



Capability assessment and improvement workshop

**Preliminary Results of the BenchmarkDP Survey  
on Assessment and Improvement of Digital  
Preservation**

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# Survey on on Assessment and Improvement of Digital Preservation

- How organizations assess and improve DP activities?
- What can be done to improve the state of affairs?
- Which tools are used?
- Relevance and requirements for such tools

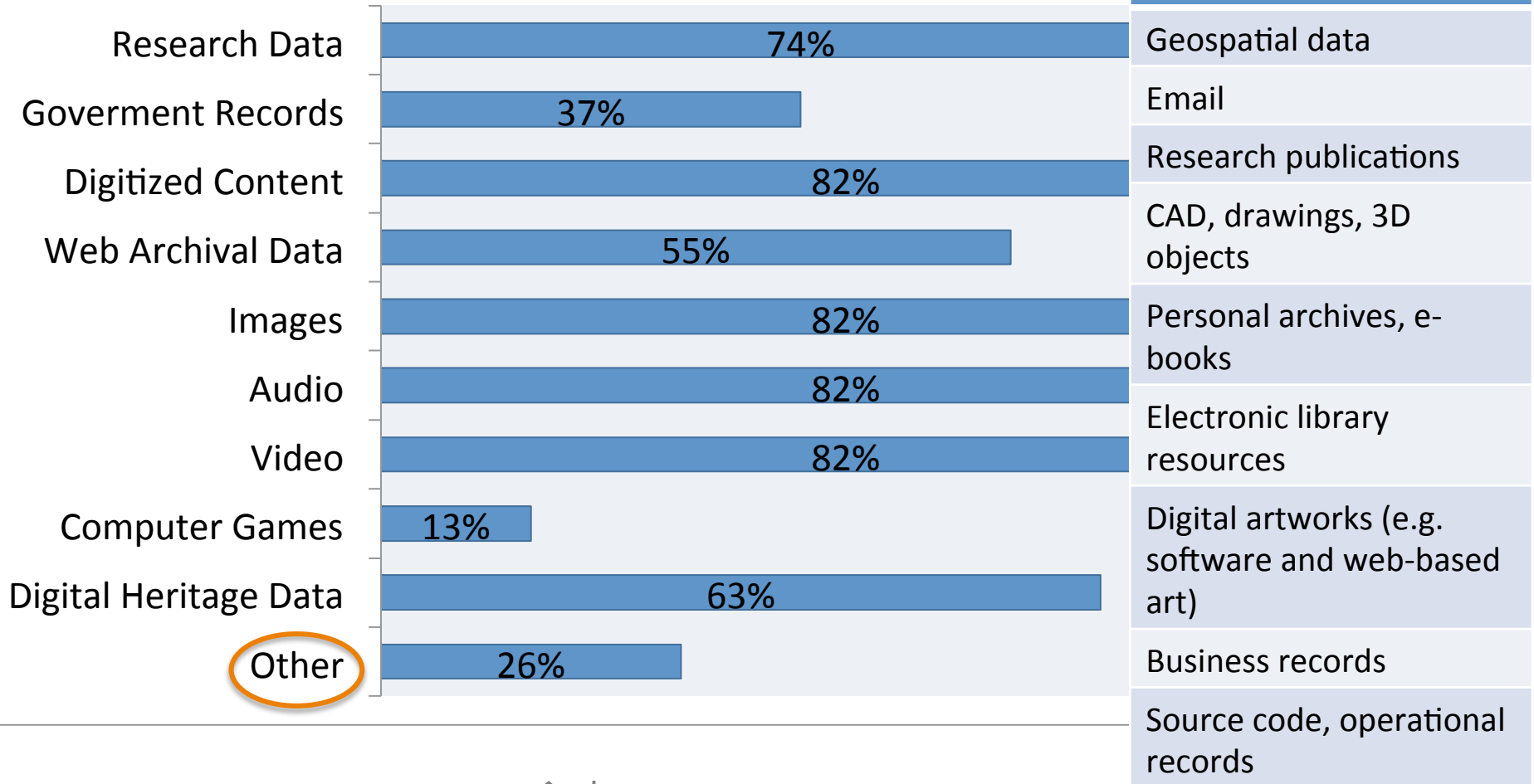
# Survey: Profile of respondents

- Global response: 38
- Experienced people and active in DP (+50% with more than 5-yrs of exp.)
- Mostly memory institutions/ content holders (34%) and universities (50%)
- 84% Public and 16% Private
- Different countries (17): mostly from UK, US, GE, PT
- Mostly research/education organizations (66%) with public funding (76%)
- All kinds of content
- 58% left their email and 26% final comments



