



State of Asset Management in Canada Survey

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**State of Asset Management
In Canada Survey**

Maturity, Challenges and Evolving Trends

The State of Asset
Management in Canada is....

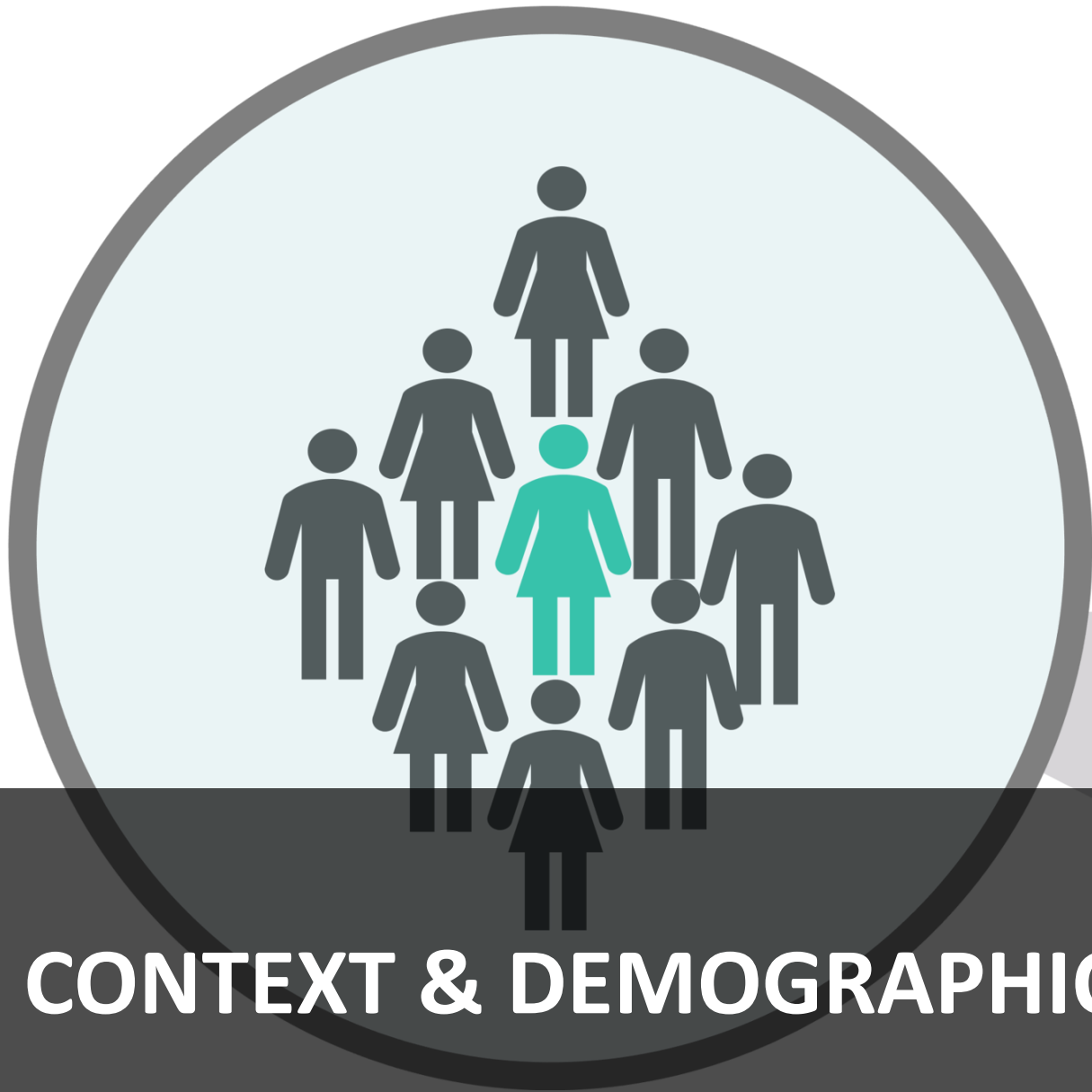
Evolving.

Much progress has been made over the last 5 years however; many are still navigating the complexities of maturing their Asset Management practices and are exploring how they will achieve this.



Outline

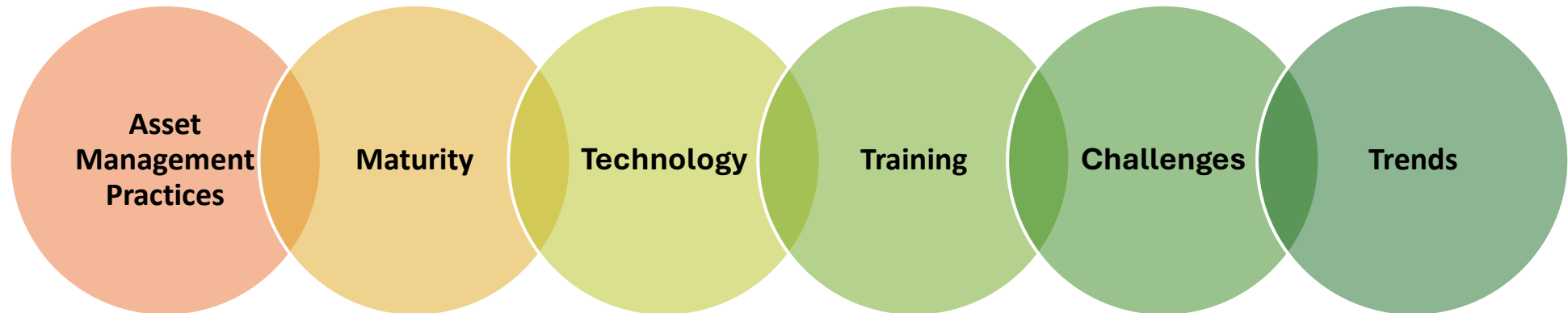
- Purpose
- Respondent Profile
- Organization Profile
- Asset Management Practices
- Maturity
- Technology
- Training
- Challenges
- Progress
- Trends
- Q&A



