

Results of the Smart Cities Programme Screening

MSI Smart Cities

Delegates Workshop

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Aim of the screening activity

- **identifying the potential for transnational cooperation through the nomination of qualified national funding programmes**
- **receiving an overview of the national programme landscape in terms of**
 - **prioritized thematic areas**
 - **prioritized activities funded**
- **no claim to completeness**
- **This is not a scientific study, but a policy-driven activity**

Background

- **Kick-off for programme screening in January 2012**
 - Questionnaires sent out to national delegates
- **Nomination of programmes relevant for Smart Cities**
- **Presentation of preliminary results in March 2012**
- **Analysis of existing (and future) programmes in terms of**
 - Duration
 - Involved stakeholders
 - Budget
 - Thematic areas covered
 - Scale within urban environment

Response from MS

- Response from 15 European countries
- Nomination of 47 programmes relevant for Smart Cities
- Number of programmes per country:

Austria	5
Belgium	2
Czech Republic	1
Denmark	2
Finland	1
France	4
Germany	8
Italy	1

Netherlands	1
Norway	6
Spain	1
Sweden	1
Switzerland	3
Turkey	4
UK	5

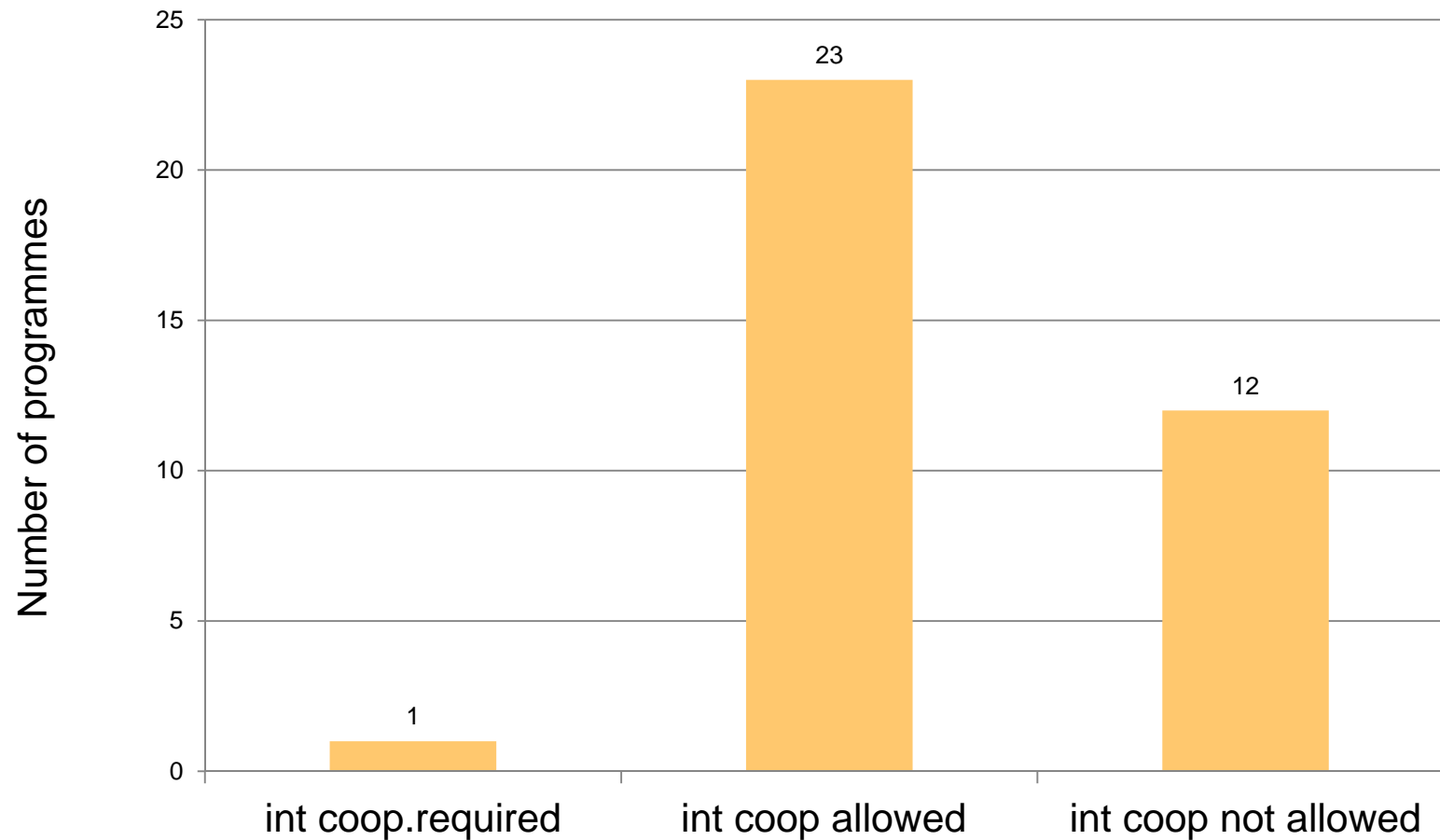
Duration and Budget

- Overall duration of programmes: 1998 – 2021
- No specific end date given for the majority of the programmes (programme extension often depends on successful output)
- Total budget of all 47 programmes: ~ **5,2 Bn €**
 - Please note: total budget is often not exclusively available for the Smart Cities topics
- Average budget per year: ~ **226 Mio €/ year**