# Profiling the sample

**Q7: Which types of content do you have in your organization?**



# Community awareness of DP value

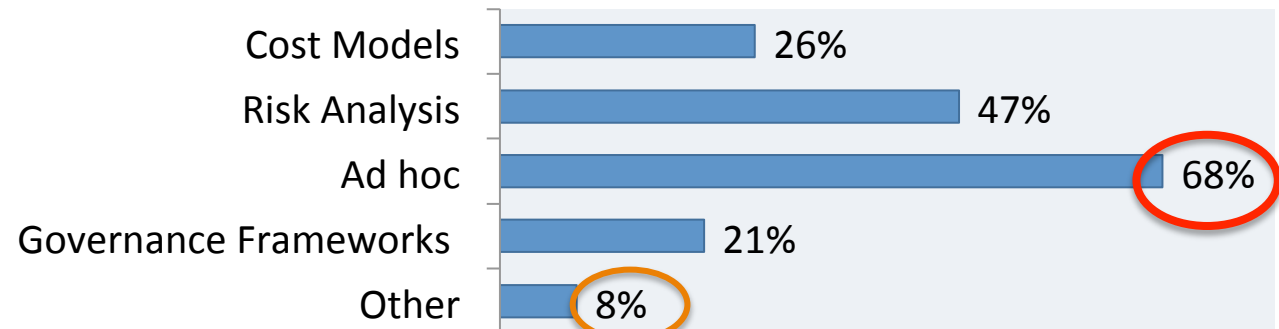
## Q14: Other detail

Core to mission

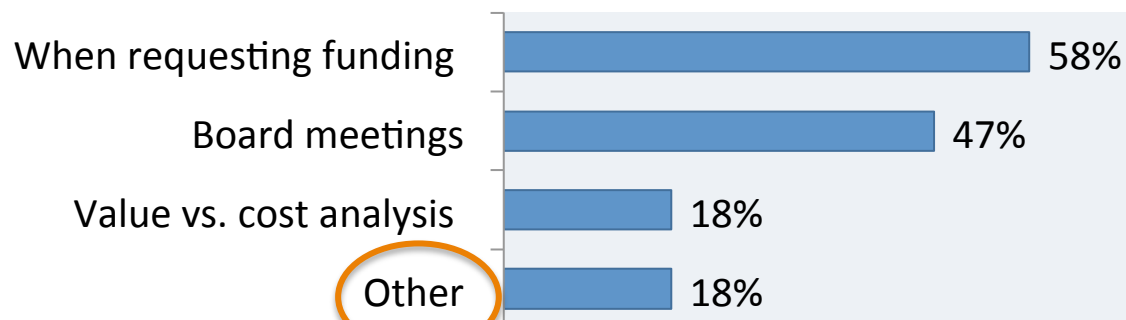
Legal frameworks

All of them apply, but we are still working on a coherence policy

