



CIMEC

FINDINGS FROM THE CIMEC CITY REQUIREMENTS SURVEY

WP1 objectives

The objective of this work package is to identify the cities' main transport challenges and associated strategies, and to identify barriers towards take-up of C-ITS solutions. The work package will provide insight into internal and external conditions which guide the choices and priorities of cities in employing C-ITS solutions for solving transport challenges.

DATA COLLECTION

- On-line survey A
- On-line survey B
- Local city workshops (Reading, Kassel, Trondheim and Bilbao)
- Regional workshops (UK, German speaking, Northern Spain + Bordeaux and The Nordic countries)

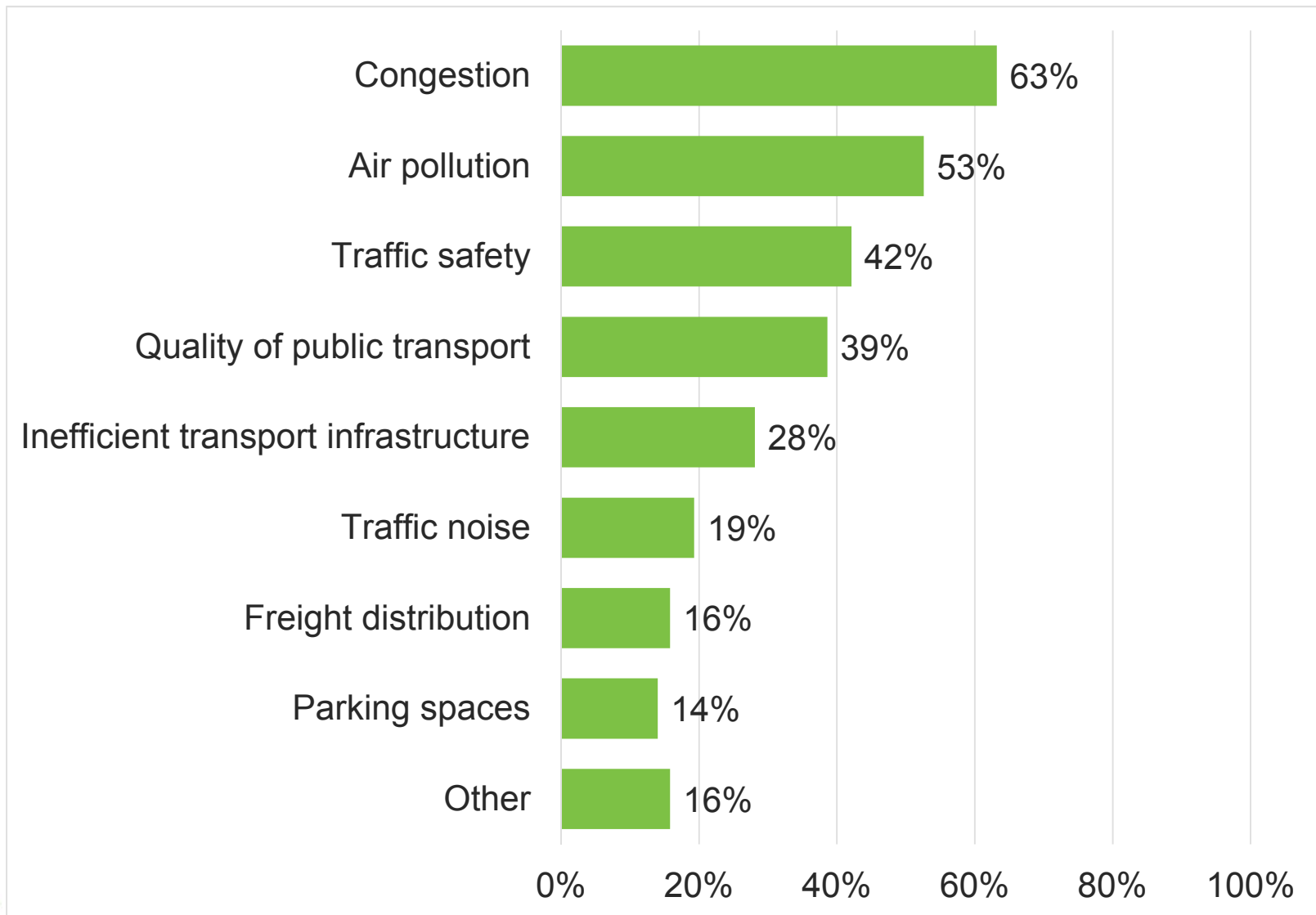
ON-LINE SURVEY A

- 57 answers
- Responsibility of organisation
 - Implementing transport policies: 46
 - Planning of transport systems: 43
 - Operation of transport system: 35
 - Transport policy and strategy making: 32
 - ITS/C-ITS regulations and guidelines: 13
 - Other: 7

