



European Strategy Forum
on Research Infrastructures

Landscape analysis consultation

Report

28 April 2022

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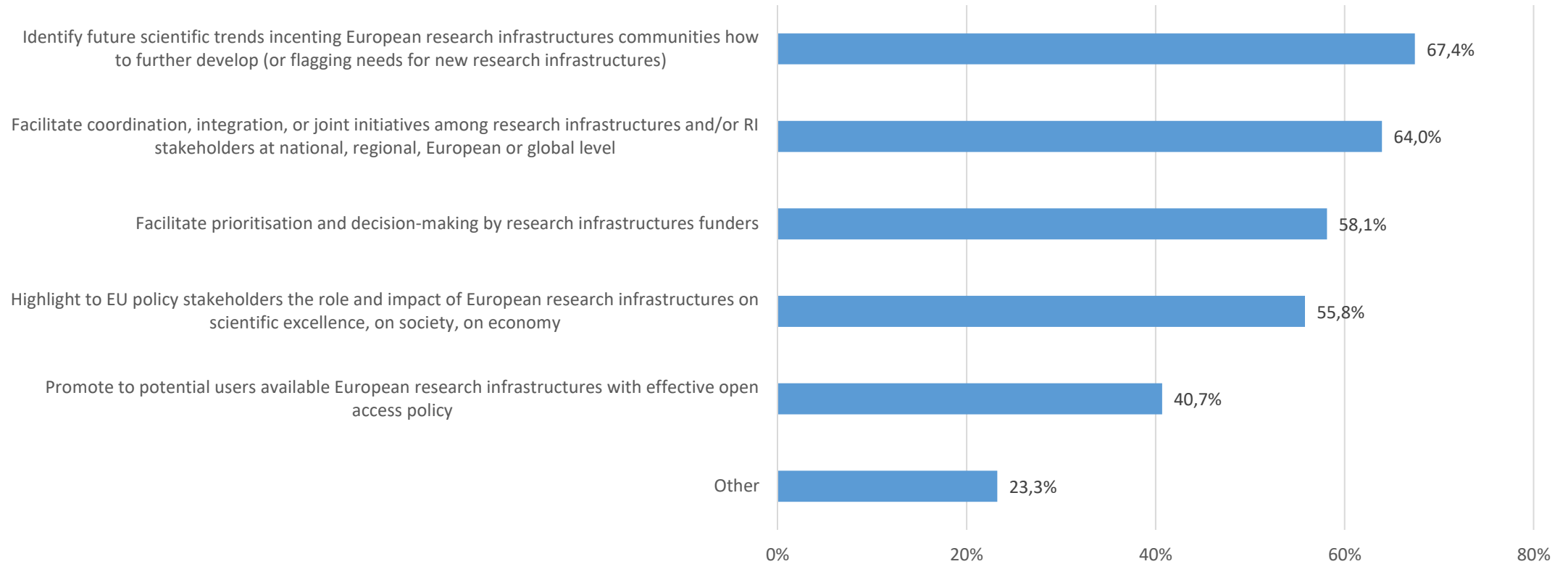
Dominik Sobczak

The Method

- **Online survey**
 - From 7th March to 20th March 2022
- **Target Groups**
 - ESFRI chair, previous ESFRI chairs, ESFRI executive board, further ESFRI delegates, SWG chairs and whole group, ESFRI IG
 - National RI decision makers, National funders
 - ERA Forum
 - RI representatives of thematic clusters (e.g. LEAPS, LENS)
 - Stakeholder forum
 - ERIC forum
- **138 valid responses**
 - 82 respondents answered all the questions, 56 partly
 - **82 %** (113 respondents) answered that they were **familiar with the Landscape analysis.**

Opinion on landscape analysis (closed)