## Q14: How is the value of preserving digital assets expressed and measured in your organization?



## Q15: How is value of preserving digital assets used to argue for the costs of preservation



## Q15: Other detail (partial)

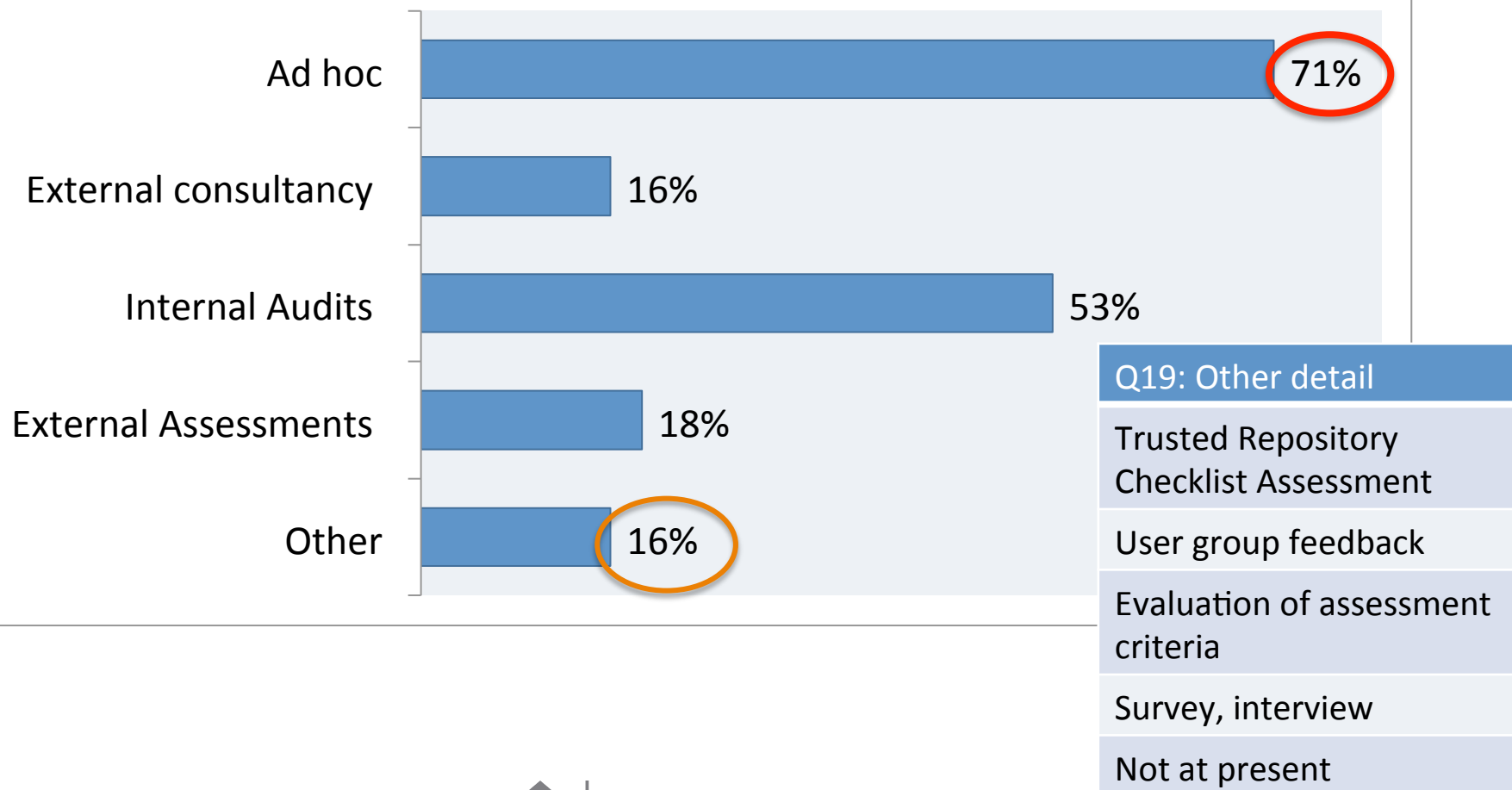
Core to mission

Relevant to university

Not used at present

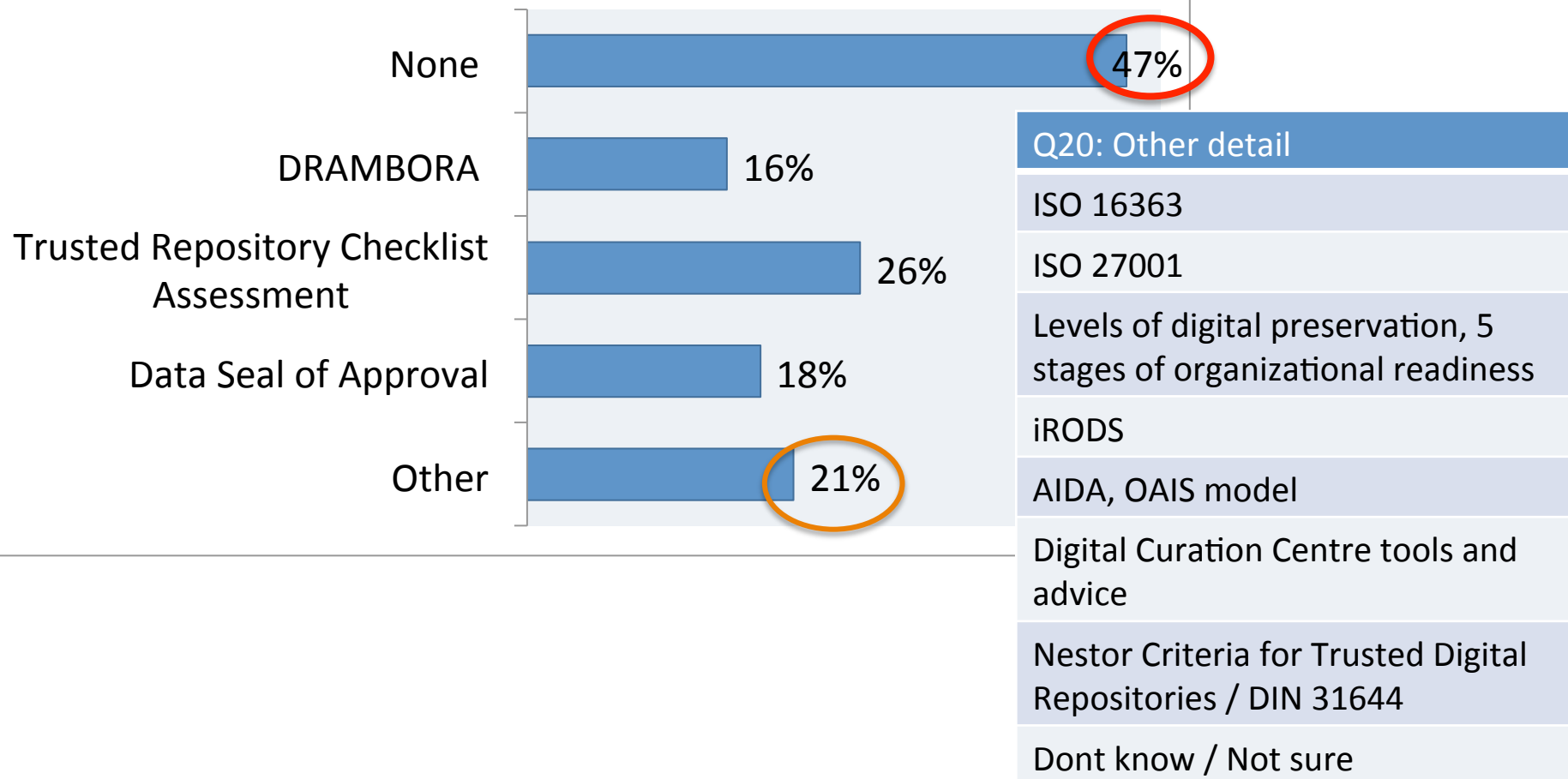