Target groups

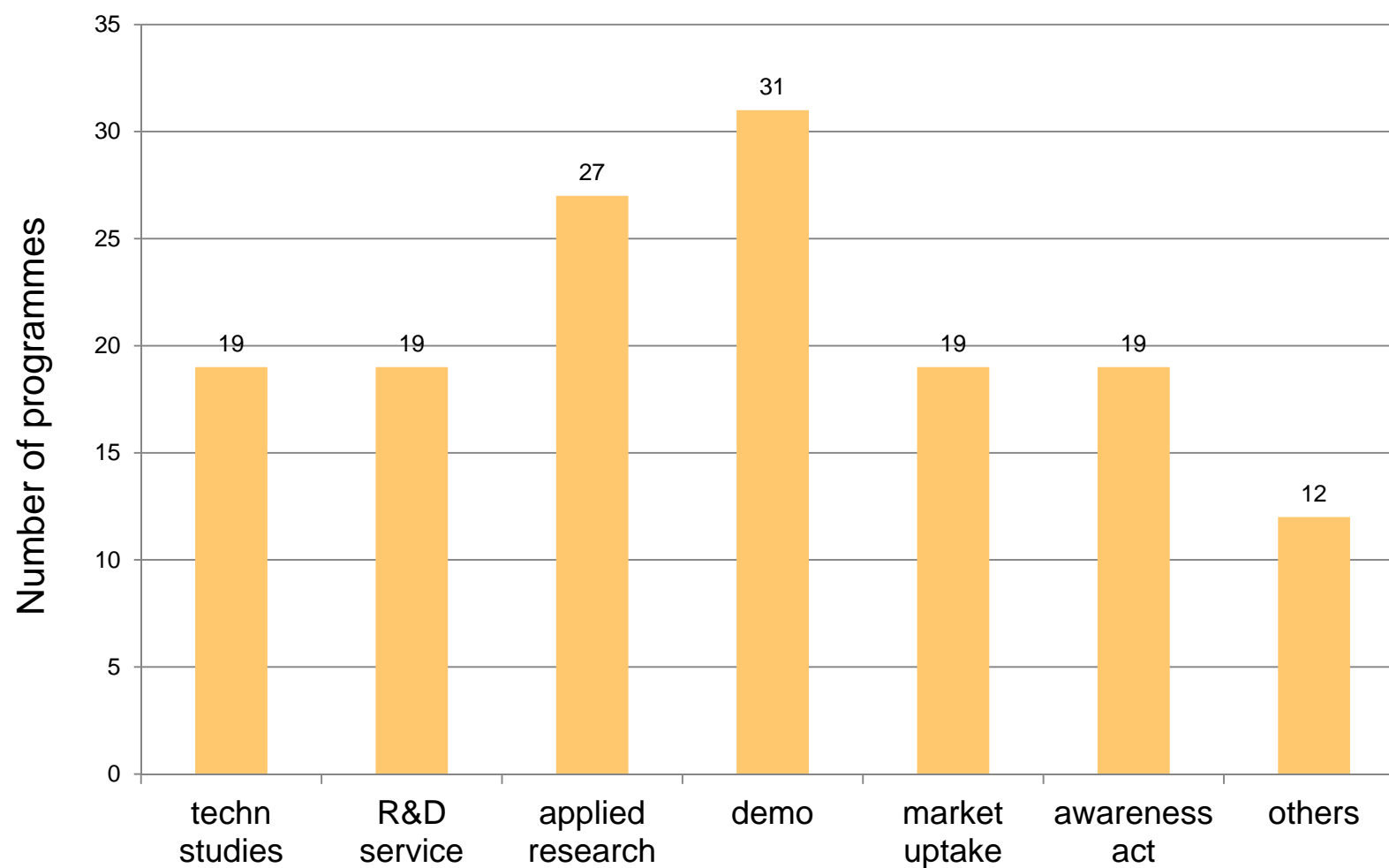


Potential for international cooperation