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- Involvement in planning/use of ITS/C-ITS
 - Not at all: 6
 - Occasionally: 21
 - Often: 21
 - All the time: 9

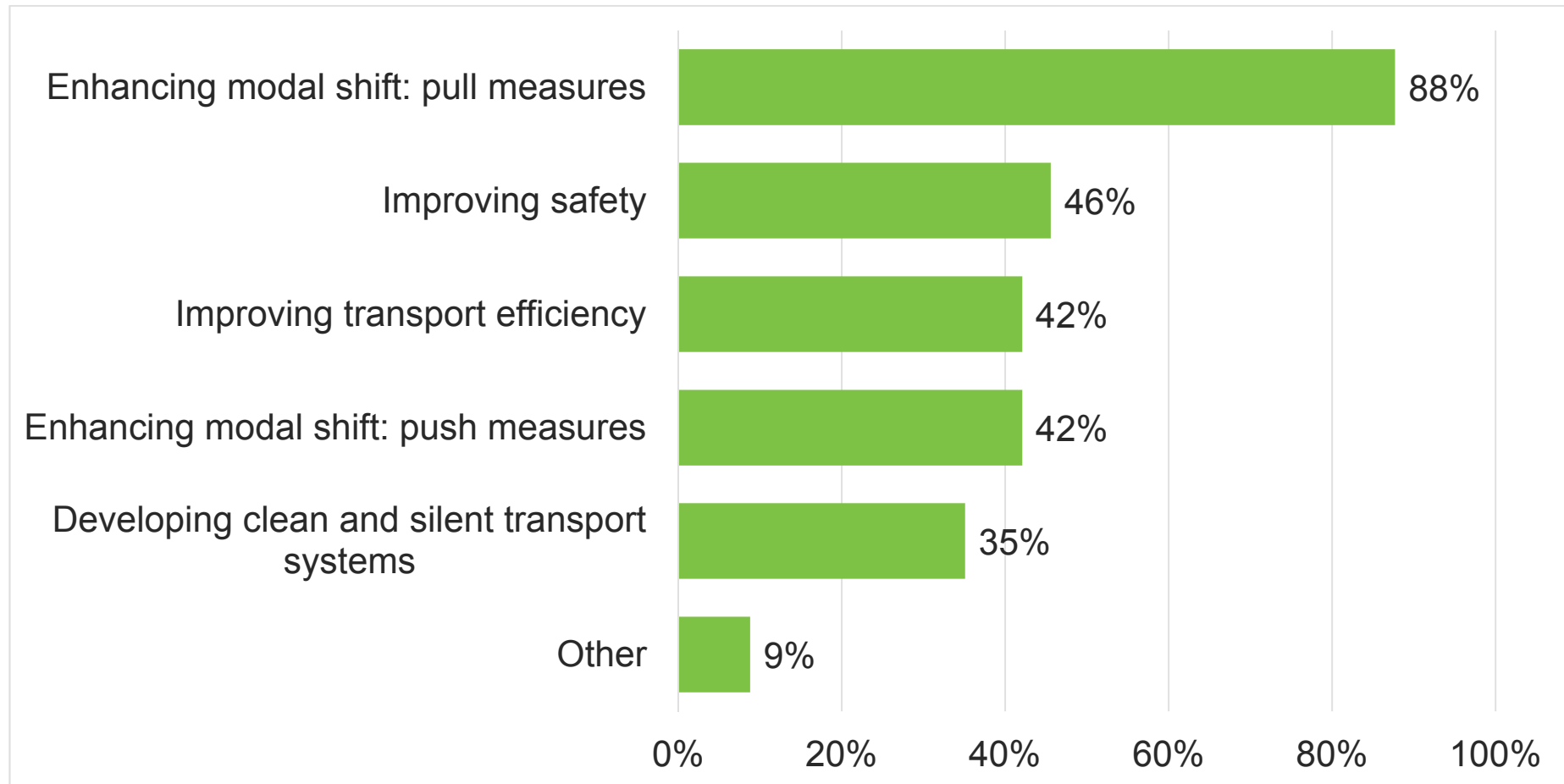
CIMEC WP1 CITY SURVEY– PRELIMINARY RESULTS