# DP initiatives/projects

**Q19: How do you assess and improve your digital preservation activities?**



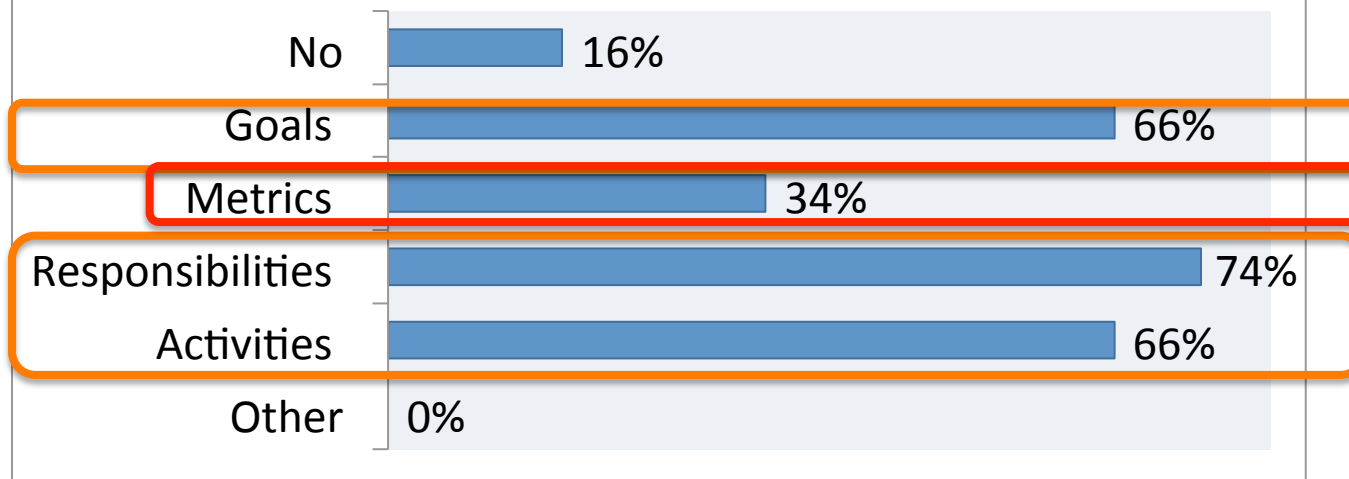
# DP initiatives/projects: tools

## Q20: Tools used to assess and improve DP activities

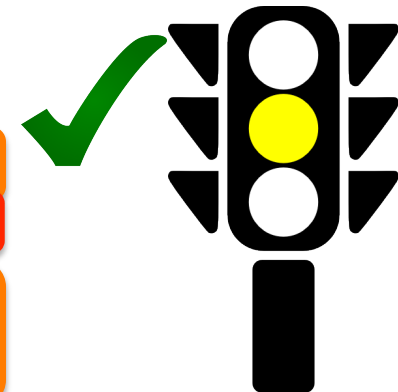


# Processes

**Q16: Are goals, metrics, responsibilities and activities assigned to processes?**



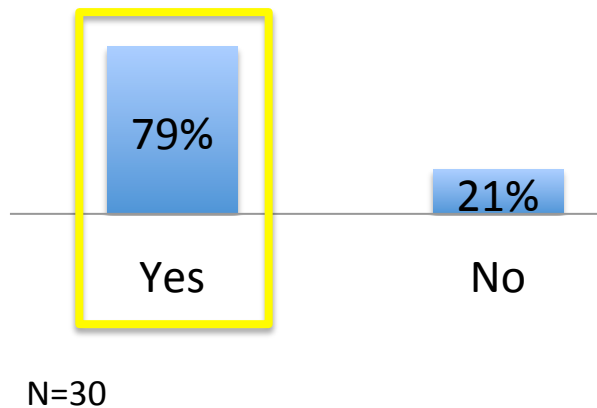
