

Relevance and satisfaction of *services* provided by the European genetic resources networks

Survey results

June 3rd 2021 - Mira Schoon (Nina Vergoossen and Sipke-Joost Hiemstra)

GenRes Bridge



GenRes Bridge: deliverable and objective of this survey

Deliverable

D3.3: Report on current and potential new services for different user groups (T3.3) (M25).

Objective

The objective was to identify and analyse the needs and expectations of the community of stakeholders within and across the three GenRes Bridge domains, regarding services provided by the networks ECPGR, EUFORGEN and ERFP.

Current services provided by the networks

S1: Good practices

S2: Guidelines, protocols and standards

S3: Indicators to monitor trends

S4: Reporting on conservation and management

S5: Legislation and policy development

S6: Collaborative management of genebanks

S7: Domain specific databases

S8: Evaluation and monitoring framework

S9: Software tools

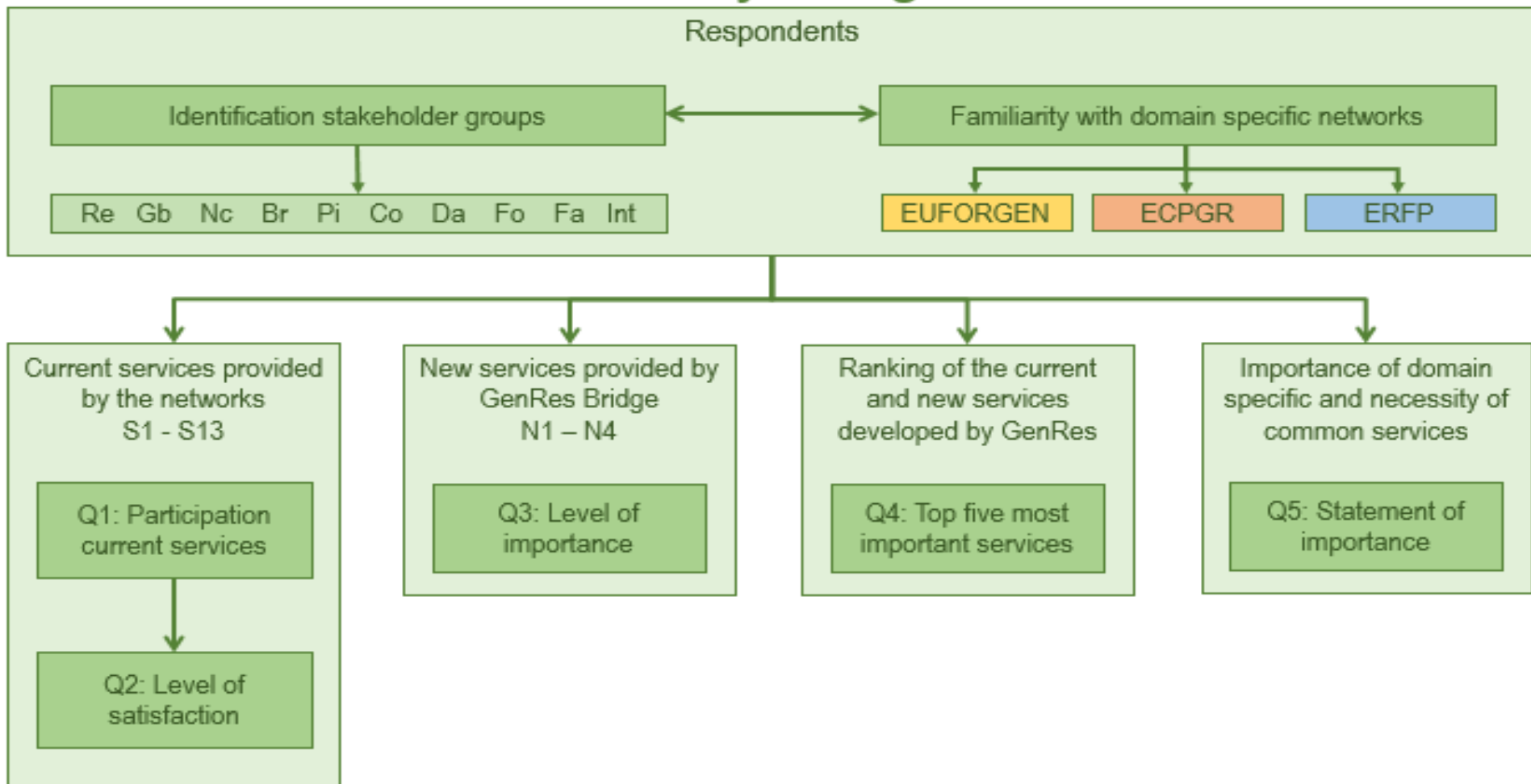
S10: Small funds

S11: Training, courses and workshops

S12: Network activities

S13: Communication channels

Survey design



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Respondents

Identification stakeholder groups

Re Gb Nc Br Pi Co Da Fo Fa Int

Familiarity with domain specific networks

EUFORGEN

ECPGR

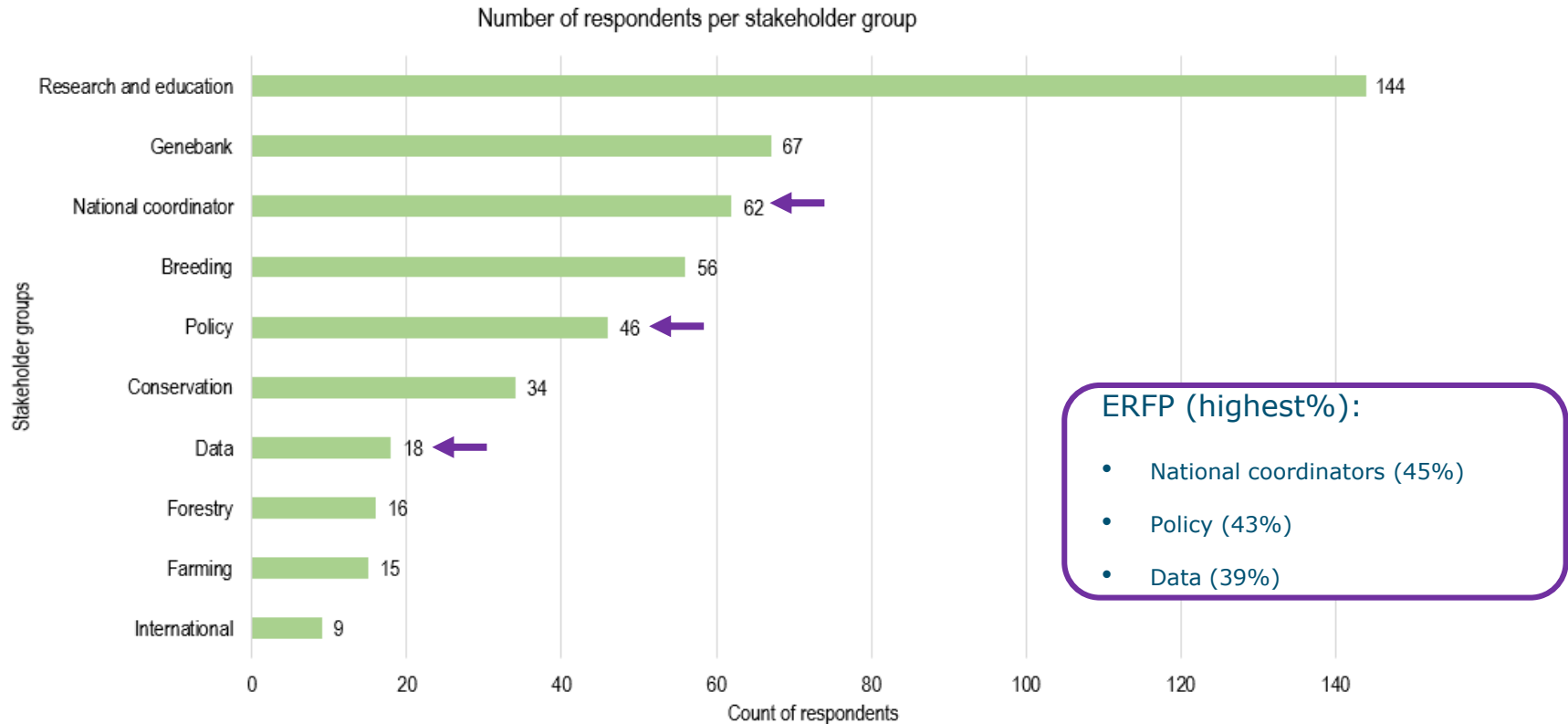
ERFP

Respondents and response rate

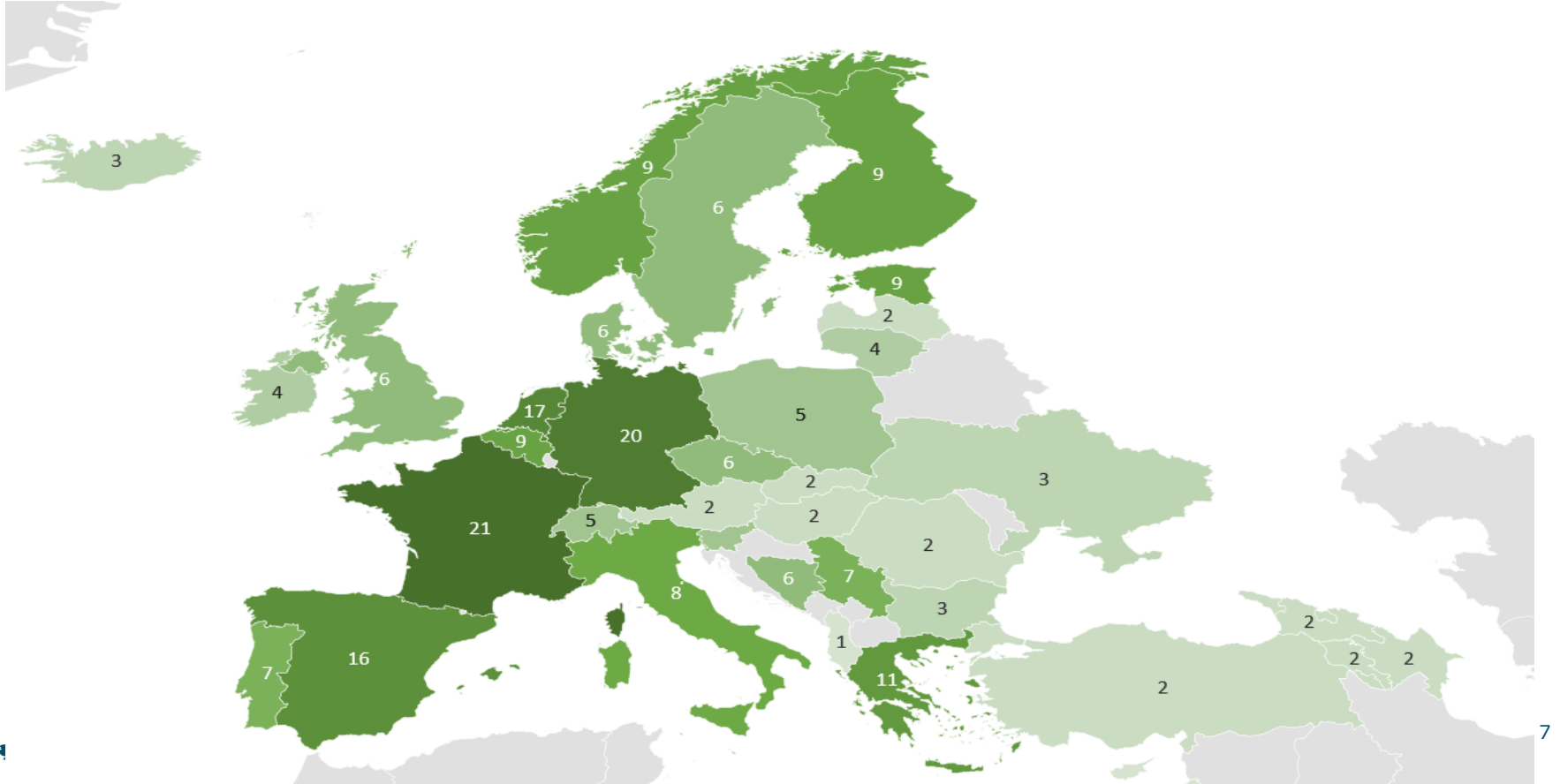
2,507 stakeholders received the invitation for the survey