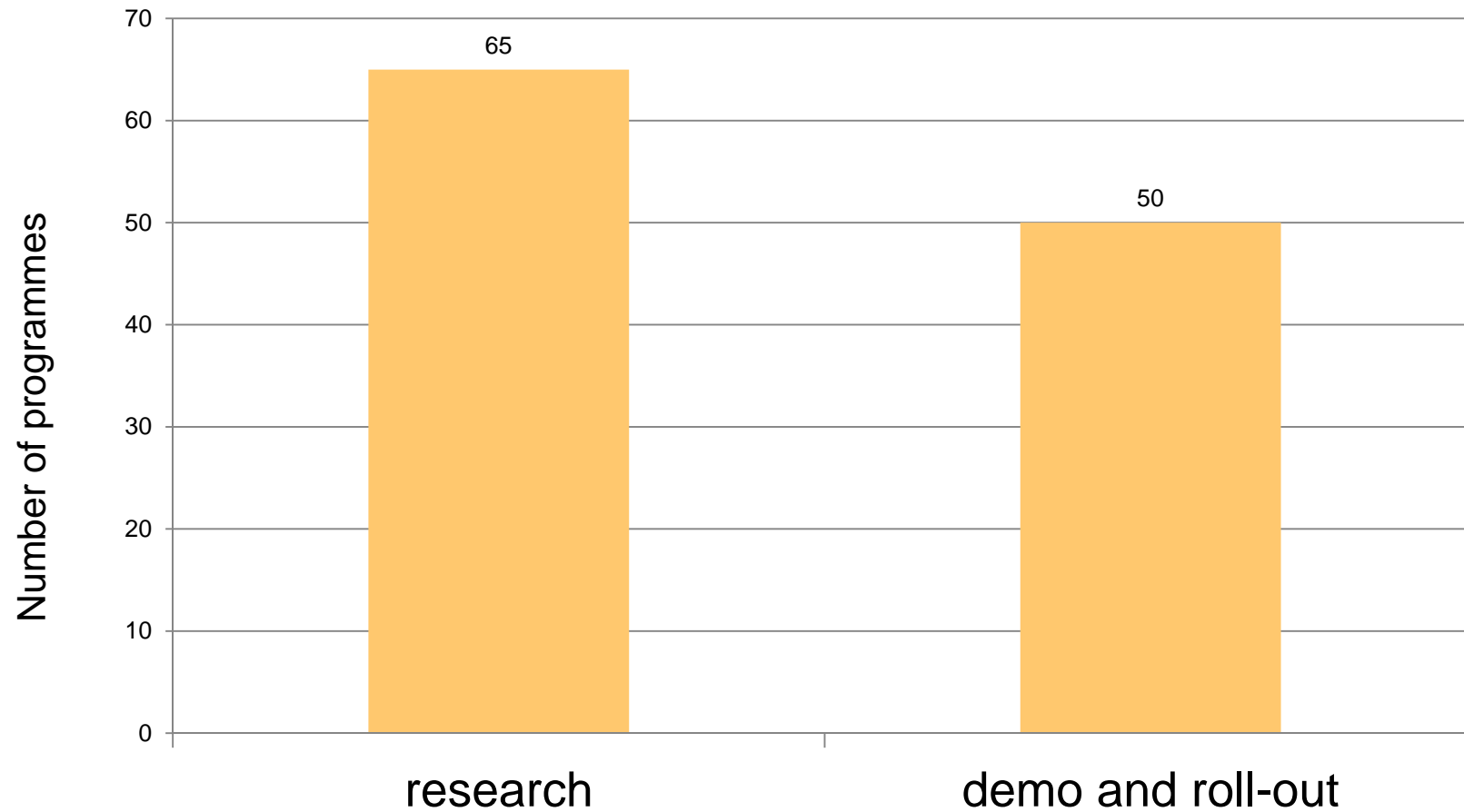
Types of activities funded

(multiple answers possible)