Process measurement





# Relevance of tools for DP process measurement

**Q31: Does your organization need a tool to assess and improve DP processes?**

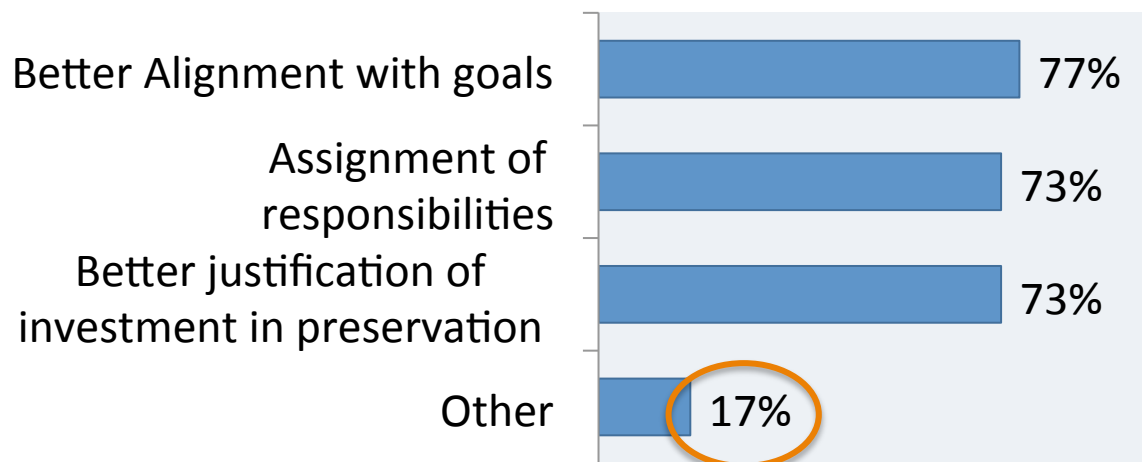


**Q32: Other detail**

- Save time
- Improve process
- Help prioritize and sequence improvements