PERCEPTIONS OF TRANSPORT CHALLENGES



CIMEC WP1 CITY SURVEY– PRELIMINARY RESULTS

TRANSPORT POLICIES



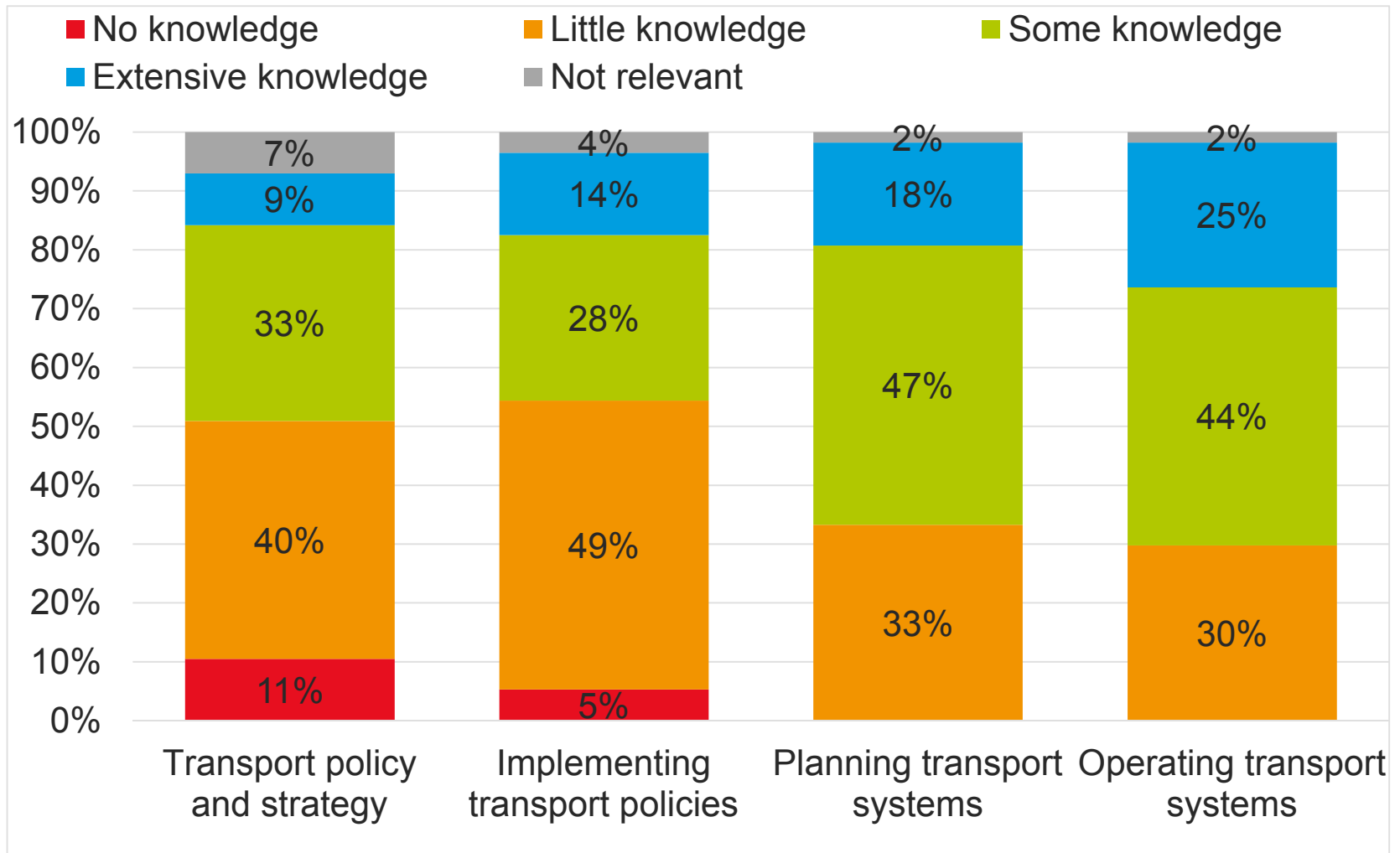
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CATEGORIES OF POLICY MEASURES

