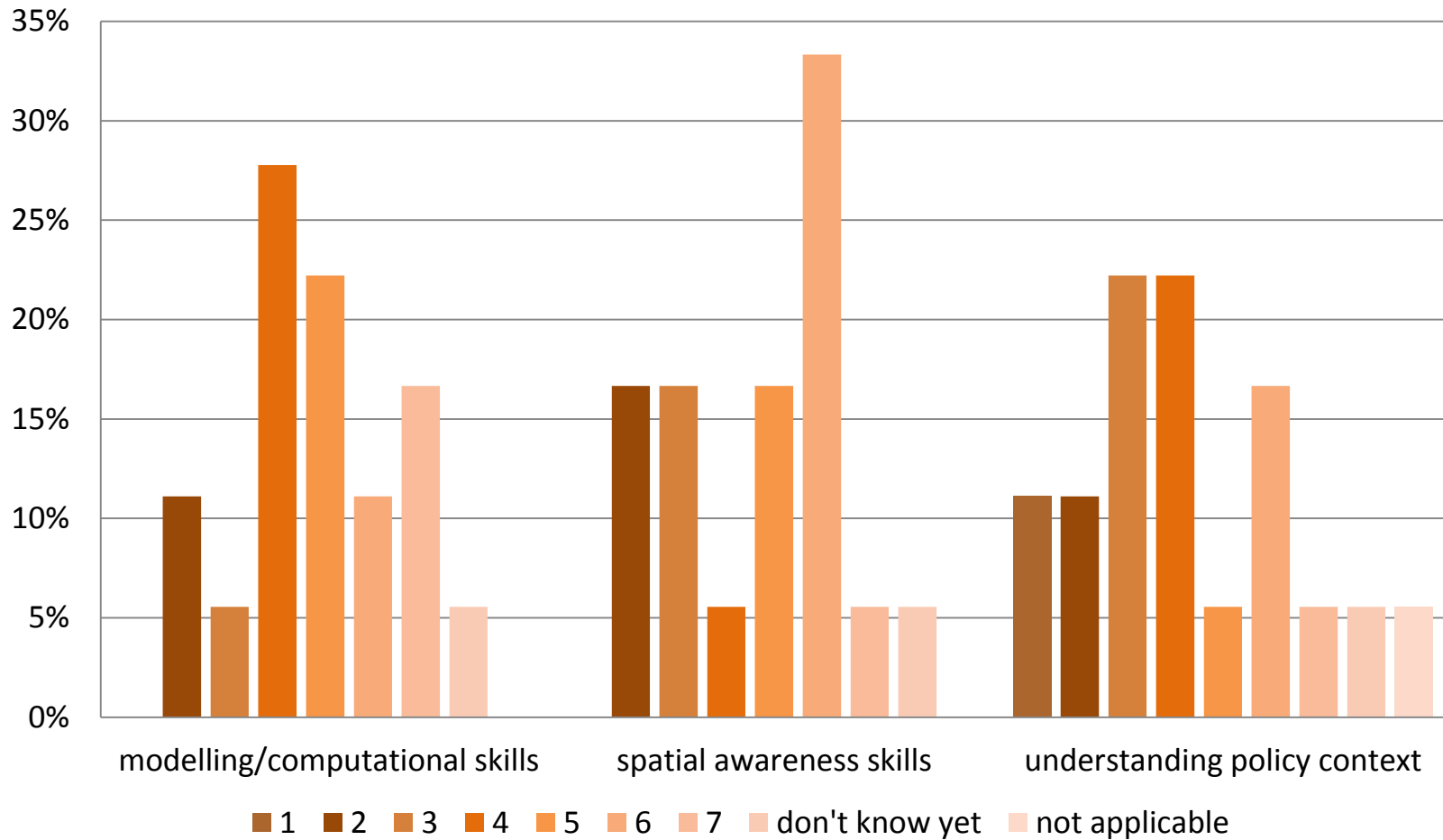


4. End users and how they use the tool



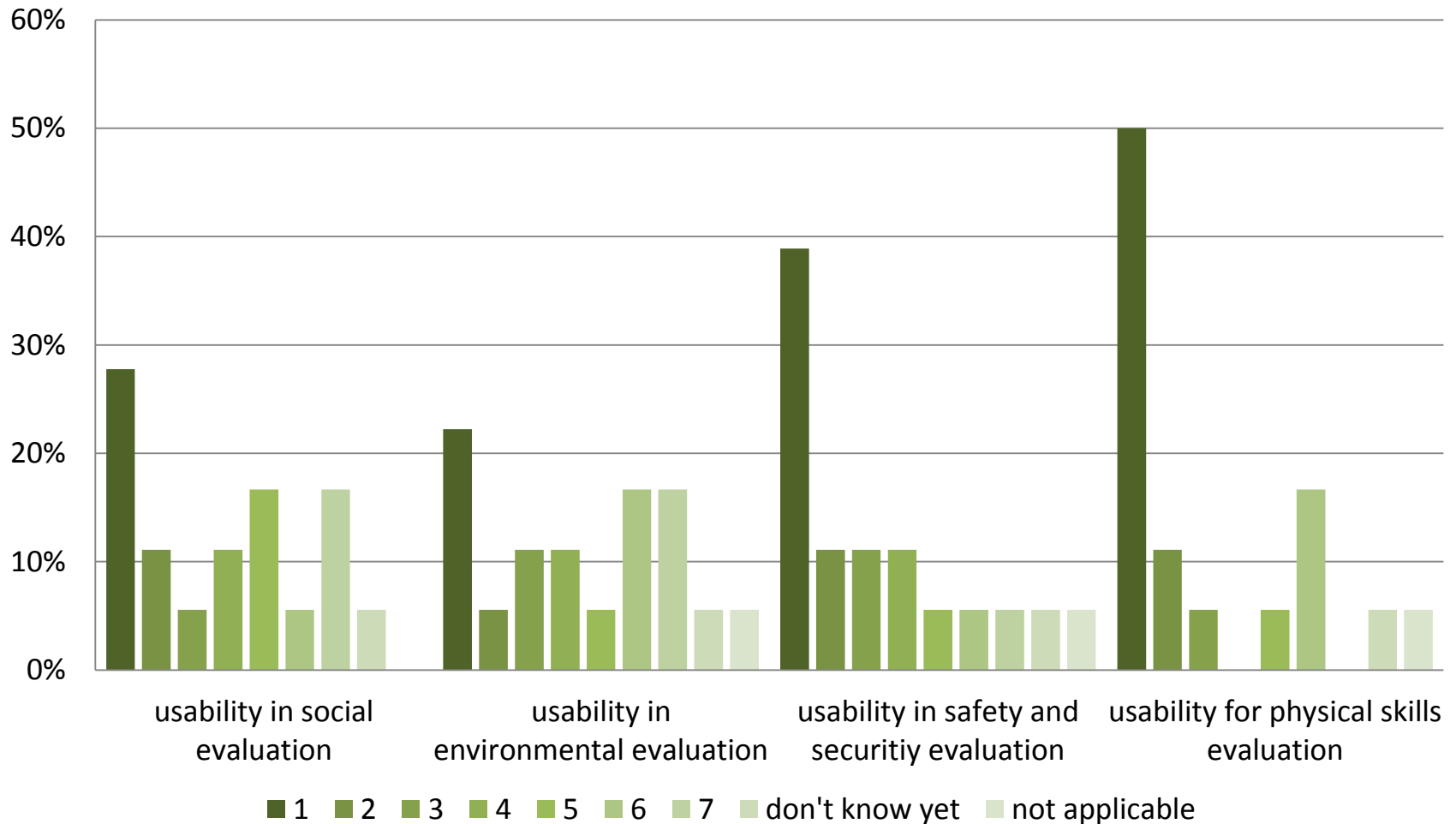
4. End users and how they use the tool

Skills required to use the tool:



4. End users and how they use the tool

How is the instrument used to understand the quality and the experience of travel?