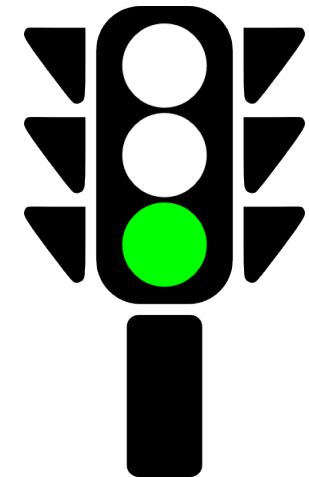
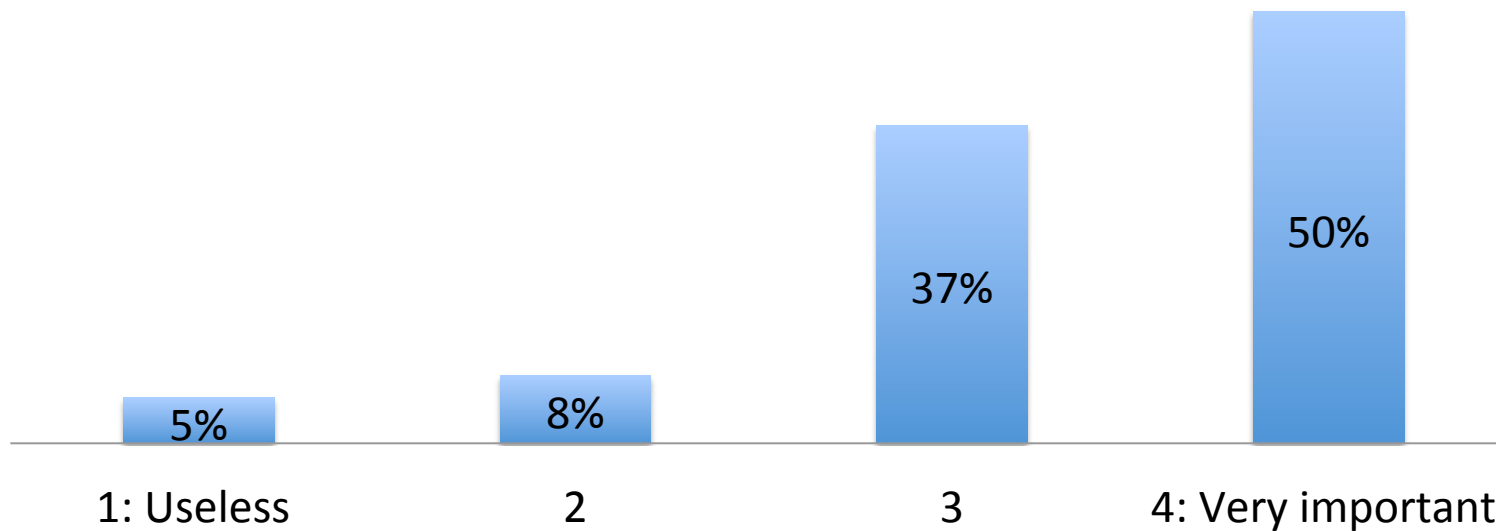
Such a tool could be part of the general DP management framework, thus contributing to better management in general

**Q32: Perceived benefits of a tool to assess and improve DP processes**



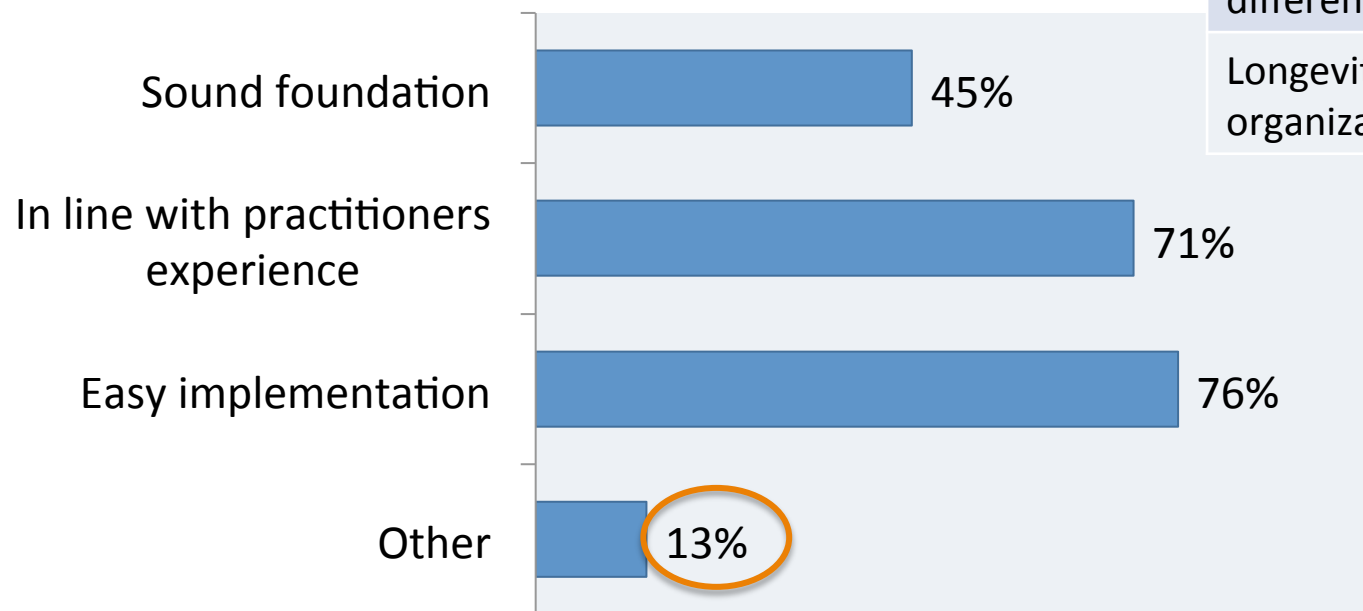
# Perceived value of a tool for DP assessment and improvement