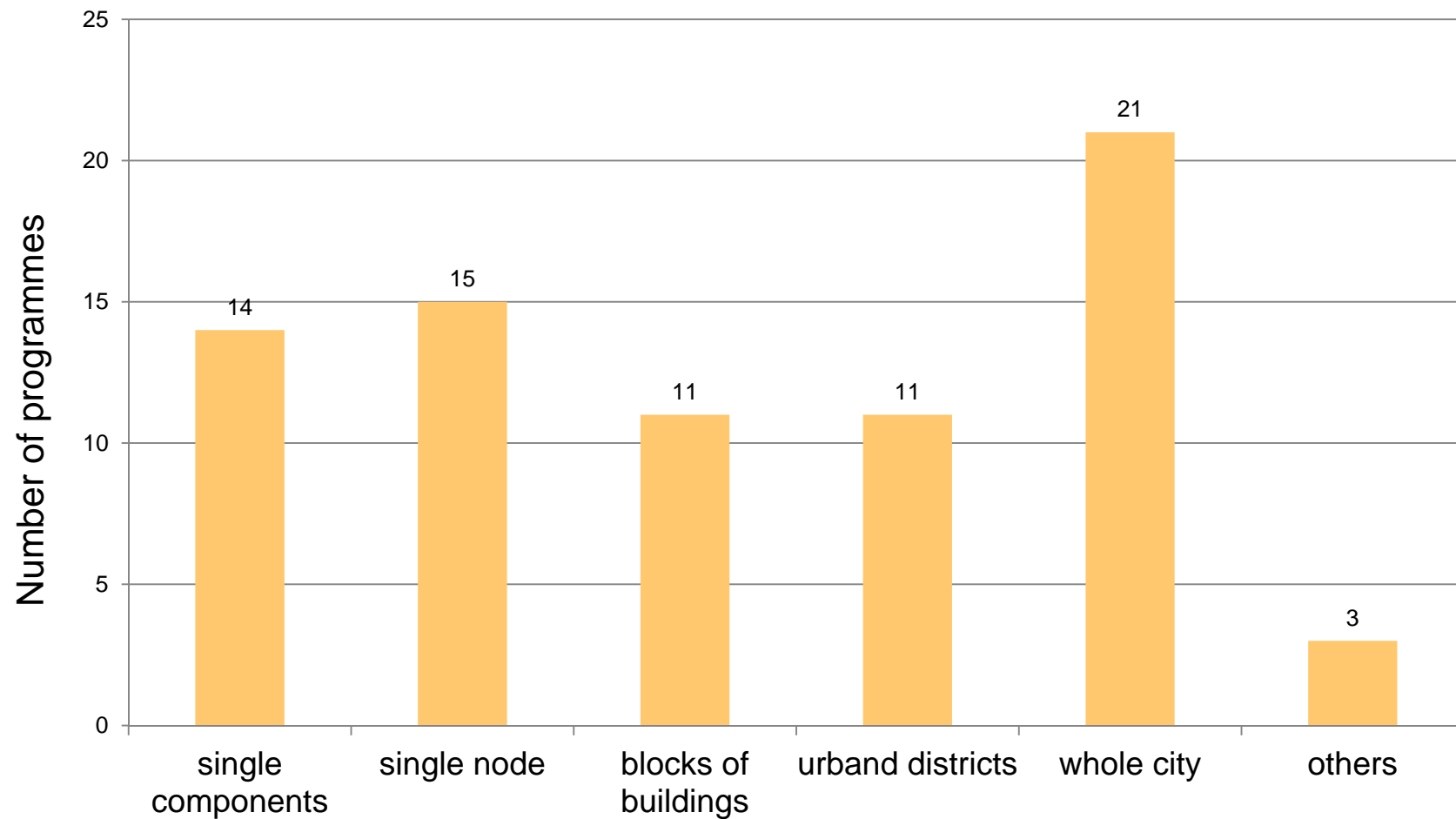
Research vs. Demonstration and roll-out

(multiple answers possible)