CONTEXT & DEMOGRAPHICS

Survey Purpose

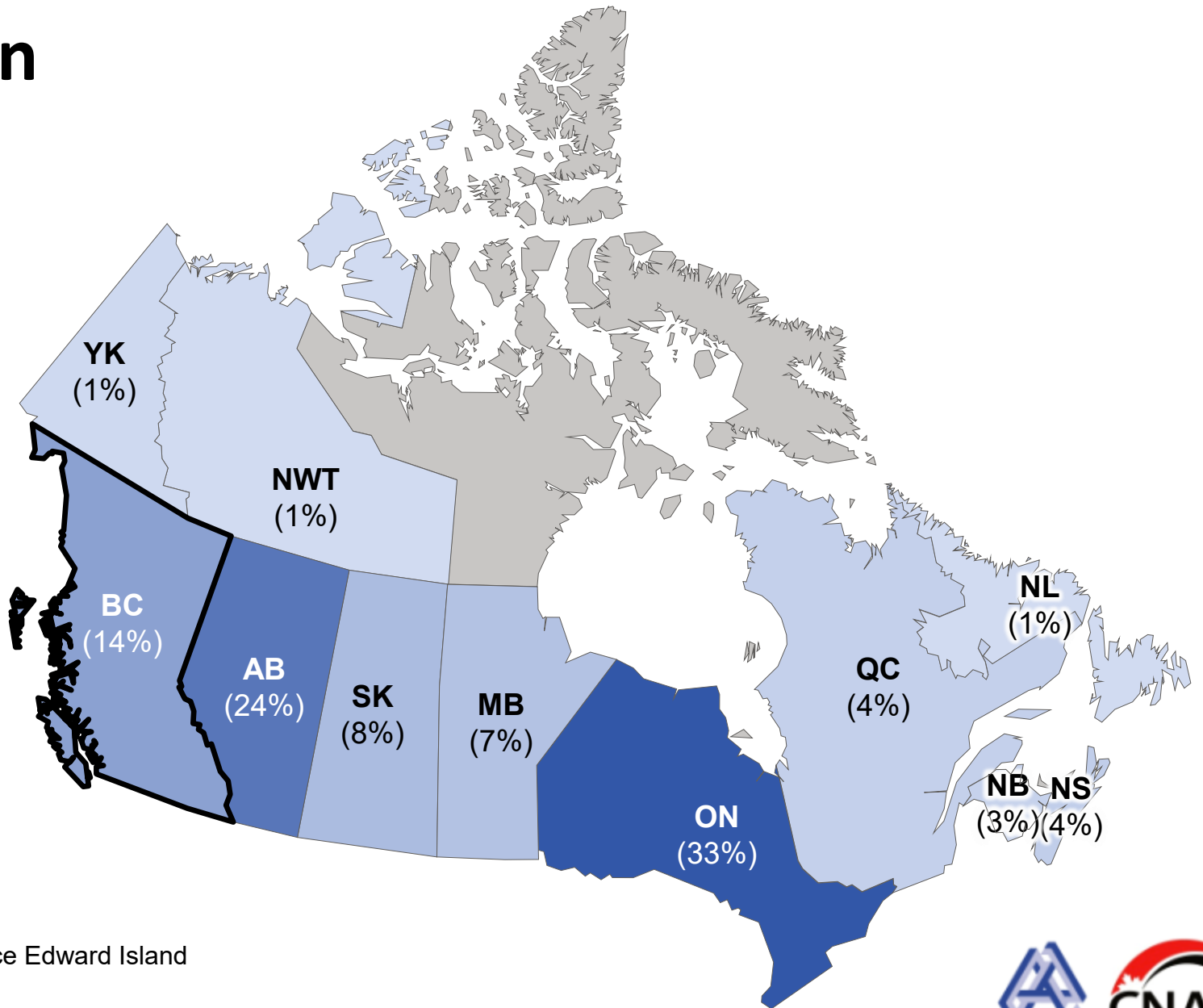
Designed to understand the state of asset management in Canada, collecting input from individuals and organizations which own and maintain physical assets which supports the delivery of services and products to customers and communities across the country