**Q36: How would you value a tool which can be successfully applied in your organization and provide an improvement roadmap for your processes?**



# Requirements for a tool for DP assessment and improvement 1/2

**Q34 What are your organization's requirements for a tool based on practitioner's needs for the assessment and improvement of digital preservation?**



Q34: Other detail

Practical and relevant

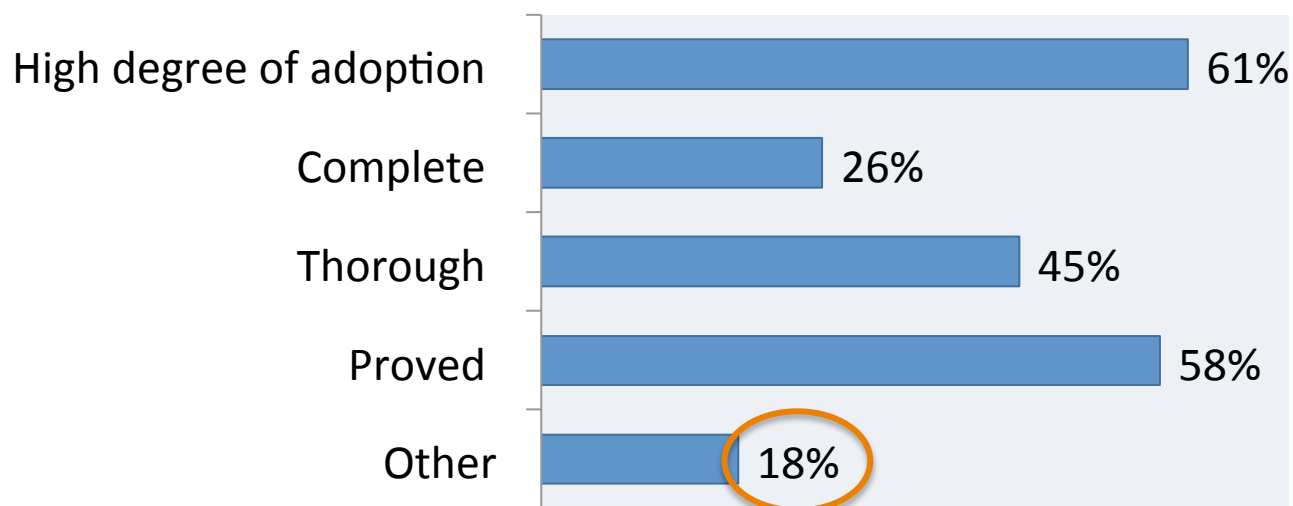
Integration with policy-based data management systems

Pragmatic, practical recommendations allowing for different levels of resource

Longevity of the tool and the organization(s) behind it

# Requirements for a tool for DP assessment and improvement <sup>2/2</sup>

## Q35: What should an assessment and improvement tool achieve to be a successful one?



### Q35: Other detail

Easy to use

Easy to adopt and adapt

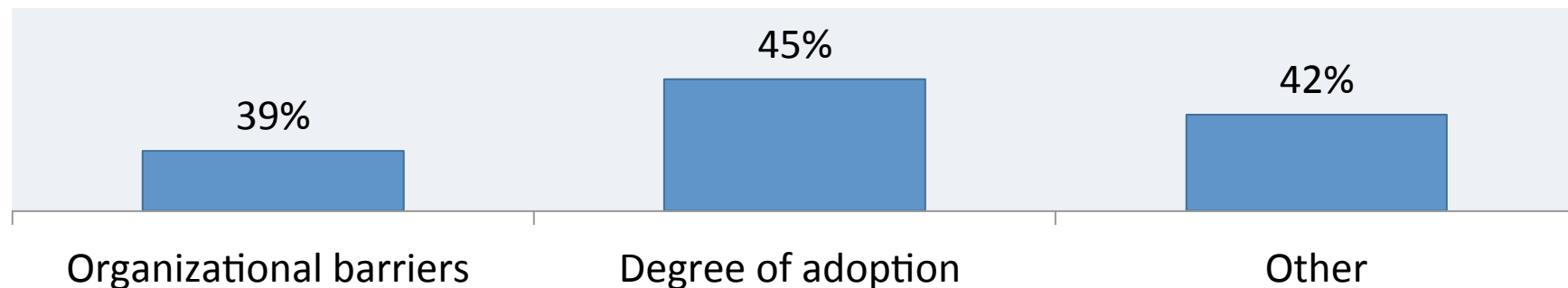
Automation

Well tested in the community

Evidence that it leads to more effective preservation programs

# Barriers to the implementation of tools for DP process measurement

**Q33 What are the barriers for a successful implementation of a tool to assess and improve digital preservation in your organization?**