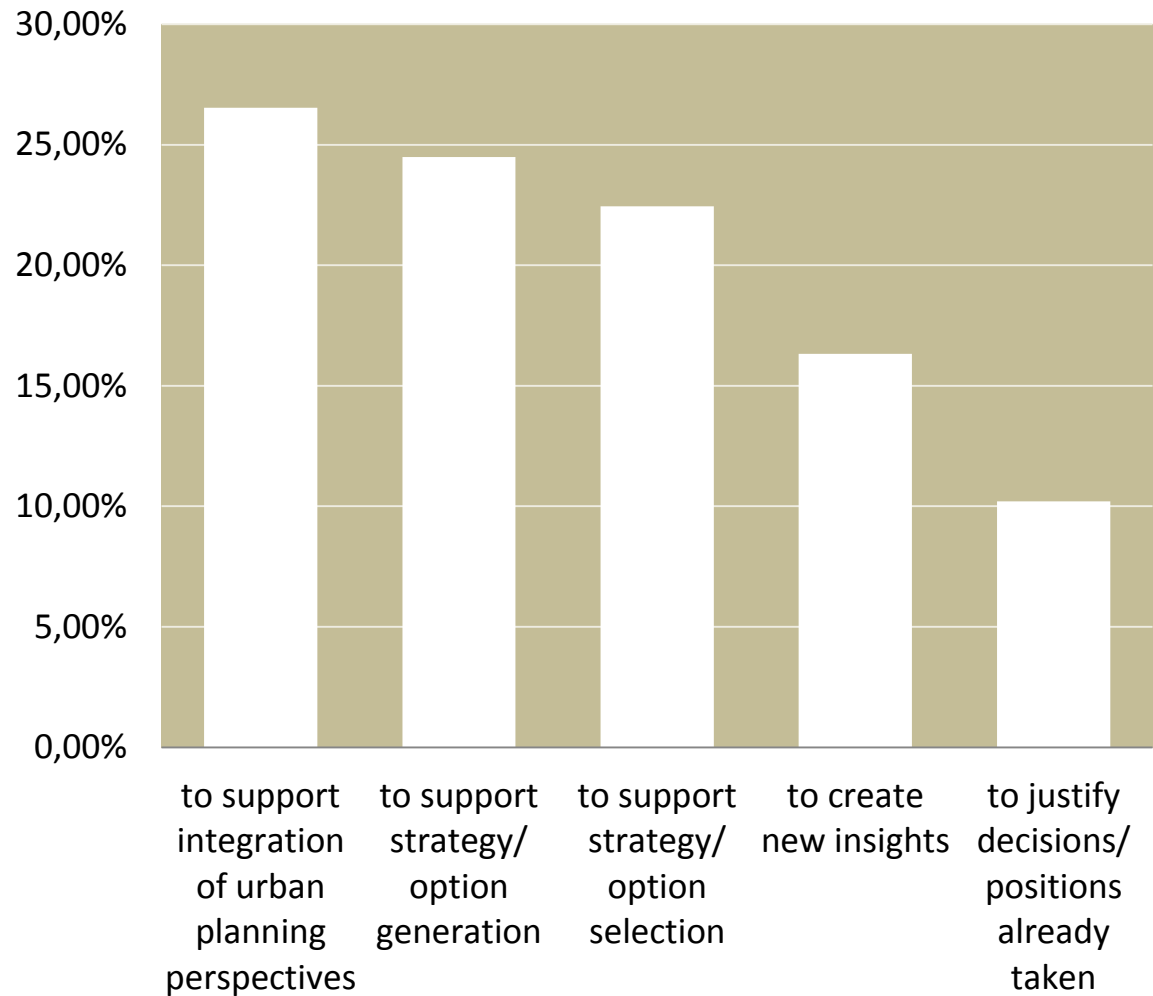


4. End users and how they use the tool

What is the (intended) role of the instrument in urban planning?