Regional Participation

234 Responses Received

30 Responses from BC



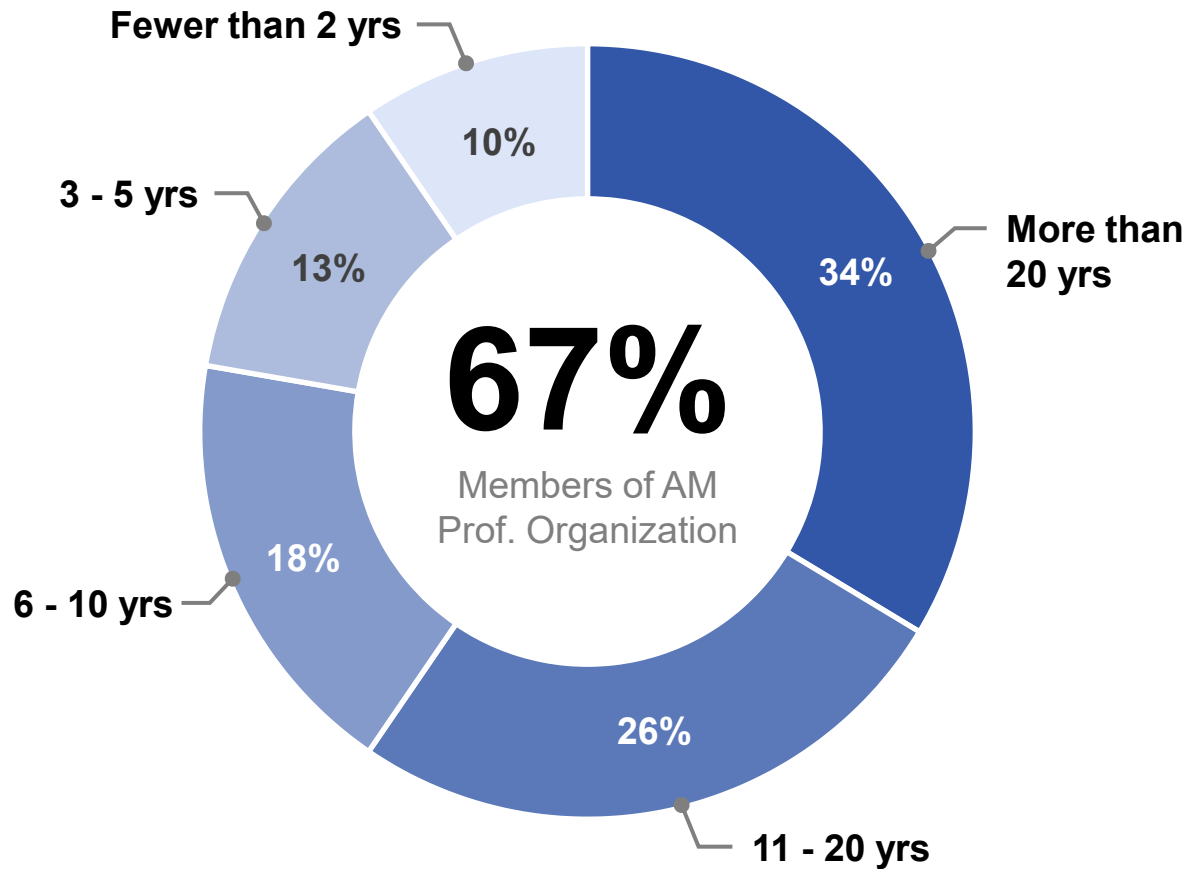
Notes

- 1) Survey was only available in English
- 2) No responses were received from Nunavut and Prince Edward Island