- ✓ 257 responses were used for analysis
- ✓ 10% response rate
- ✓ 32% familiar with ERFP (lowest of the three networks)

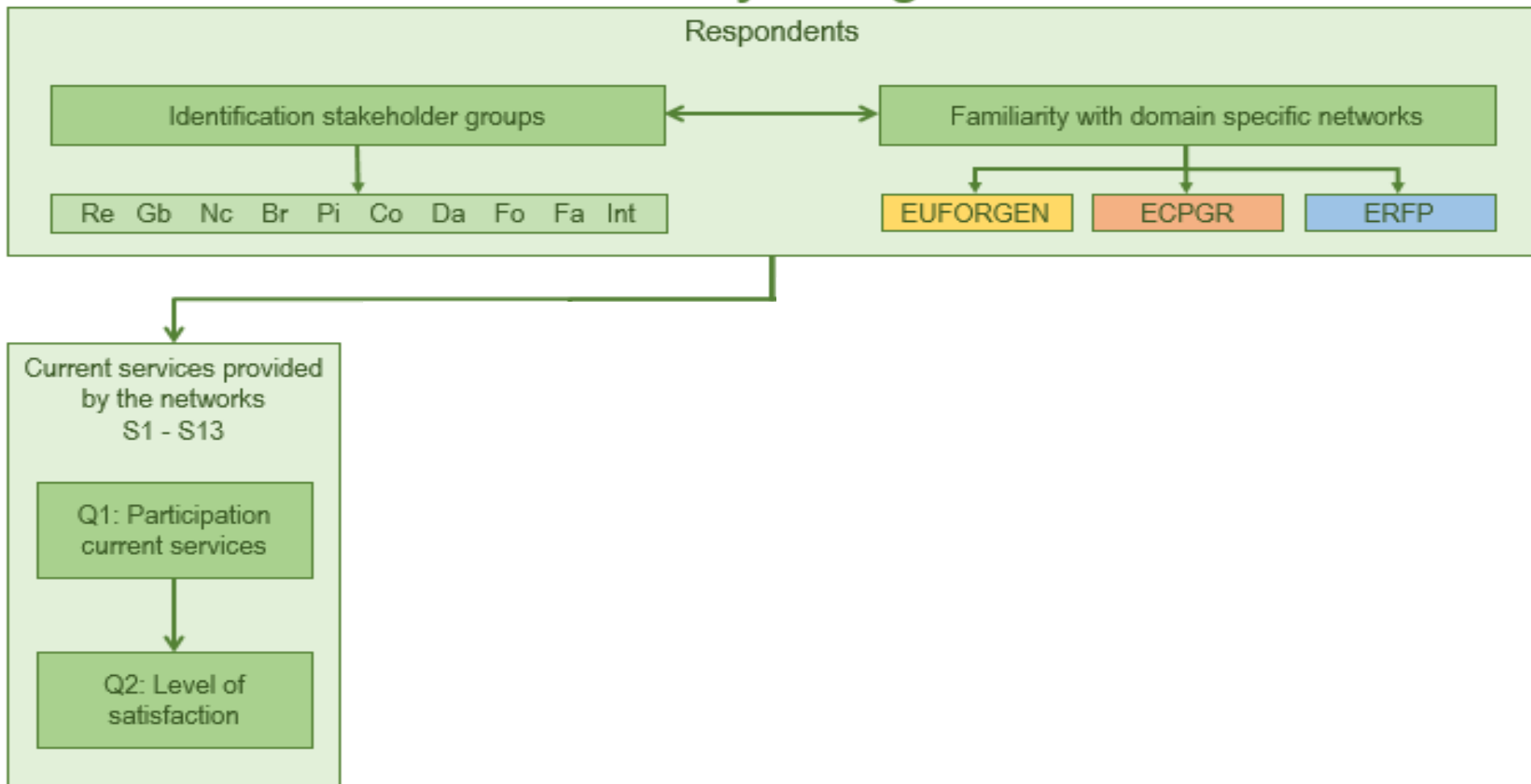
Respondents: stakeholder groups



Respondents: geographical distribution



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Current services provided by the networks

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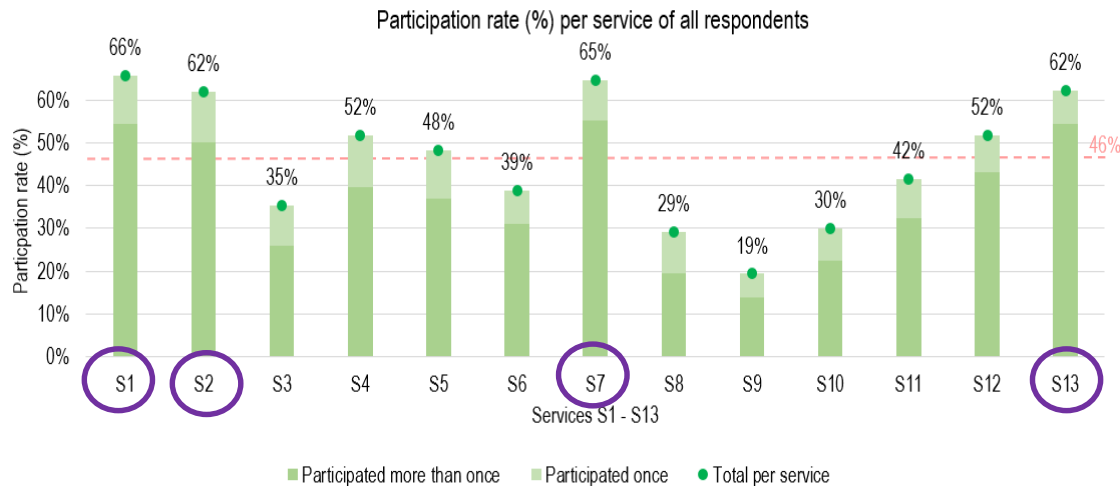
S12: Network activities