Policy category	Policy examples
Enhancing modal shift by “Push” measures	Road User Charging Access restrictions Clean Zones Parking restrictions
Enhancing modal shift by “Pull” measures	Promotion of public transport Car sharing or Walking and cycling Mobility plans and Awareness raising Interconnectivity
Improving transport efficiency	Road speed regulation Freight transport management and logistics
Improving traffic safety	Road design and regulation Safer vehicles Safer user behaviour
Developing clean and silent transport systems	Targeted noise reduction measures Alternative fuels and retrofitting for captive fleets Access restrictions based
Other	

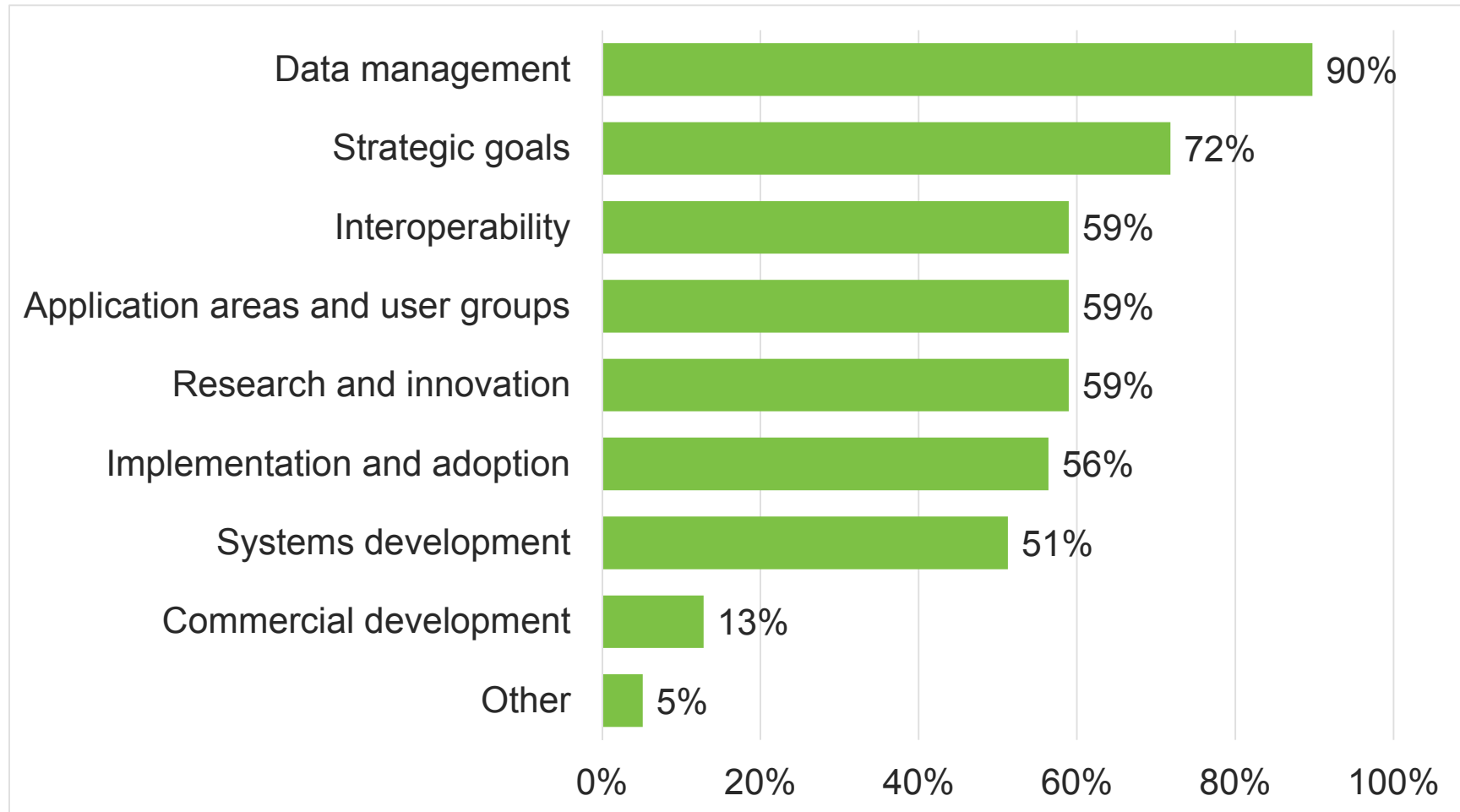
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KNOWLEDGE OF C-ITS IN DIFFERENT PARTS OF OWN ORGANISATION