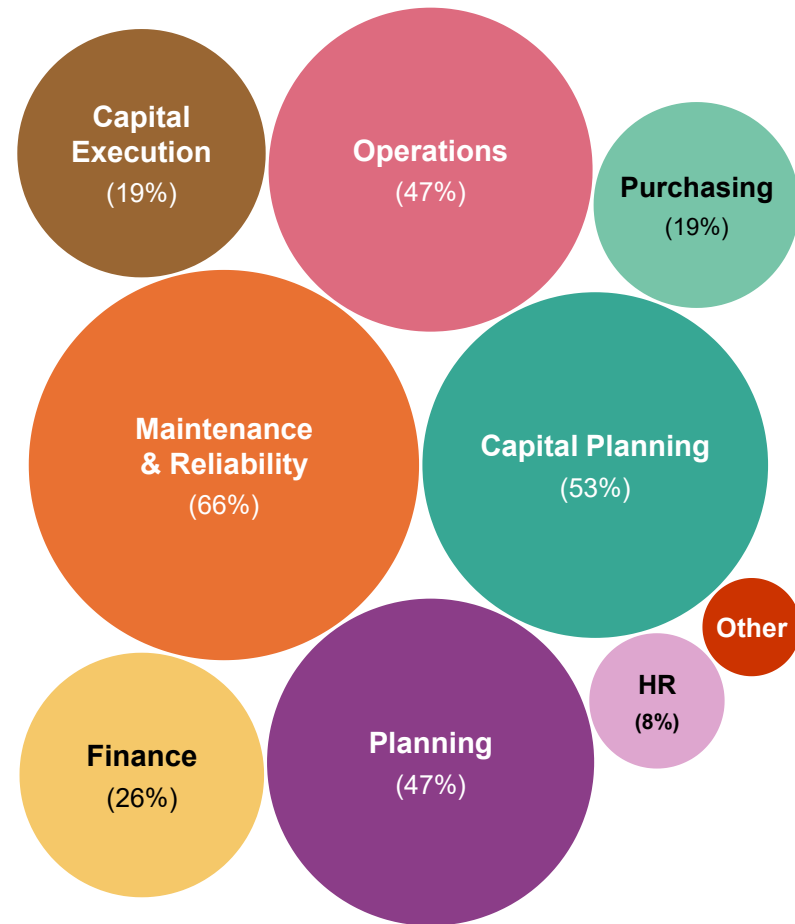


Respondent Profile

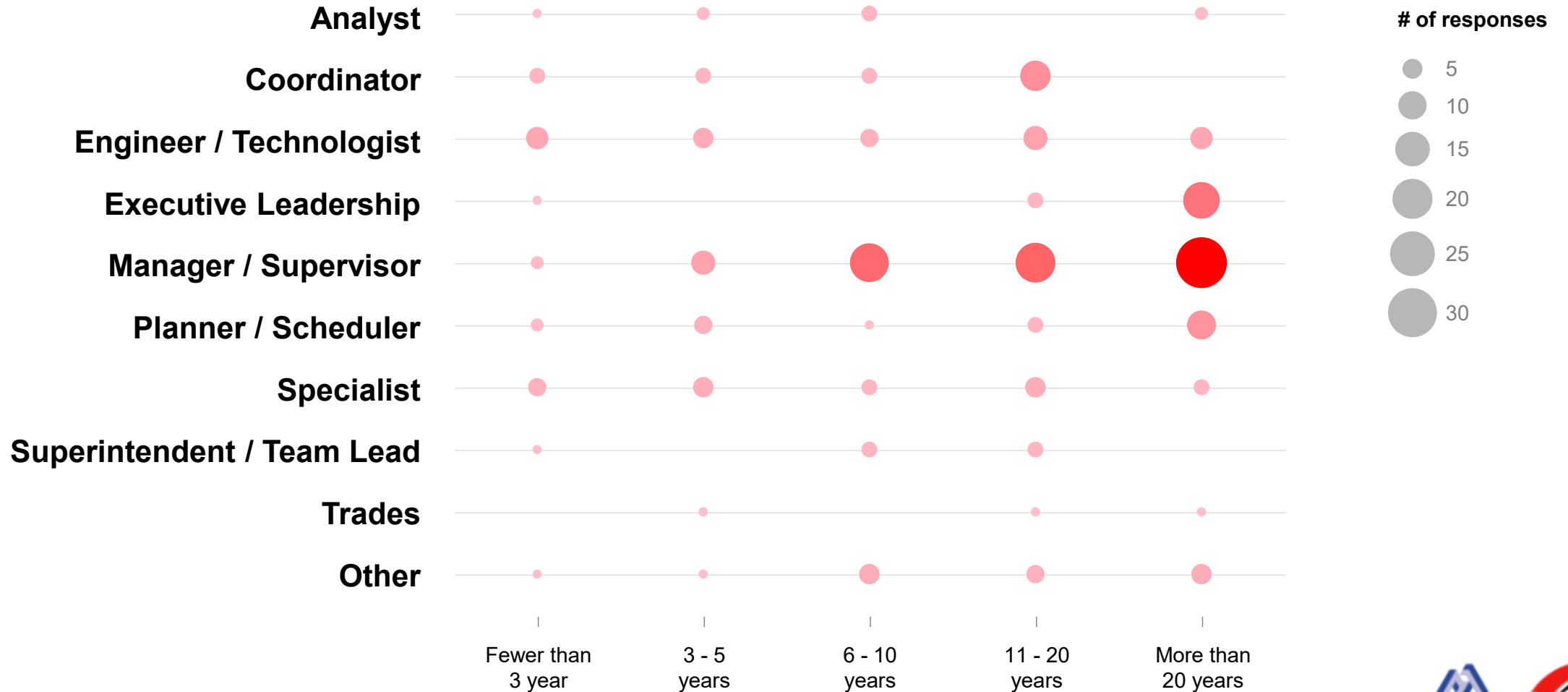