S13: Communication channels

Current services: **participation**

Overall (highest %)

- S1: Good practices
 - S7: Domain specific databases
 - S13: Communication channels
- S2: Guidelines, protocols and standards



One of the common factors:

Sharing information, knowledge, expertise and experiences

Current services: **participation within ERFP**

Overall (highest %)

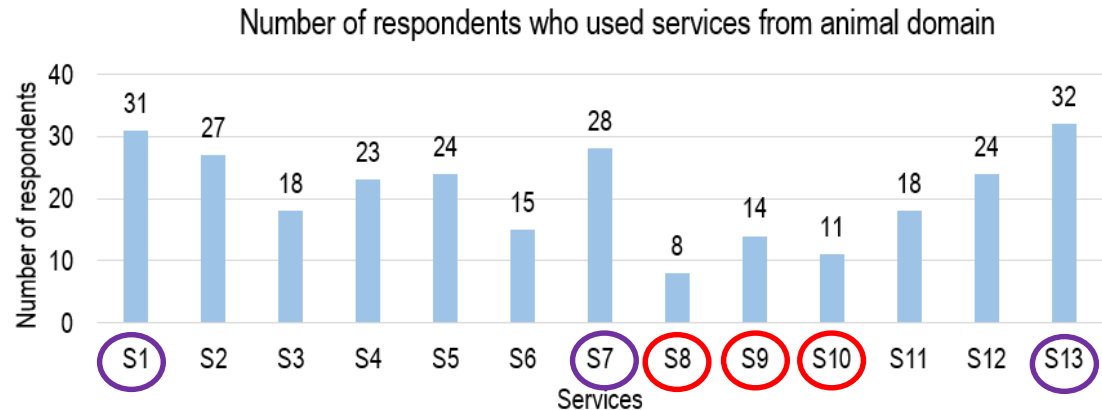
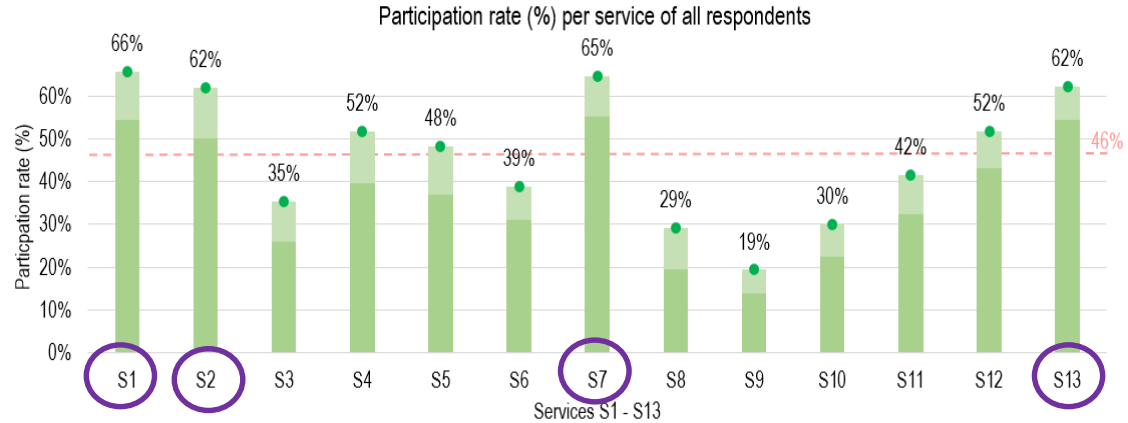
- S1: Good practices
- S7: Domain specific databases
- S13: Communication channels
- S2: Guidelines, protocols and standards

ERFP (highest#):

- S13: Communication channels
- S1: Good practices
- S7: Domain specific databases

ERFP (lowest#):

- S8: Evaluation and monitoring framework
- S10: Small funds
- S9: Software tools



Current services: level of satisfaction per service

Scores: 1 'very unsatisfied' - 5 'very satisfied'







- Average of all services: score 4.00 = 'satisfied'
- Average of ERFP for all services: score 4.12 ≥ 'satisfied'

ALL (highest level of satisfaction):