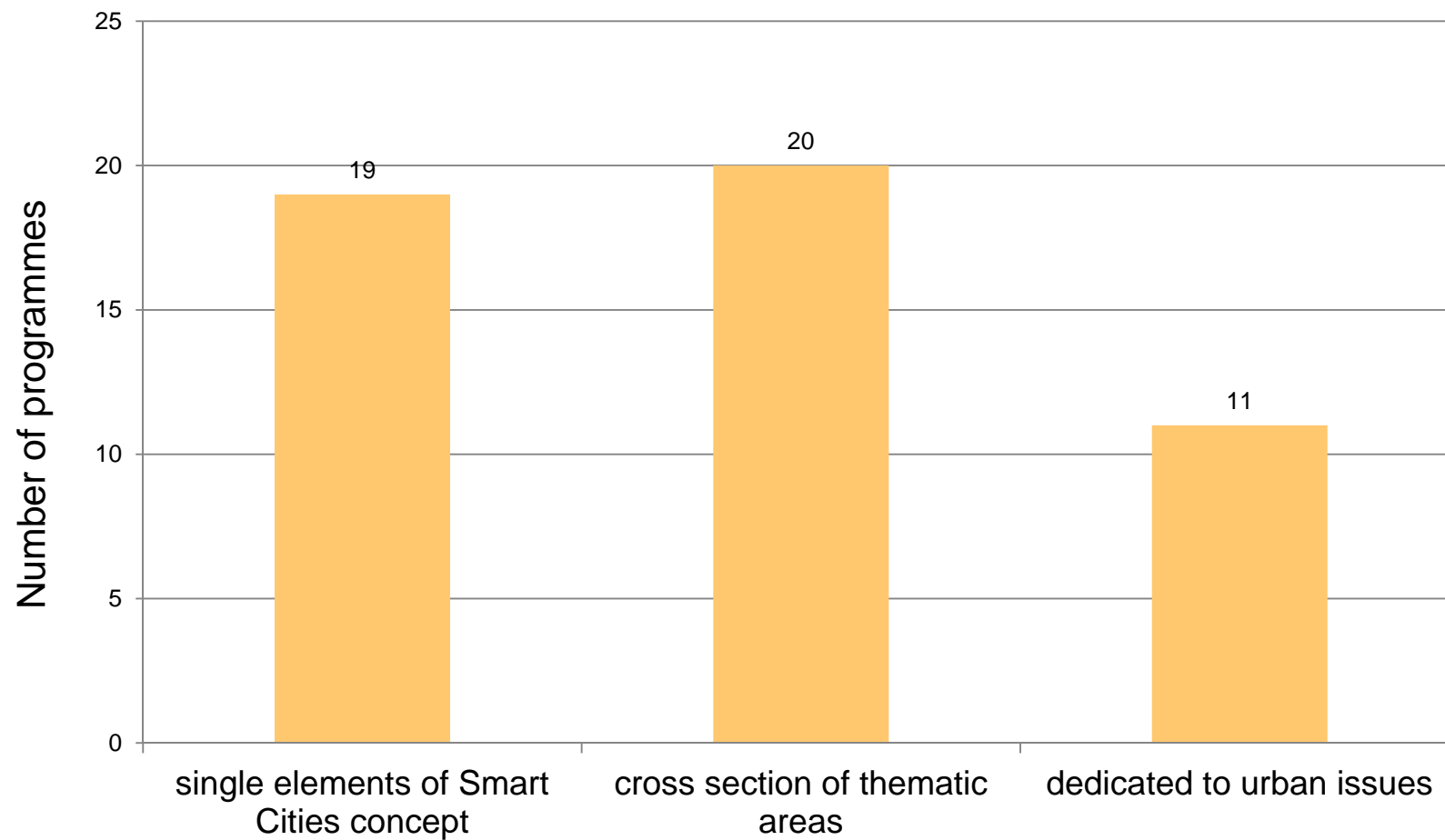


Scale of programme activities

(multiple answers possible)