Experience



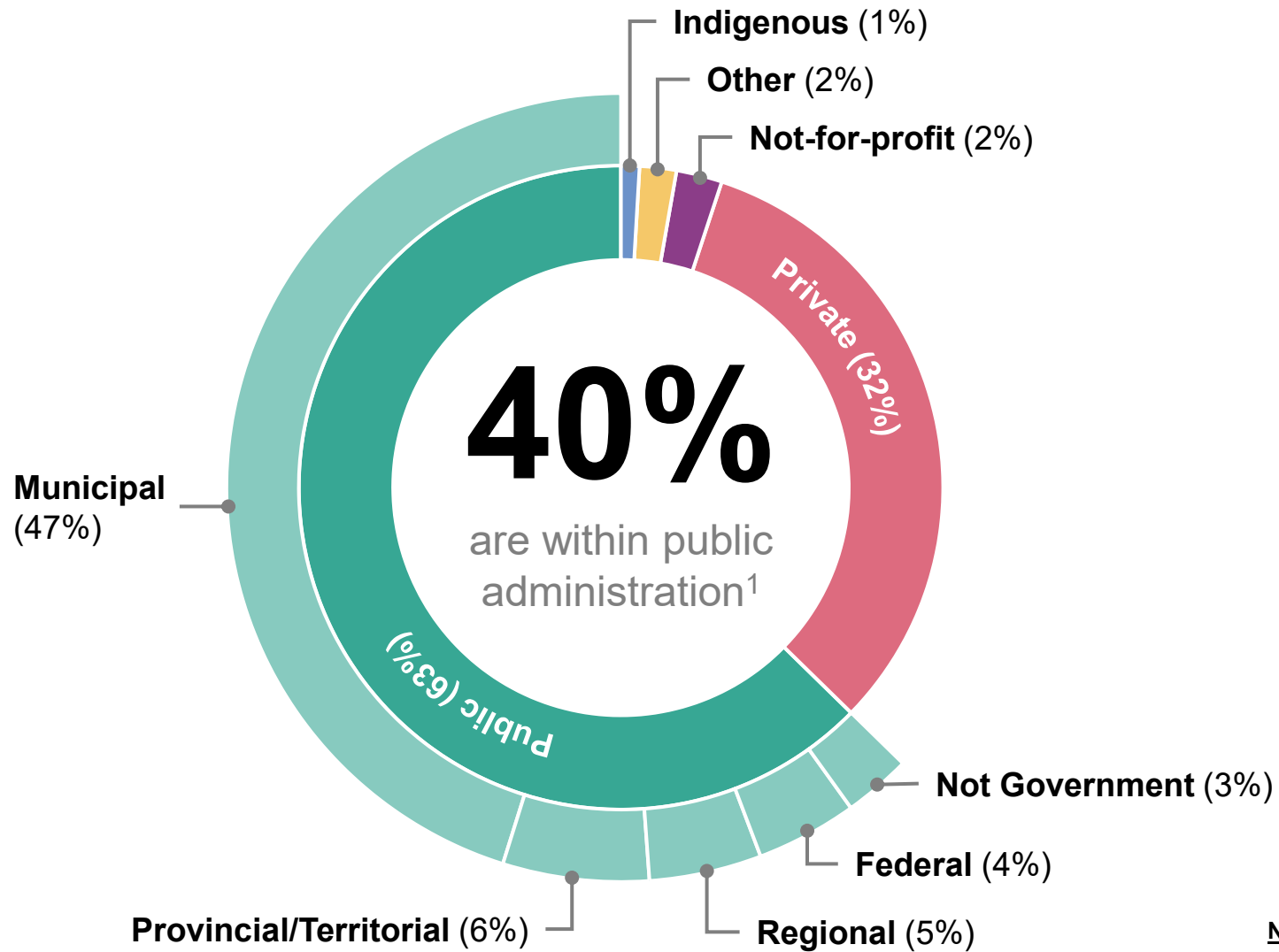
Lifecycle Areas Supported



Current Role in Organization