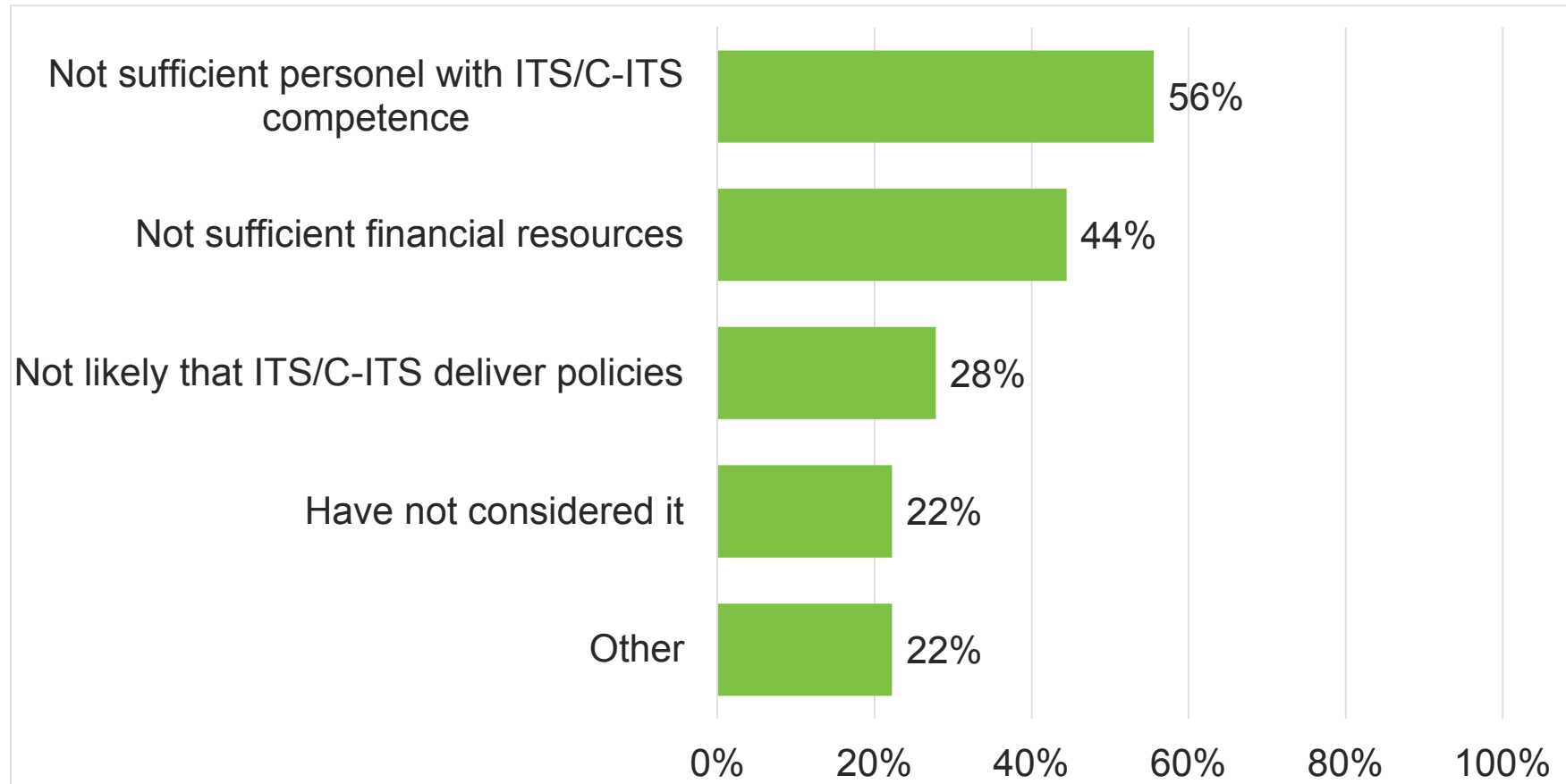
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TOPICS INCLUDED IN STRATEGIES FOR PROMOTING ITS/C-ITS