to support integration of urban planning perspectives: **26,5%**

to support strategy/ option generation **24,49%**

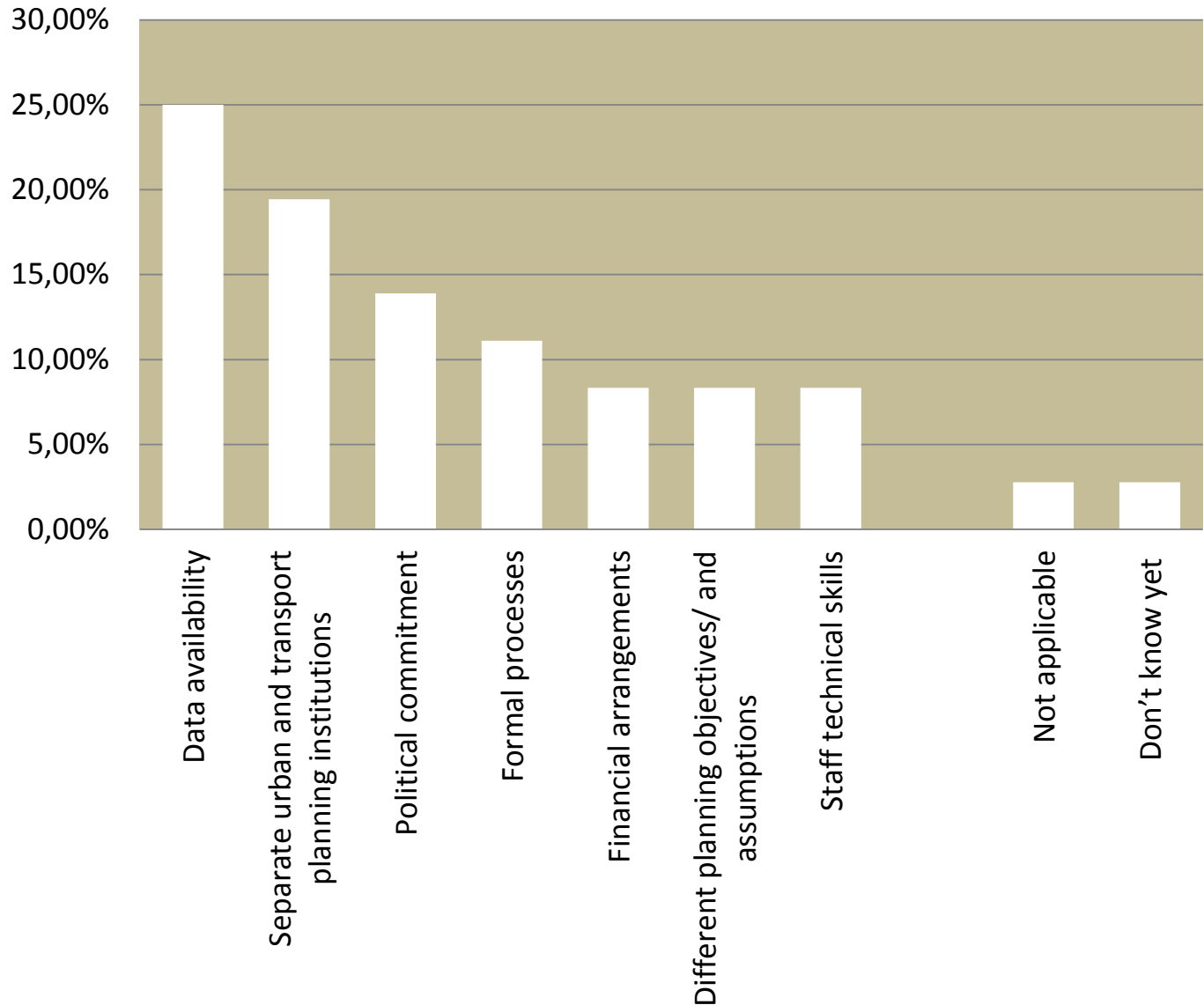


4. End users and how they use the tool

Are there any institutional issues that block the effective use of the instrument?

Data Availability: **25,0%**

Separate urban and transport planning institutions: **19,44%**



CHOICE OF ACCESSIBILITY INSTRUMENTS

Practitioners perspective: Looking for a tool?

- Service provided by the tool:
 - What is the geographical scale?(1.1)
 - What is the planning goal? (2.1)
 - What kind of support are you looking for? (3.1)
 - What will you need support on? (4.7)
 - What are the transport modes you want to consider? (3.8)
 - (What are the trip purposes you want to consider?) (3.9)
- Technical/Computational abilities available:
 - (4) (Once evaluated by users after local workshops)
- IDEA:
 - develop a web-based tool to identify the Accessibility Instrument in answer of these questions

What is the geographical scale?(1.1)

	supra-national	national	supra-municipal	municipal	neighbourhood	street	
Accessibility Instruments							
maps	■	■	■	■	■	■	ES
Guidelines for Network Planning	■	■	■	■			DE
RETAIL LOCATION EVALUATOR			■		■		BE
GDATI			■				PL
Gravity-based accessibility		■	■	■	■	■	PT
Place syntax			■	■	■	■	SE
Spatialist_lines			■	■	■	■	GR
SAL			■				PT
IN.VI.TO					■		IT
RIN					■		DE
SNAMUTS							AU
Stavanger							NO
In development...				■			DK
HIMMELI							FI
Gravity-based Accessibility measures for integrated LUT planning			■				IT
Joint-Accessibility Design							NL
Space Syntax: Angular segment analysis by metric distance				■	■	■	GR
Place Syntax				■			SE
maximum recommendable size of shopping centres					■		NO
SNAPTA					■		UK
model of accessibility to urban infrastructure				■			SI