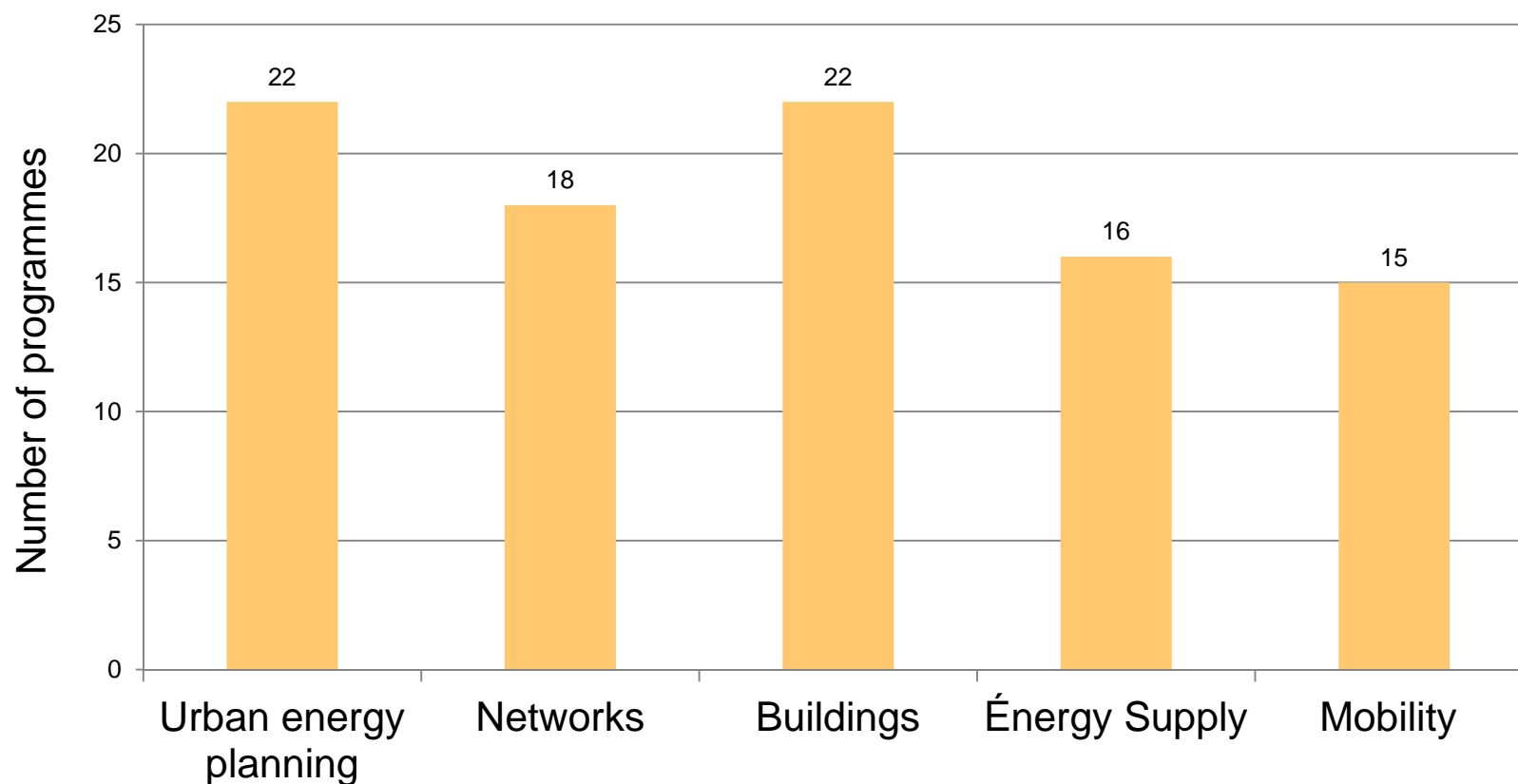


Focus



Thematic areas covered

(multiple answers possible)



Programmes with at least 25% of sub-topics covered

Conclusions I

- Private companies and municipalities identified as key-players in programmes
- Types of activities funded cover the entire innovation chain
- Considerable number of programmes dedicated to scale of entire city
- Majority of programmes focus on single elements of the Smart Cities concept or the cross section of thematic areas – only a few programmes are especially dedicated to urban issues
- ICT as an enabler of Smart Cities needs more attention from the MSI (additional thematic area?)

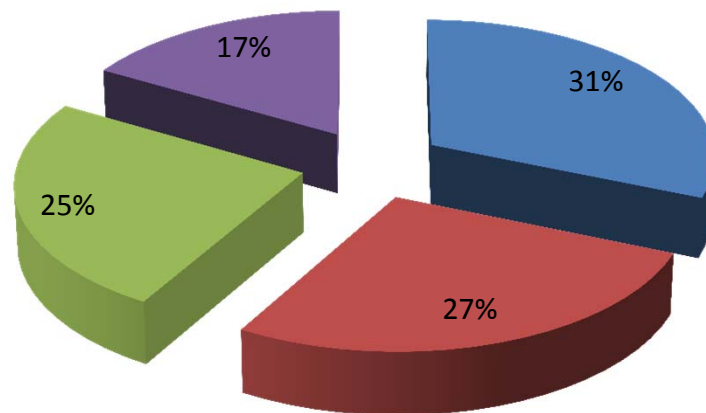
Conclusions II

- Current programmes form a solid basis for further Smart Cities activities in MS and AS
- Current budgets promising contribution at MS level
- Significant potential for transnational linking of relevant programmes

Stock Taking – Lighthouse Cities

- Nomination of 52 demonstration projects in 24 cities
- Identification of 12 „project bundles“

Project characteristics



- 1. Stage = Basic Research
- 2. Stage = Applied Research
- 3. Stage = Experimental Research/Pilot
- 4. Stage = Market entry



Next steps

- short summary report for the members of the Smart Cities MSI (delegates+experts)
- elaborate key-messages for following activities of the MSI (Joint Call)
- finalize project screening by the end of October

Thank you for your attention!

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