Sector Type

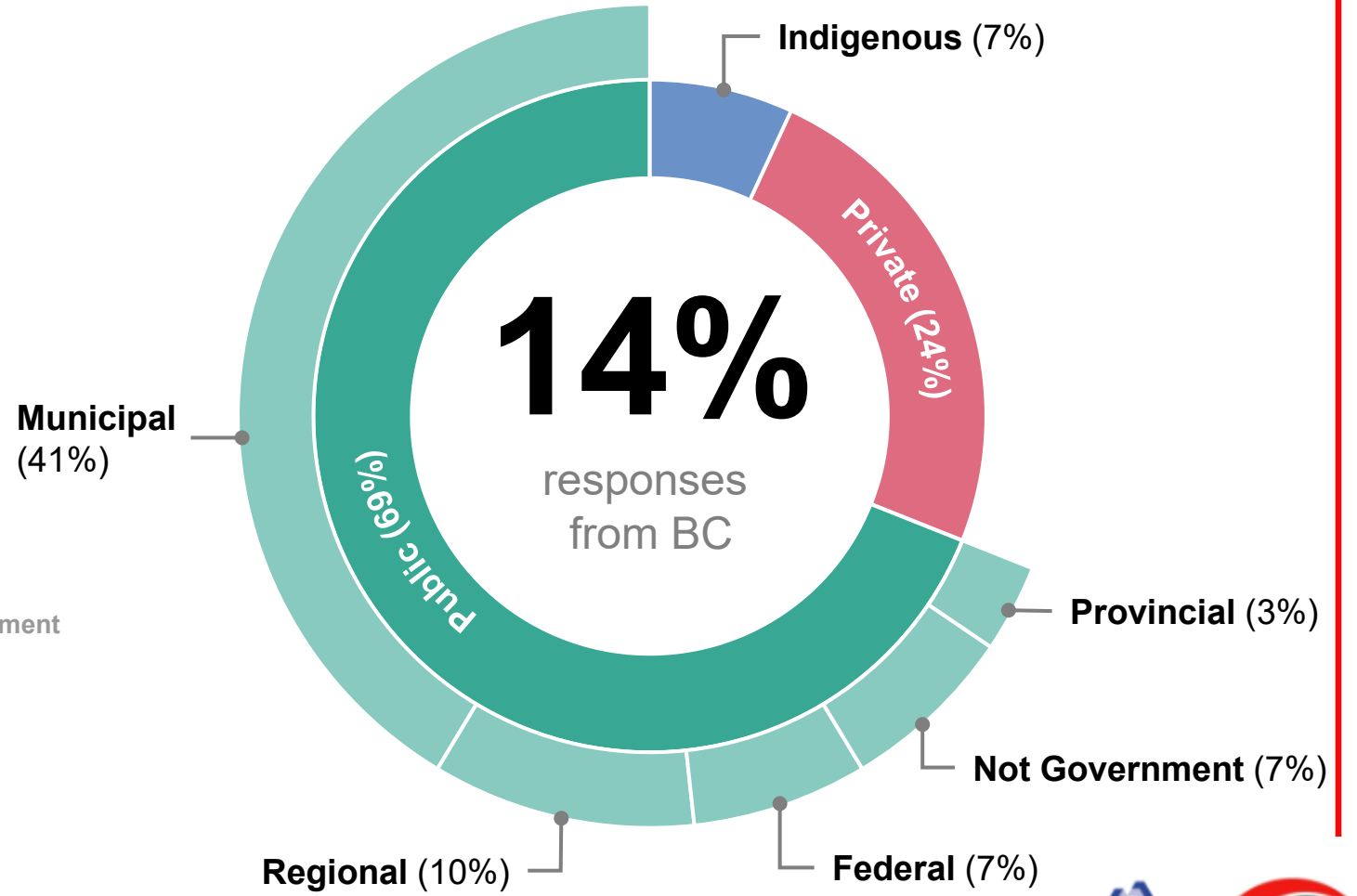
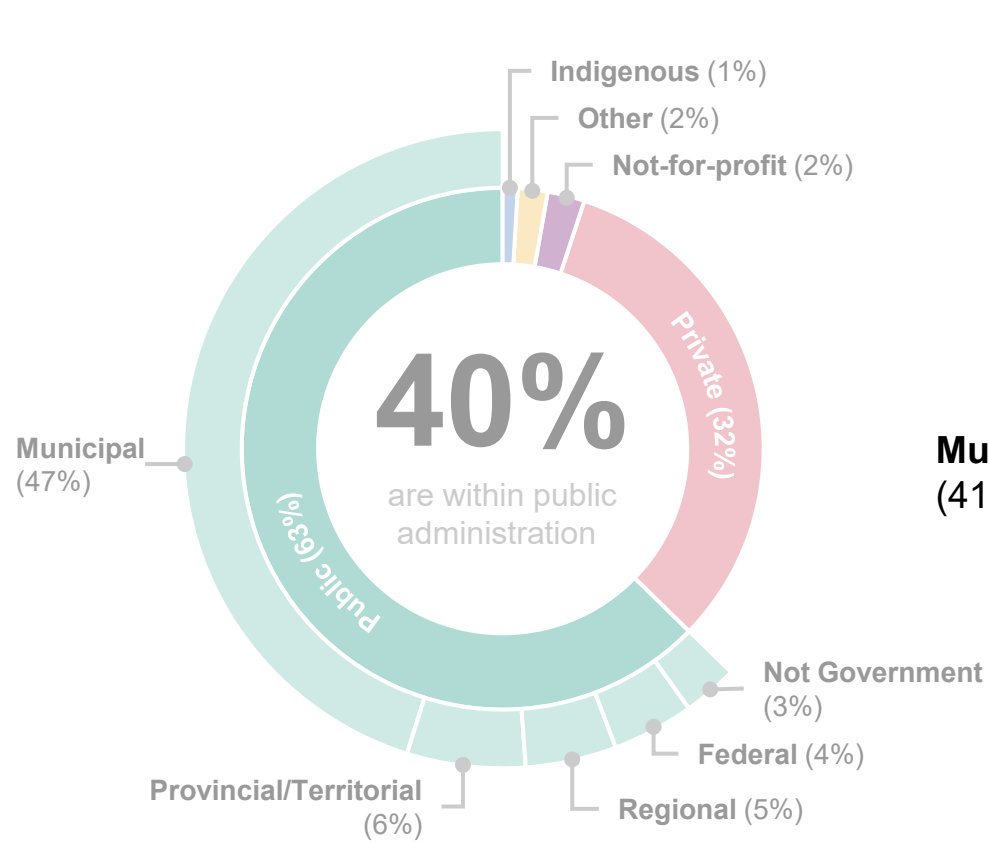