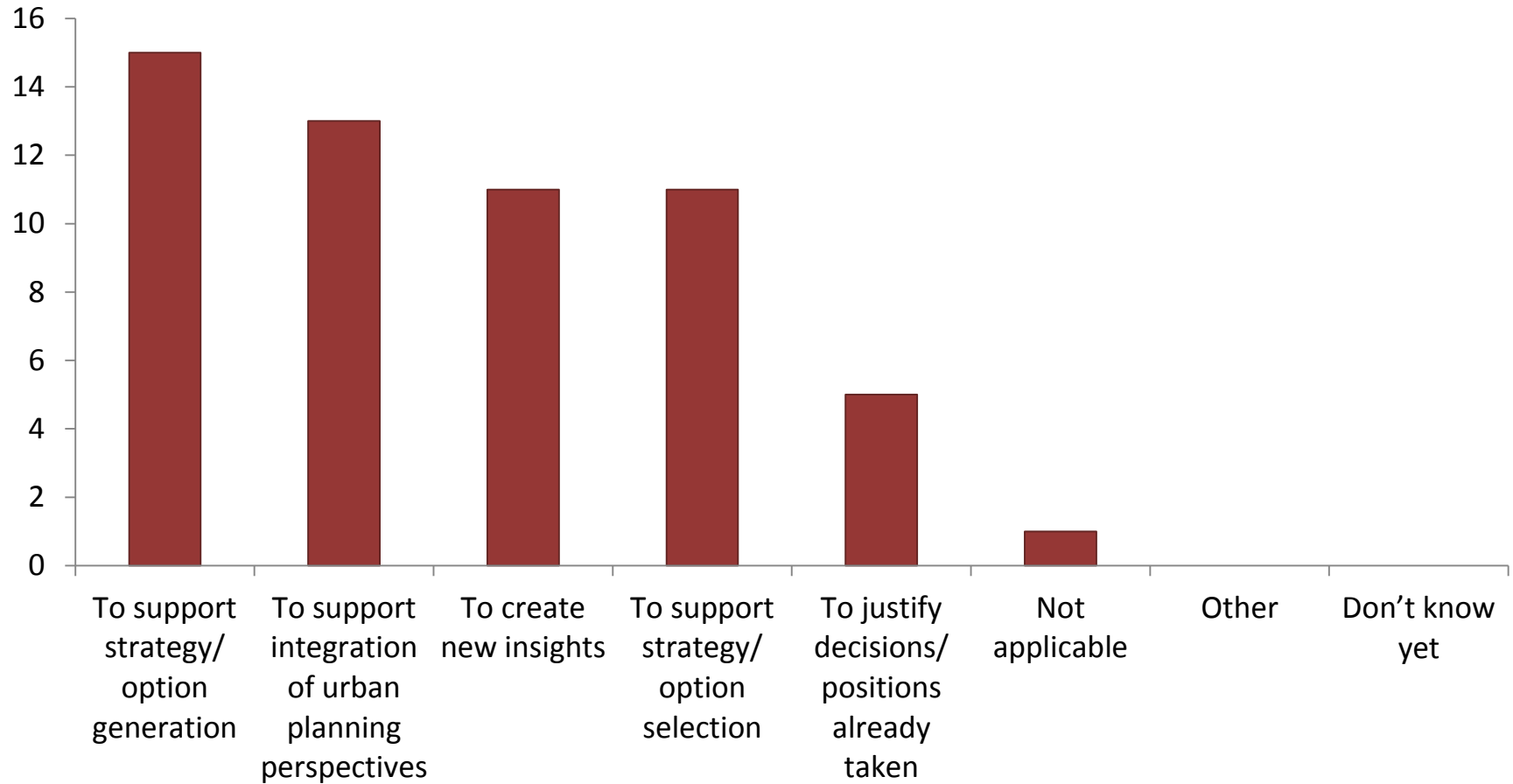
What is the planning goal? (2.1)