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REASONS FOR NOT HAVING/WORKING WITH STRATEGY FOR ITS/C-ITS



One in three respondents reports that they do not have and is not currently working with a strategy for increasing and promoting use

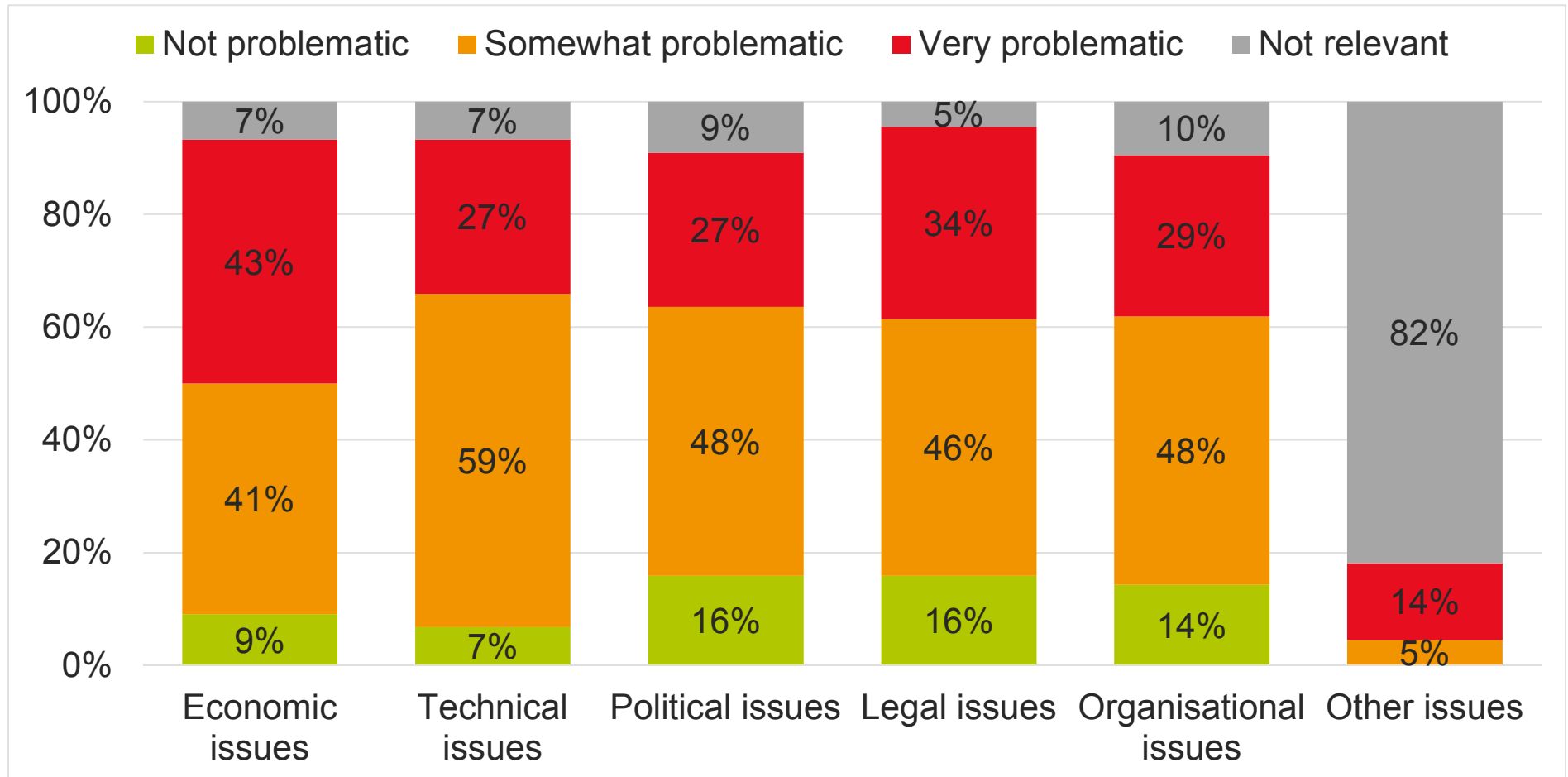
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BARRIERS