The main purposes of the landscape analyses prepared in the future



The main strengths of the LA (open)

	n (answers)	%
Comprehensive report	11	25,0%
Gaps, challenges, future needs	9	20,5%
Interconnections/collaborations	8	18,2%
Description of RIs, overview of RIs	7	15,9%
Analyses of thematic areas/scientific domains	3	6,8%
Priority setting	3	6,8%
Landscape analyses	2	4,5%

Comprehensive report: *Comprehensive reference base for understanding of the roadmap and strategic priority setting*

Gaps, challenges, future needs: *Gaps, challenges and future needs is great for getting a new insight to what the RIs need to address*

The main weaknesses of the LA (open)

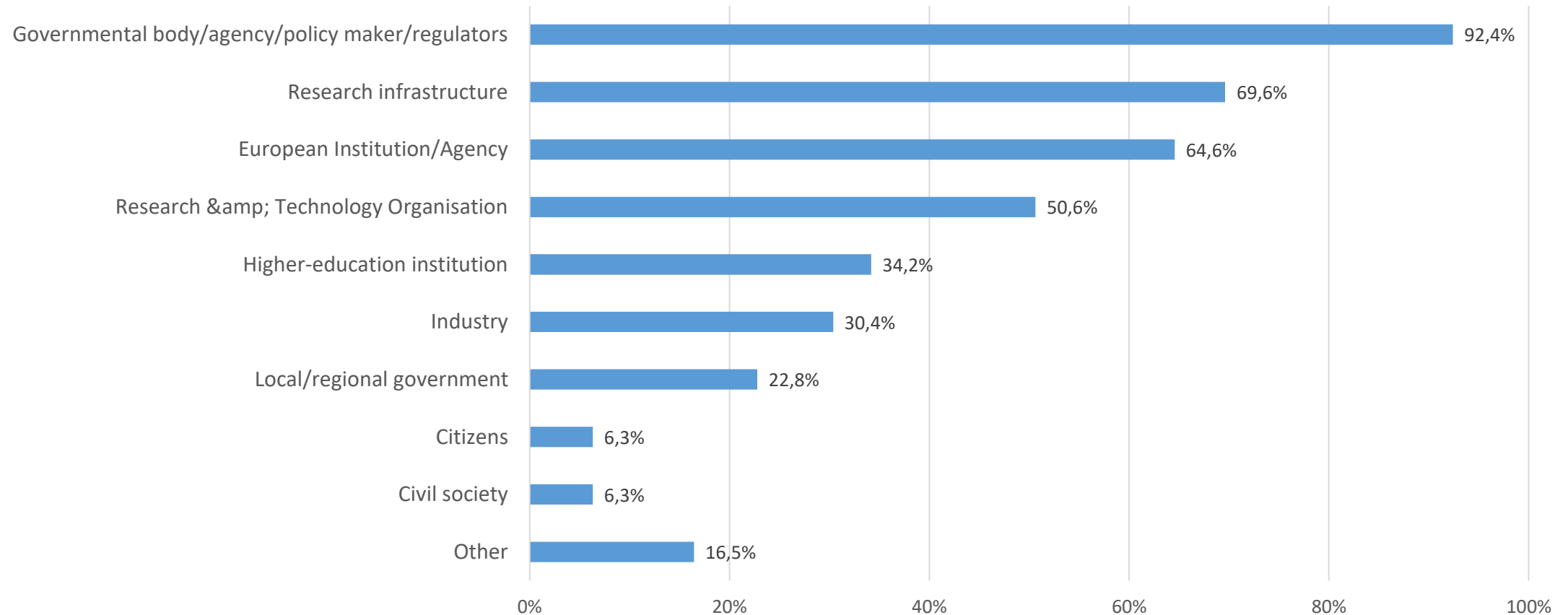
	n (answers)	%
Future priorities (insufficiently defined)	9	22,5%
Insufficiently explored gaps/needs/performance	9	22,5%
Bad presentation (too descriptive, hard to navigate)	6	15,0%
Missing elements (general)	3	7,5%
Dissemination	3	7,5%
Complaints regarding expertise	3	7,5%
Collaboration (missing details, not proper)	3	7,5%
Unnecessary/irrelevant/not useful	3	7,5%
Too long	2	5,0%
Lack of clarity	2	5,0%
Links between LA and national priorities	2	5,0%