## Q33: Other detail

Competing priorities; Until now there have always been more crucial R&D areas to deal with

Cost

Staff resourcing

Lack of time to spend on this

No such tools available yet

Using an existing tool

We must first finish the process of defining our strategy and processes better. A tool is only relevant when the strategy is clear.

Not a priority at this moment

Not sure we believe it would work

Knowing why it is important to use the tool

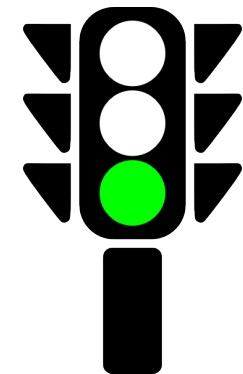
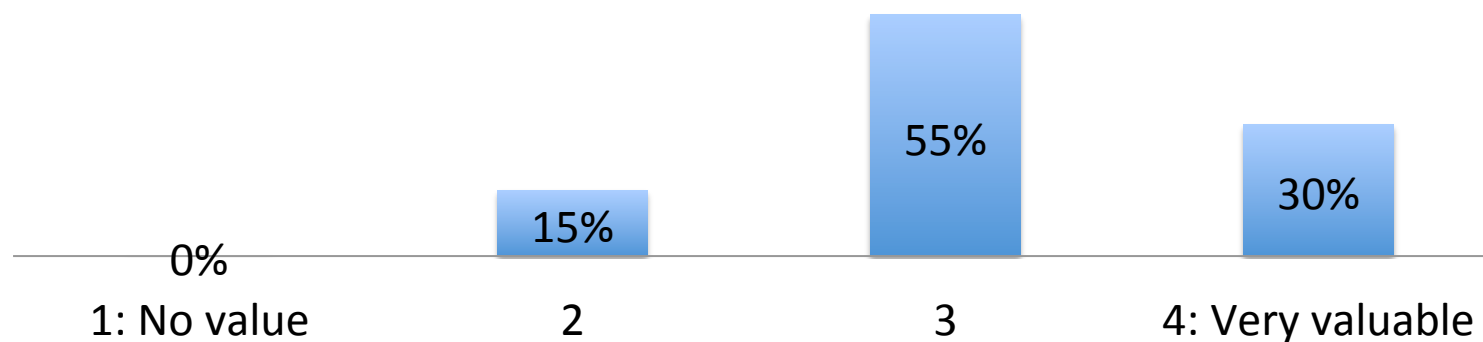
The small number of specialized people

None

# Maturity models (MM) for DP: knowledge and relevance

- 53% know MM and the role they play in process assessment and improvement
- 87% of those unfamiliar with MM would like to know more (N=18)

**Q37.1: What value do you recognize a maturity model would have in assessment and improvement of DP?**

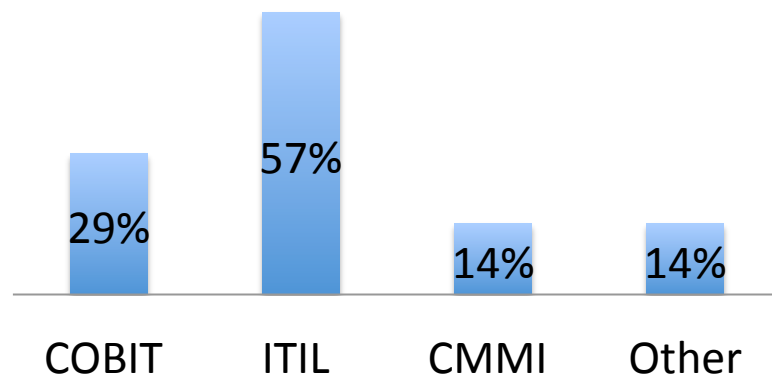


# Governance frameworks for DP: use and relevance

- 18% have used a governance framework

- 83% of those who have not used it would like to know more (N=31)

**Q38.1: Which governance frameworks have you used?**



**Q38.2: Recognized value of governance frameworks for assessment and improvement of DP**