Type of barrier	Barrier examples
Technical issues	maturity, interoperability, standardisation, HMI, security, maintenance, privacy, validation
Economic issues	cost-benefit, investments and operations costs, business models
Legal issues	legal system, risks, liabilities
Political issues	political prioritisation, decision making processes, knowledge and awareness, support in public option, distribution of responsibility, governance and policies
Organisational issues	organisational architecture, stakeholder involvement, cooperation)
Other issues	

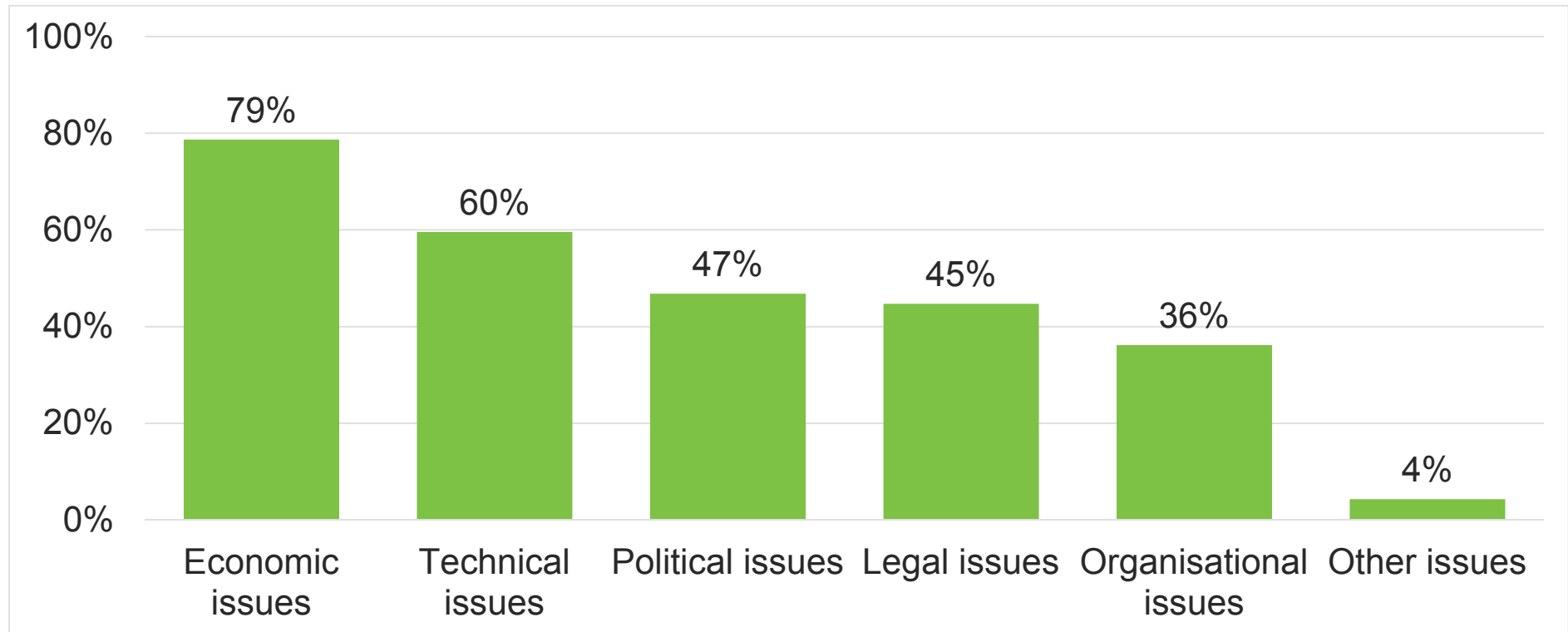
CIMEC WP1 CITY SURVEY– PRELIMINARY RESULTS

MAIN BARRIERS WHEN IMPLEMENTING C-ITS APPLICATIONS IN CITIES



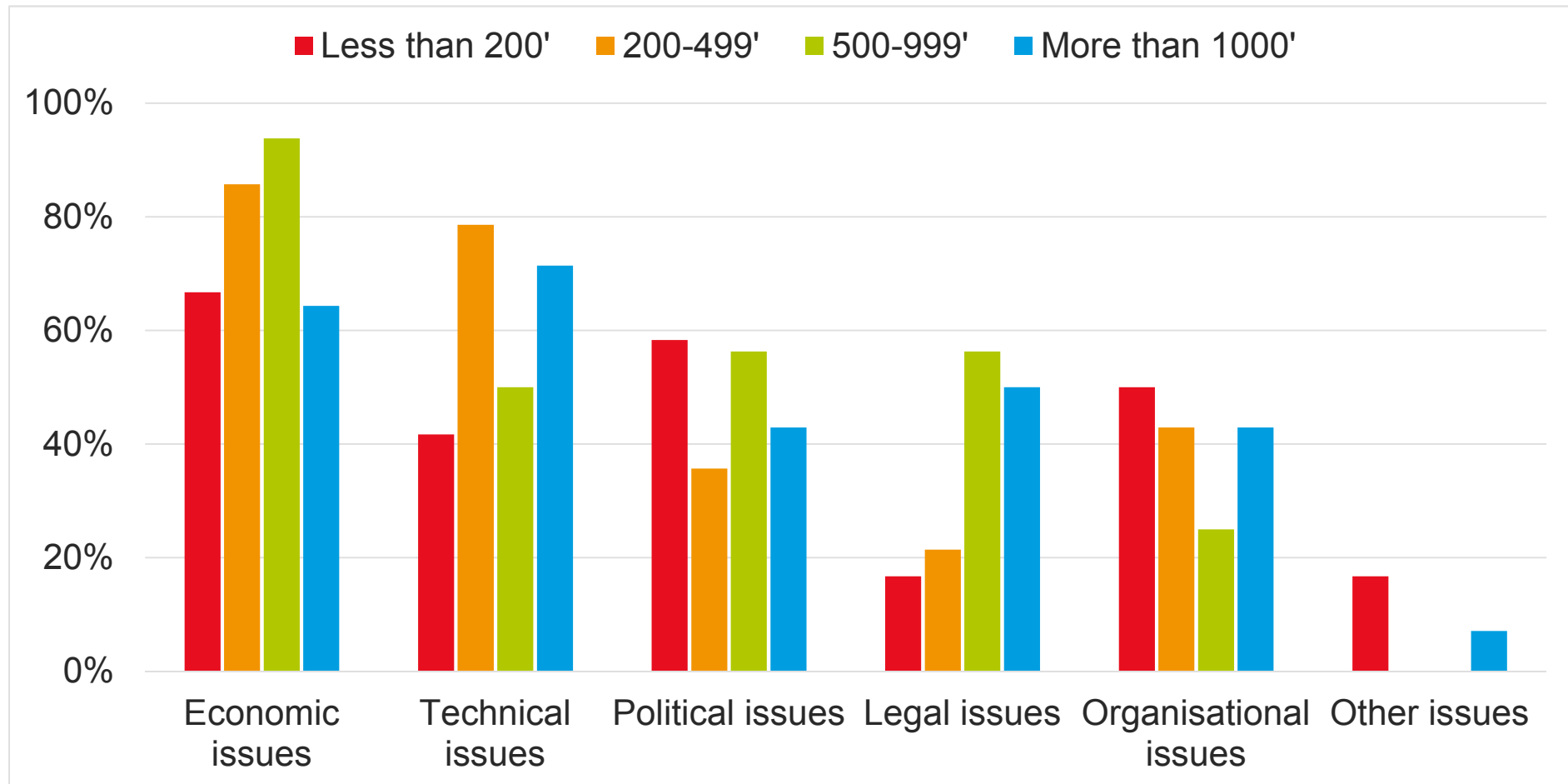
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MAIN BARRIERS WHEN IMPLEMENTING C-ITS APPLICATIONS IN CITIES



CIMEC WP1 CITY SURVEY– PRELIMINARY RESULTS

BARRIERS BY SIZE OF CITY



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BARRIERS BY REGION