Future priorities: *More detail on priorities to focus on and horizon scanning for upcoming topics to cover.*

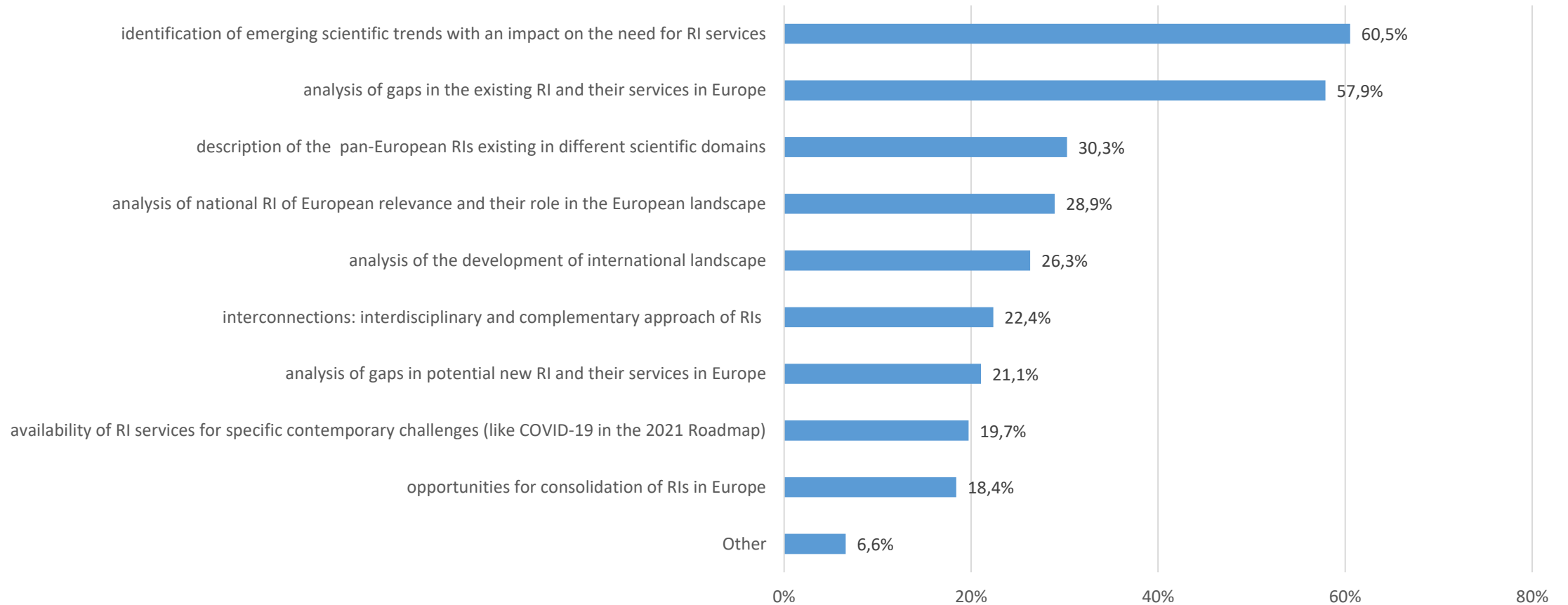
Gaps/needs/performance: *A gap analyses with such a visibility needs deeper analysis by stakeholders and experts.*

Bad presentation: *Main weakness is its textual and lengthy format, which makes it tricky to navigate and get an overview of.*

Intended audience of the LA (closed)



Important elements of the LA (closed, max 3)