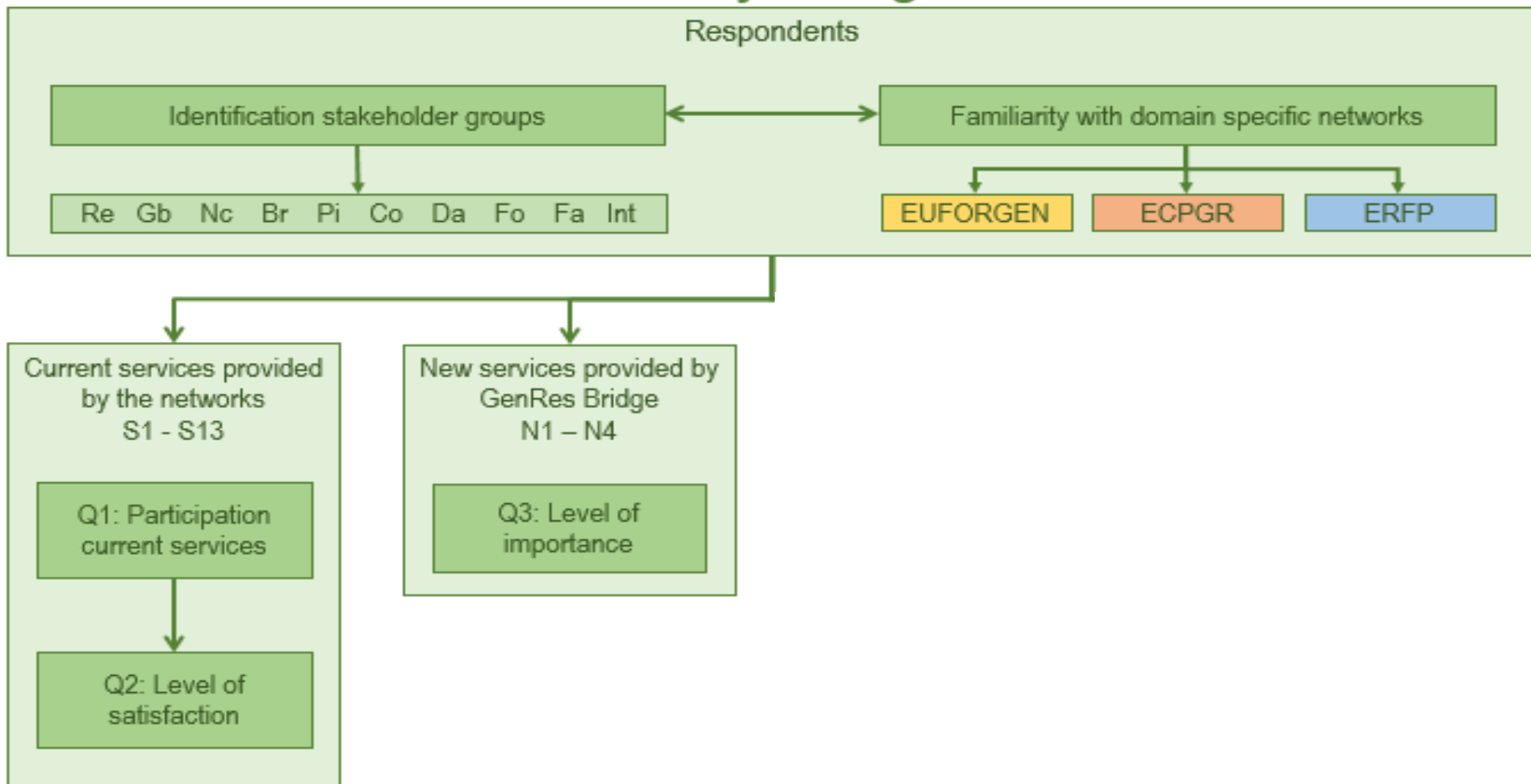
- S12: Network activities
- S2: Guidelines, protocols and standards
- S11: Training, courses and workshops

ERFP (highest level of satisfaction):

- S12: Network activities
- S6: Collaborative management of genebanks
- S2: Guidelines, protocols and standards

Services	ALL	ERFP
S1: Good practices	4.01	4.00
S2: Guidelines, protocols and standards	4.17 	4.30 
S3: Indicators to monitor trends	3.91	3.83
S4: Reporting on conservation and management	3.98	4.17
S5: Legislation and policy development	3.82	4.08
S6: Collaborative management of genebanks	3.98	4.33 
S7: Domain specific databases	3.99	3.96
S8: Evaluation and monitoring framework	3.84	4.13
S9: Software tools	3.85	4.00
S10: Small funds	4.08	4.18
S11: Training, courses and workshops	4.13 	4.28
S12: Network activities	4.20 	4.42 
S13: Communication channels	4.02	3.88
Average score	4.00	4.12

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New services developed by GenRes Bridge

N1: GenRes Gateway - Online platform to share, connect and find information. www.genres.eu

N2: Genetic Resources Journal - Online journal to share knowledge and research. www.GenResJ.org

N3: Genebank peer review system - Collaboration to improve genebank management. www.ecpgr.cgiar.org

N4: Conservation site network - Strengthen in situ and on farm conservation networks.

New services: level of importance

Average overall level of importance all four services:

- score 4.17 \geq important

Most important new service by all respondents:

- N4: Conservation site network: score 4.26

Highest scored service per network:

- N1: GenRes Gateway

ERFP second most important:

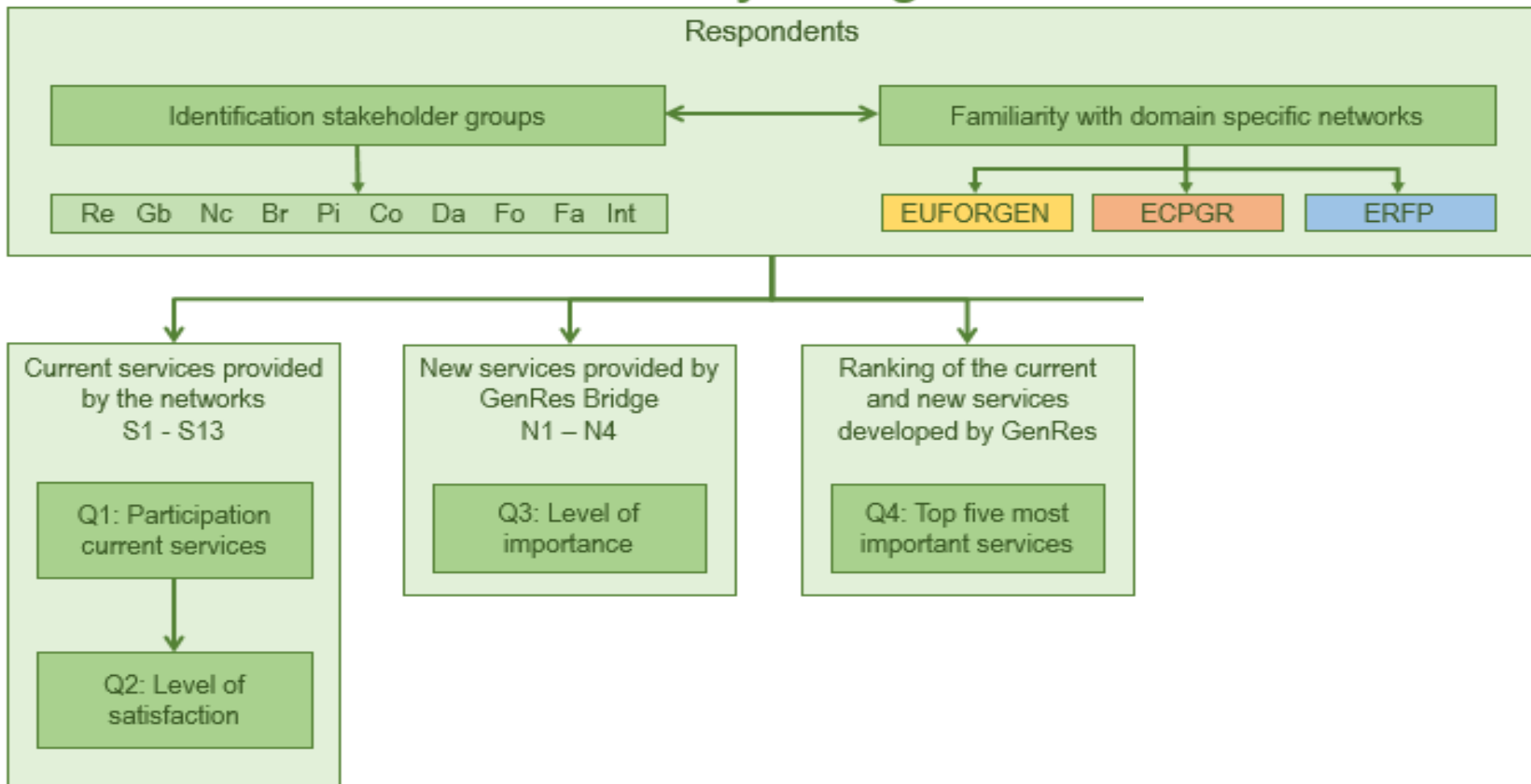
- N2: Genetic Resources Journal
- Least important by the other two domains

Scale of importance	
5	Very important
4	Important
3	Neutral
2	Unimportant
1	Very unimportant
x	No opinion

Network	New services			
	Gateway	Journal	Genebank	Conservation
EUFORGEN	4.27	4.13	4.19	4.21
ECPGR	4.26	4.04	4.18	4.23
ERFP	4.26	4.13	4.08	4.08



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Ranking of all services

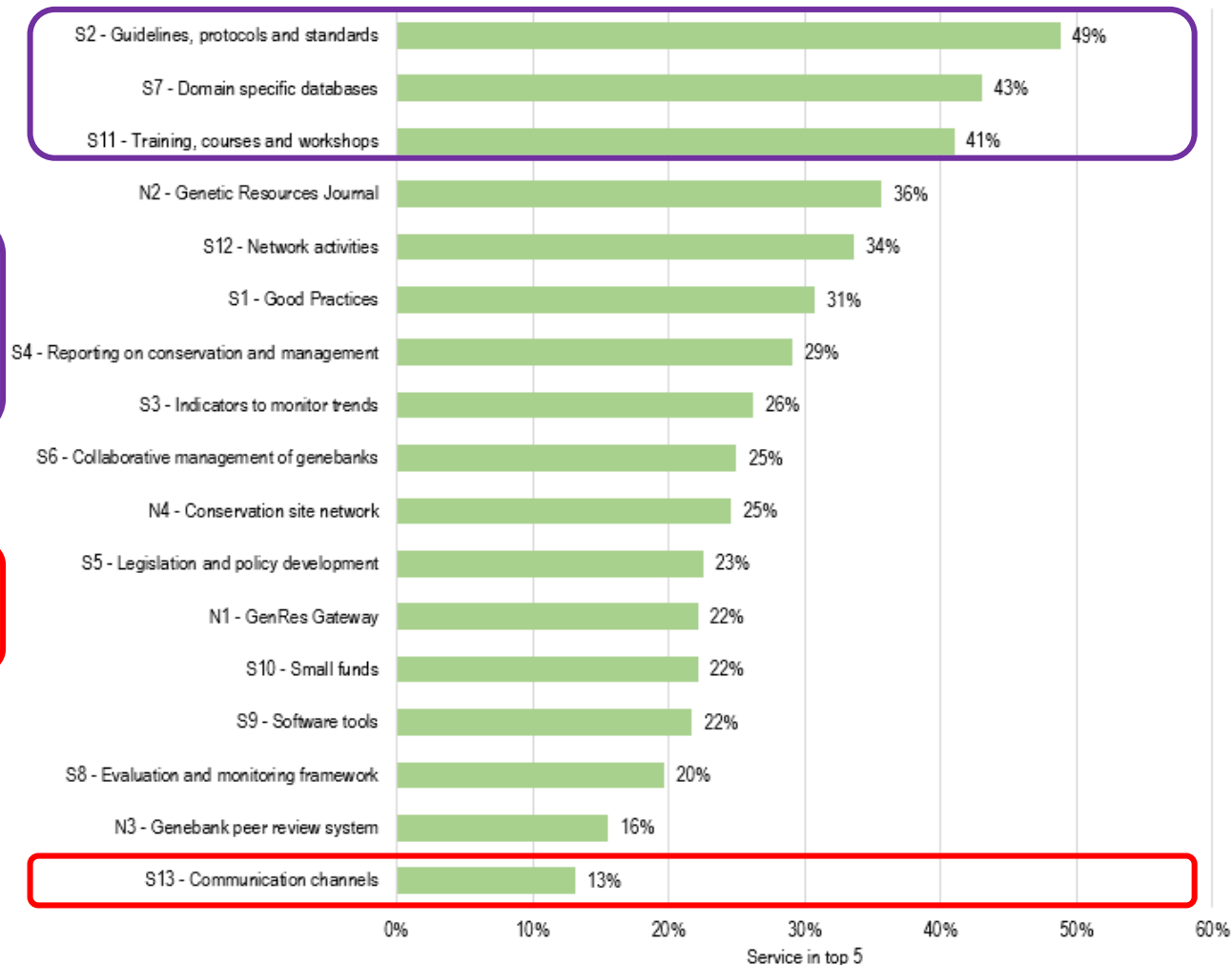
Services chosen the most for top 5:

- S2: Guidelines, protocol and standards
- S7: Domain specific databases
- S11: Training, courses and workshops

Least chosen service in top 5:

- S13: Communication channels

Ranking current and new services

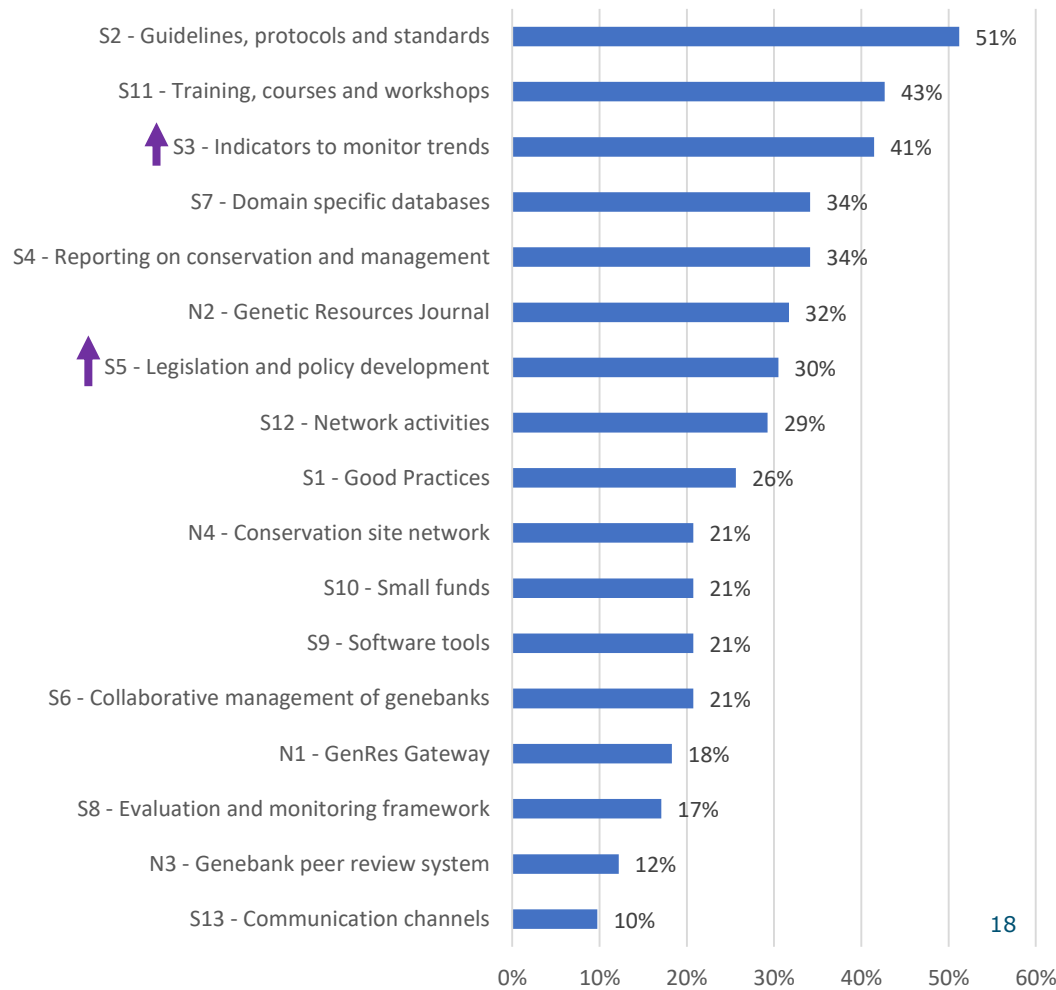


Ranking of all services by ERFP

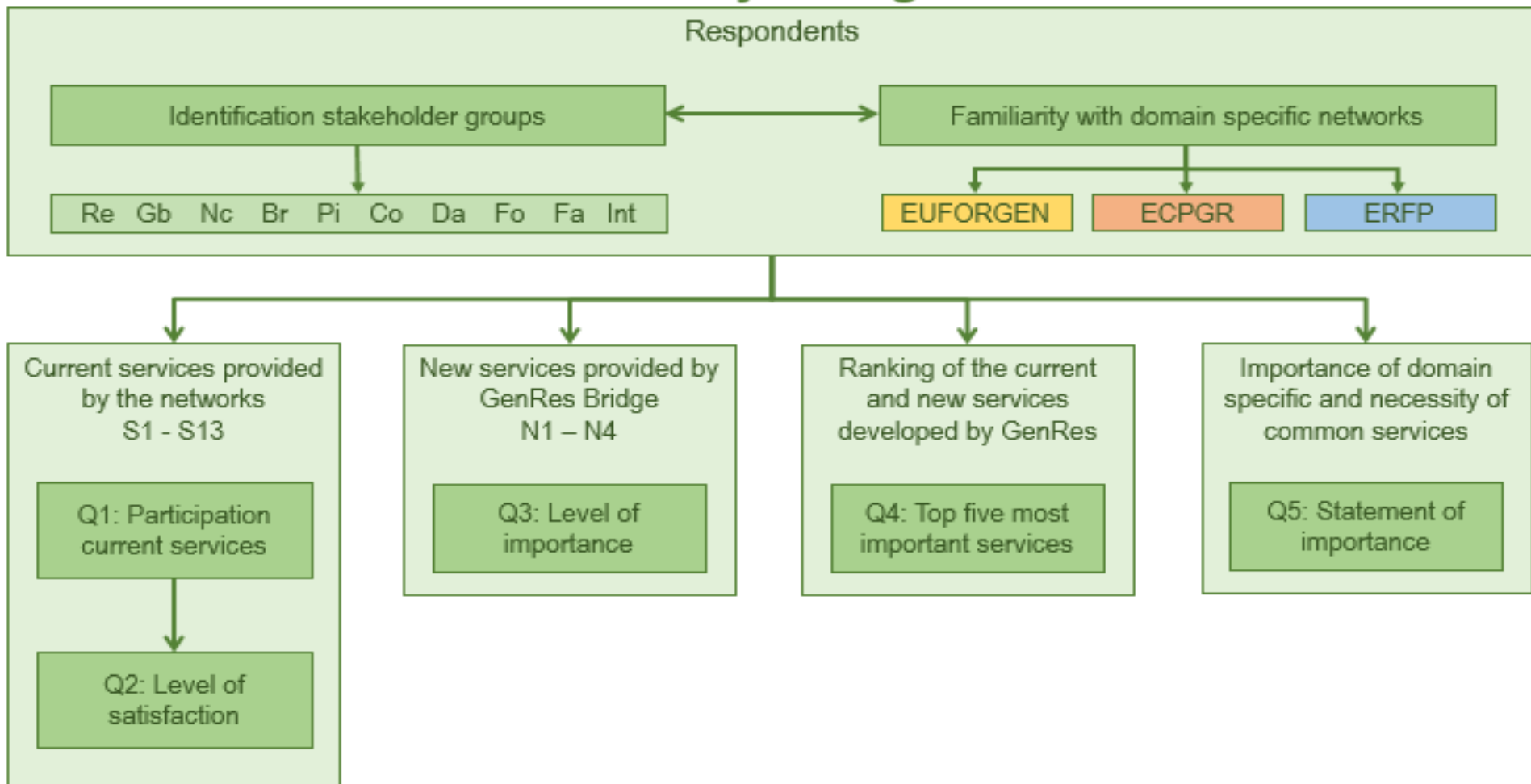
Higher rank by ERFP:

- S3: Indicators to monitor trends (8 > 3)
- S5: legislation and policy development (11 > 7)

Ranking of services by respondents familiar with ERFP



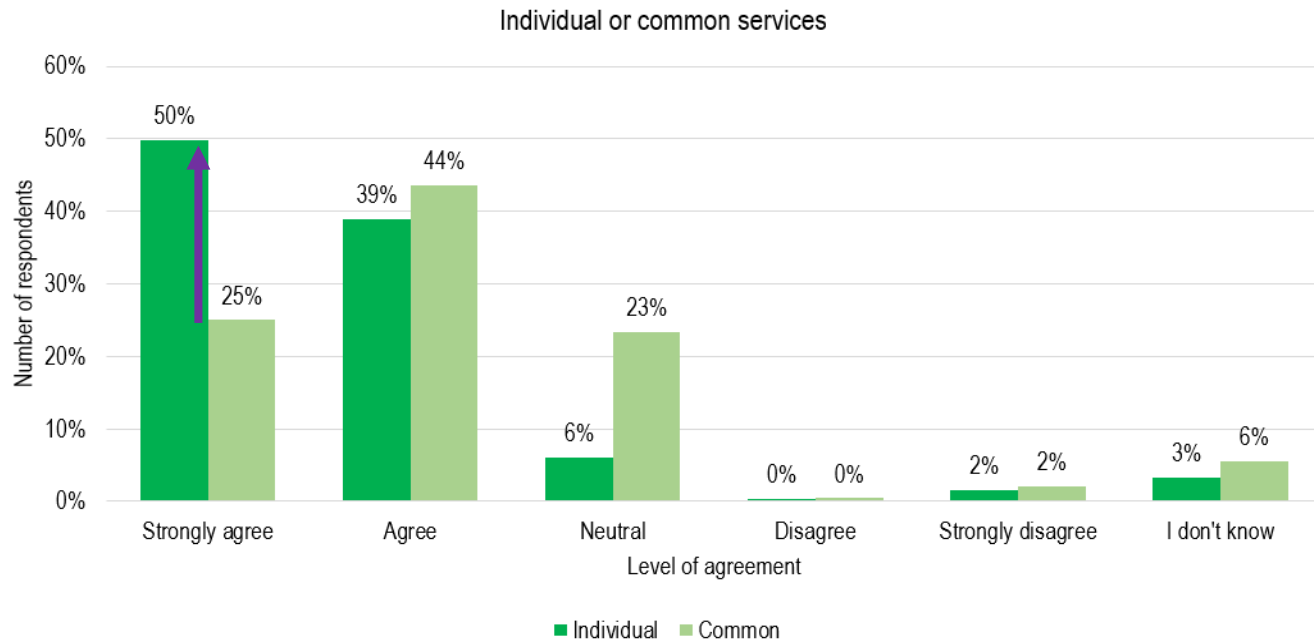
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Domain specific and common services

Level of agreement on domain specific and common services

- (strong) agreement on the importance of both domain specific as well as common services.
- Domain specific services higher percentage **strong** agreement than for common services.



Key conclusions

General

- ✓ Current services:
 - ✓ Participation rate: 46% on average for all services
 - ✓ Level of satisfaction: 'satisfied' to 'very satisfied'
- ✓ New services: 'important' to 'very important'
- ✓ Domain specific services: slightly more important than importance of common services
- ✓ Common factors of highest ranked services and main conclusion:

Sharing information, knowledge, expertise and experiences

Thank you.

GenRes Bridge