	How to decide on the location of residences /activities / services?	How to manage, encourage or reduce the use of a particular transport mode(s)?	How to stimulate economic development?	How to ensure economic equity?	How to ensure social equity and/or cohesion?	How to ensure reductions of emission/energy use?	Car	Public Transport	Bicycle	Walking	
Accessibility Instruments											
HIMMELI											FI
RETAIL LOCATION EVALUATOR											BE
model of accessibility to urban infrastructure											SI
IN.VI.TO											IT
Spatialist_lines											GR
SNAMUTS											AU
In development...											DK
GDATI											PL
Gravity-based Accessibility measures for integrated LUT planning											IT
SAL											PT

What kind of support are you looking for? (3.1)

	Passive decision support tool	Active decision support tool	Cooperative decision support tool	Used in the ex-post evaluation of the decision impact	Strategic planning support tool	Other	Not applicable	Don't know yet	
Place Syntax	■								SE
SAL									PT
maximum recommendable size of shopping centres		■							NO
Gravity-based Accessibility measures for integrated LUT planning		■							IT
Guidelines for Network Planning									DE
GDATI			■						PL
RETAIL LOCATION EVALUATOR									BE
Spatialist_lines			■						GR
SNAPTA				■					UK
Space Syntax: Angular segment analysis by metric distance				■					GR
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RIN					■				DE
HIMMELI					■				FI
SNAMUTS					■				AU
Stavanger					■				NO
maps					■				ES
model of accessibility to urban infrastructure					■				SI
Joint-Accessibility Design					■				NL
IN.VI.TO					■				IT
In development...					■				DK
Gravity-based accessibility					■				PT

What will you need support on? (4.7)



What will you need support on? (4.7)

	To justify decisions/ positions already taken	To create new insights	To support strategy/ option generation	To support strategy/ option selection	To support integration of urban planning perspectives	... please specify
Accessibility Instruments						
Place Syntax						SE
Place syntax						SE
RIN						DE
SNAMUTS					LU/T	AU
Space Syntax: Angular segment analysis by metric distance					LU/En	GR
SAL					LU/T	PT
IN.VI.TO					LU/T	IT
HIMMELI					LU/T	FI
RETAIL LOCATION EVALUATOR					LU/En	BE
Guidelines for Network Planning					LU/T	DE
maps						ES
model of accessibility to urban infrastructure					LU/T/En	SI
Stavanger						NO
Joint-Accessibility Design						NL
In development...						DK
Gravity-based Accessibility measures for integrated LUT planning						IT
maximum recommendable size of shopping centres						NO
Spatialist_lines						GR
GDAI						PL
SNAPTA						UK
Gravity-based accessibility						PT

What are the transport modes you want to consider? (3.8)

	Any mode	Car	Public Transport	Walking	Bicycle	Taxi	Plane	Truck	Other	Not applicable	Don't know yet	
Accessibility Instruments												
Place Syntax	■			■	■				■			SE
maximum recommendable size of shopping centres	■			■	■				■			UK
Guidelines for Network Planning		■	■	■	■							DE
SAL		■	■	■	■							AU
RIN		■	■	■	■							BE
In development...		■	■	■	■							SE
Joint-Accessibility Design		■	■	■	■							FI
Gravity-based Accessibility measures for integrated LUT planning		■	■	■	■							PL
IN.VI.TO		■	■	■	■							NO
Gravity-based accessibility		■	■	■	■			■				NO
HIMMELI		■	■	■	■							ES
maps		■	■	■	■							GR
Stavanger		■	■	■	■							IT
GDATI		■	■	■	■							PT
SNAMUTS		■	■	■	■							SI
SNAPTA		■	■	■	■							NL
Spatialist_lines		■	■	■	■							IT
Space Syntax: Angular segment analysis by metric distance		■	■	■	■							DE
Place syntax		■	■	■	■							PT
model of accessibility to urban infrastructure		■	■	■	■						■	GR
RETAIL LOCATION EVALUATOR		■	■	■	■					■		DK

(What are the trip purposes you want to consider?) (3.9)

	No purpose / not applicable	All purposes	Work	Leisure	Healthcare	Shopping	Education	Other	Don't know yet	
Accessibility Instruments										
GDATI										PL
Space Syntax: Angular segment analysis by metric distance										GR
IN.VI.TO										IT
SNAPTA										UK
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Stavanger										NO
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