Main stakeholders in the preparation of the LA (open)

	n (answers)	%
Research infrastructures	24	42,1%
Scientific community	19	33,3%
Research community	16	28,1%
EU or national institutions/governmental bodies, policy makers	12	21,1%
Users (general)	11	19,3%
Industrial sector	10	17,5%
National or international funders	7	12,3%
National or international public bodies (e.g. agencies)	5	8,8%
Higher-education institutions	4	7,0%
Total	108	189,5%

Role of stakeholders in the preparation of the LA (open)

	n (answers)	%
Analyze gaps, needs	24	47,1%
Scientific needs	9	17,6%
Strategy, financing plans	5	9,8%
General information	5	9,8%
Future trends	4	7,8%
Insight of using/not using services	4	7,8%
Engagement between RI and industry	3	5,9%
Engagement between with the general public	3	5,9%
Improving access	2	3,9%
Complementarity	2	3,9%

Stage of stakeholder involvement (open)

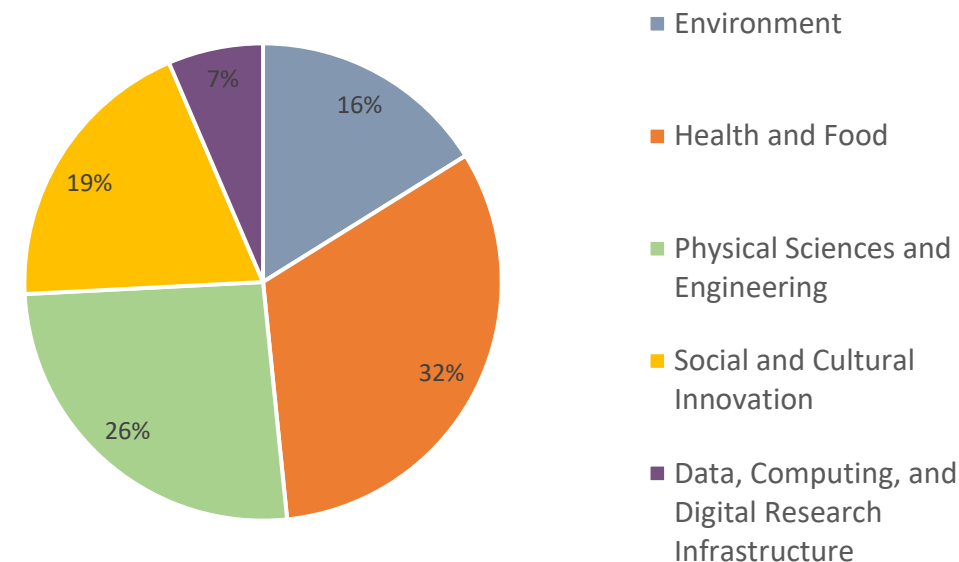
	n	%
Early, or from the beginning	34	69%
Before gap analysis		
Data gathering stage		
Middle stage	3	6%
After draft		
Following SWG work		
Later stage	3	6%
After the LA is outlined		
After gap analysis		
Multiple stages	6	12%
Before gap analysis		
Consultation phase		
Reviewing stage, feedbacks		
After draft		
Throughout	5	10%
Total	51	100%

Participants

„The stakeholder organisation you represent is“:

	n	%
National or Regional	34	48%
Government body/agency/policy maker/regulators	20	58,8%
Research infrastructure (more than 90% of users from home country)	4	11,8%
Higher-education institution	1	2,9%
Research & Technology Organisation	6	17,6%
Other	3	8,8%
National or Regional Association/Group of Organisations	4	6%
Research infrastructures	4	100%
European/International	26	37%
ESFRI Research Infrastructure (included in the Roadmap)	22	84,6%
Technology infrastructure (as defined by the EC)	1	3,8%
European Partnership	1	3,8%
European/International Association/Group of Organisation	7	10%
Research Infrastructures	4	57,1%
Higher-education institutes	2	28,6%
Other	1	14,3%
Total	71	100%

Domain of the research infrastructures participants of the survey (31 respondents):



(No RIs from the *Energy* domain participated in the survey)



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