Notes

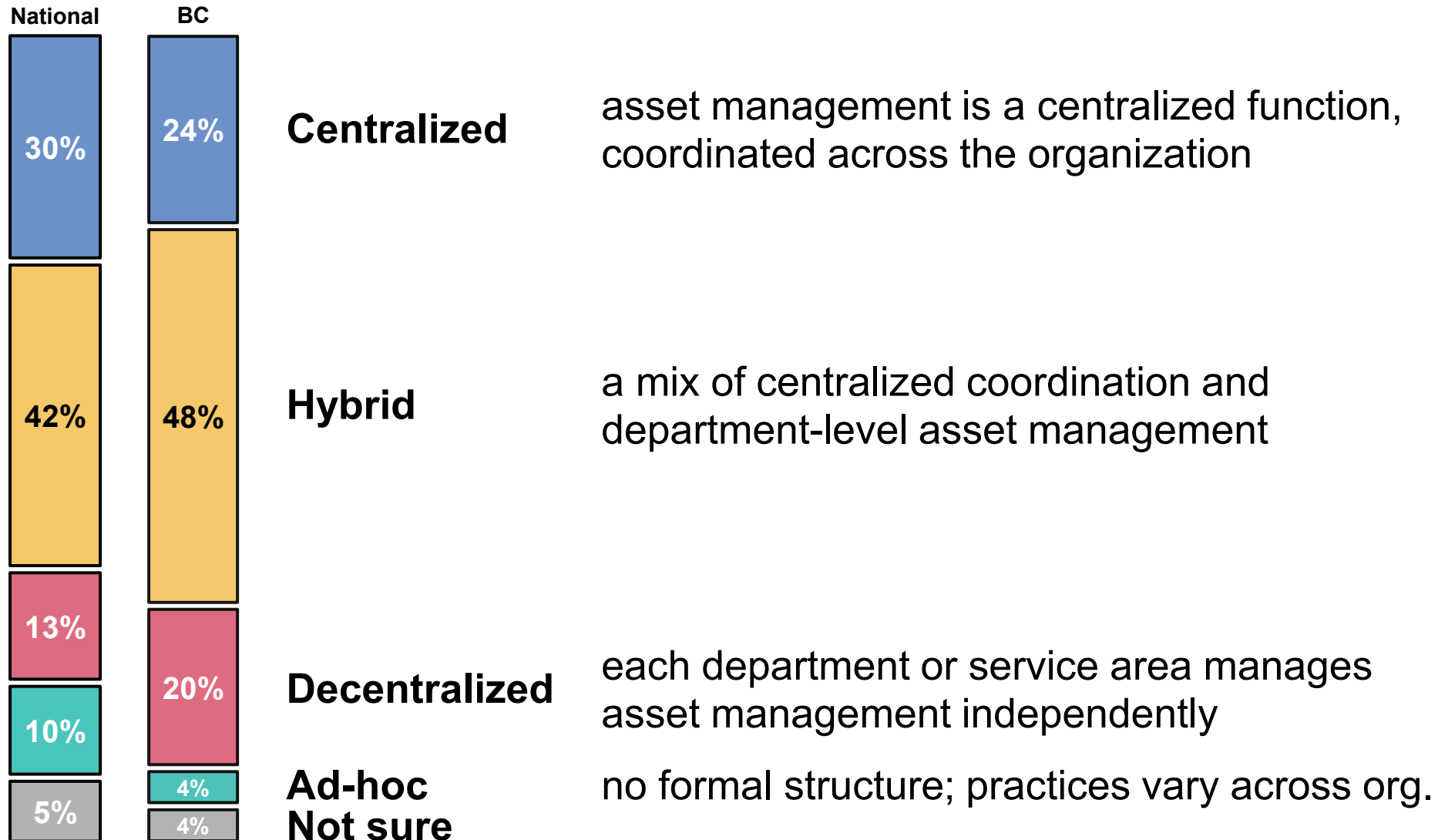
- 1) 67% of public sector respondents work in public administration area

Sector Type

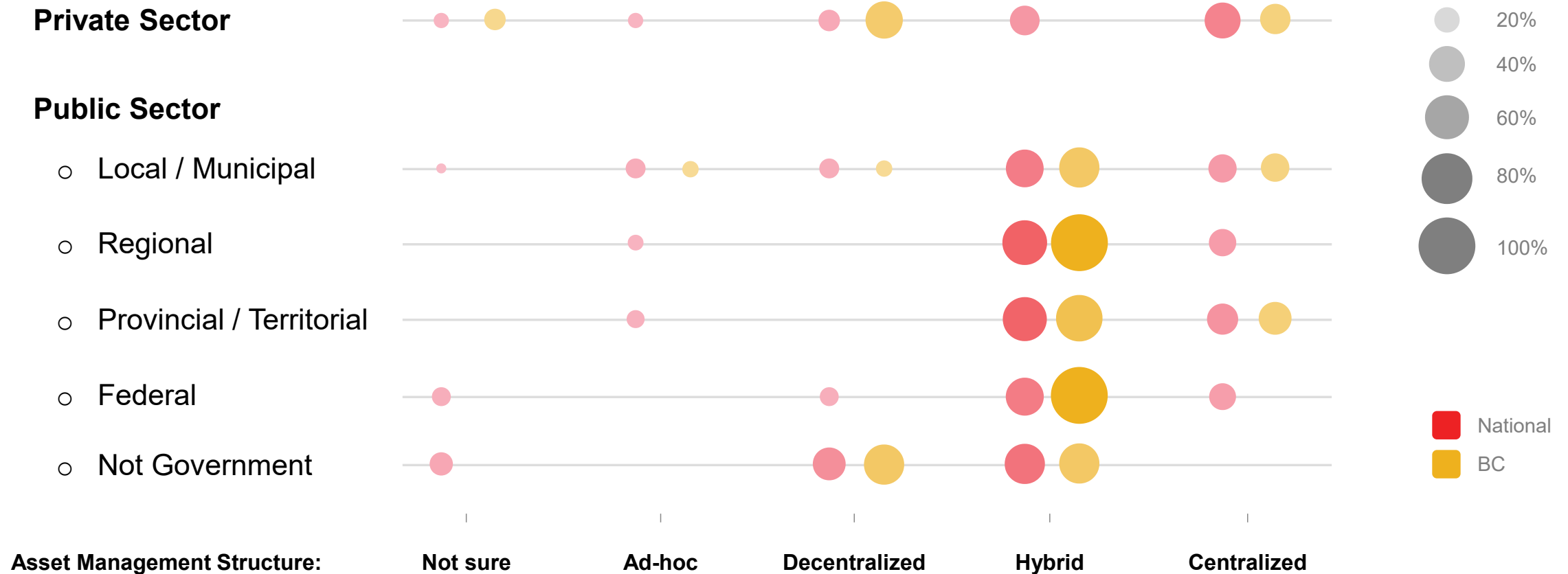
British Columbia



Asset Management Structure

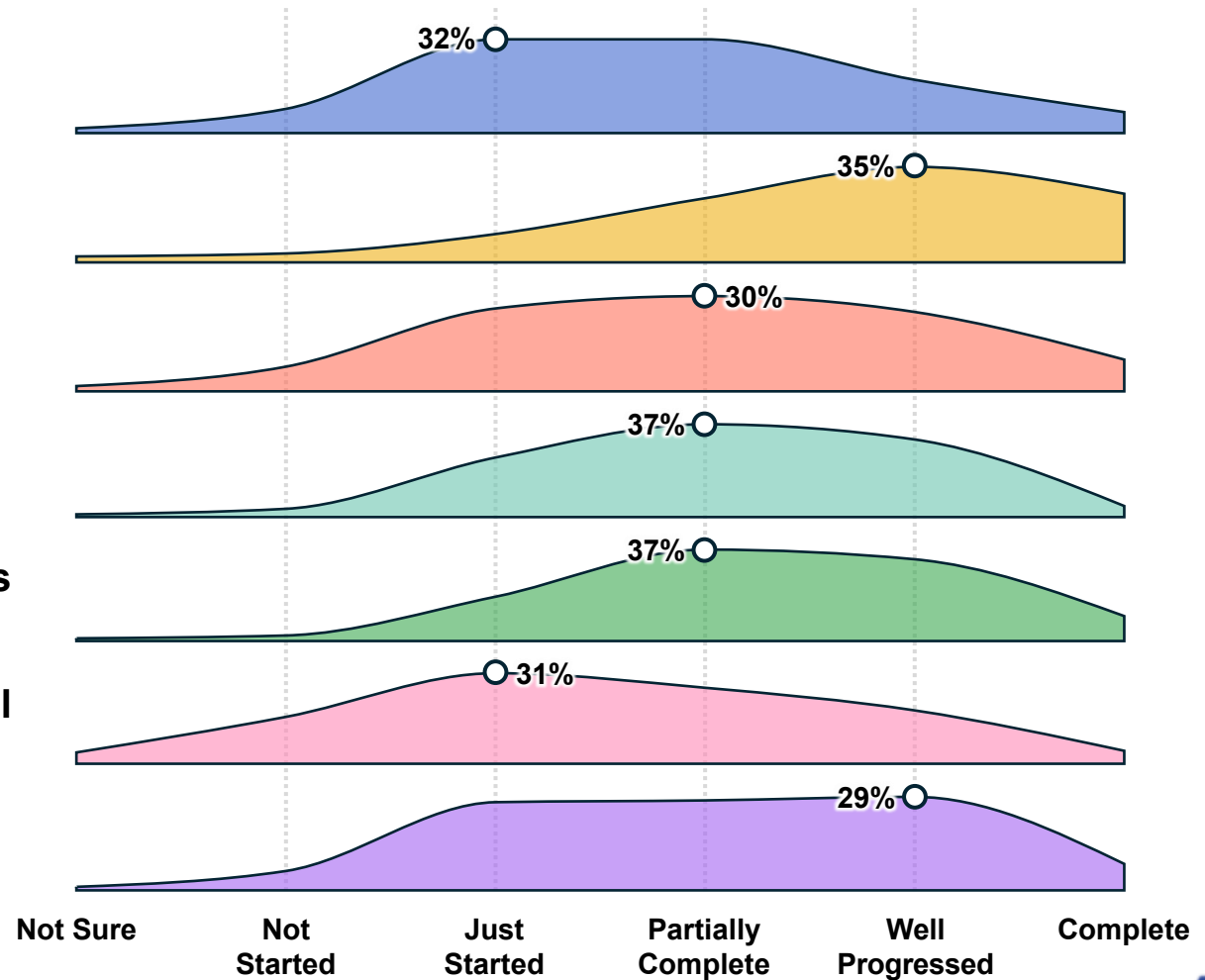


Asset Management Structure by Organization Type

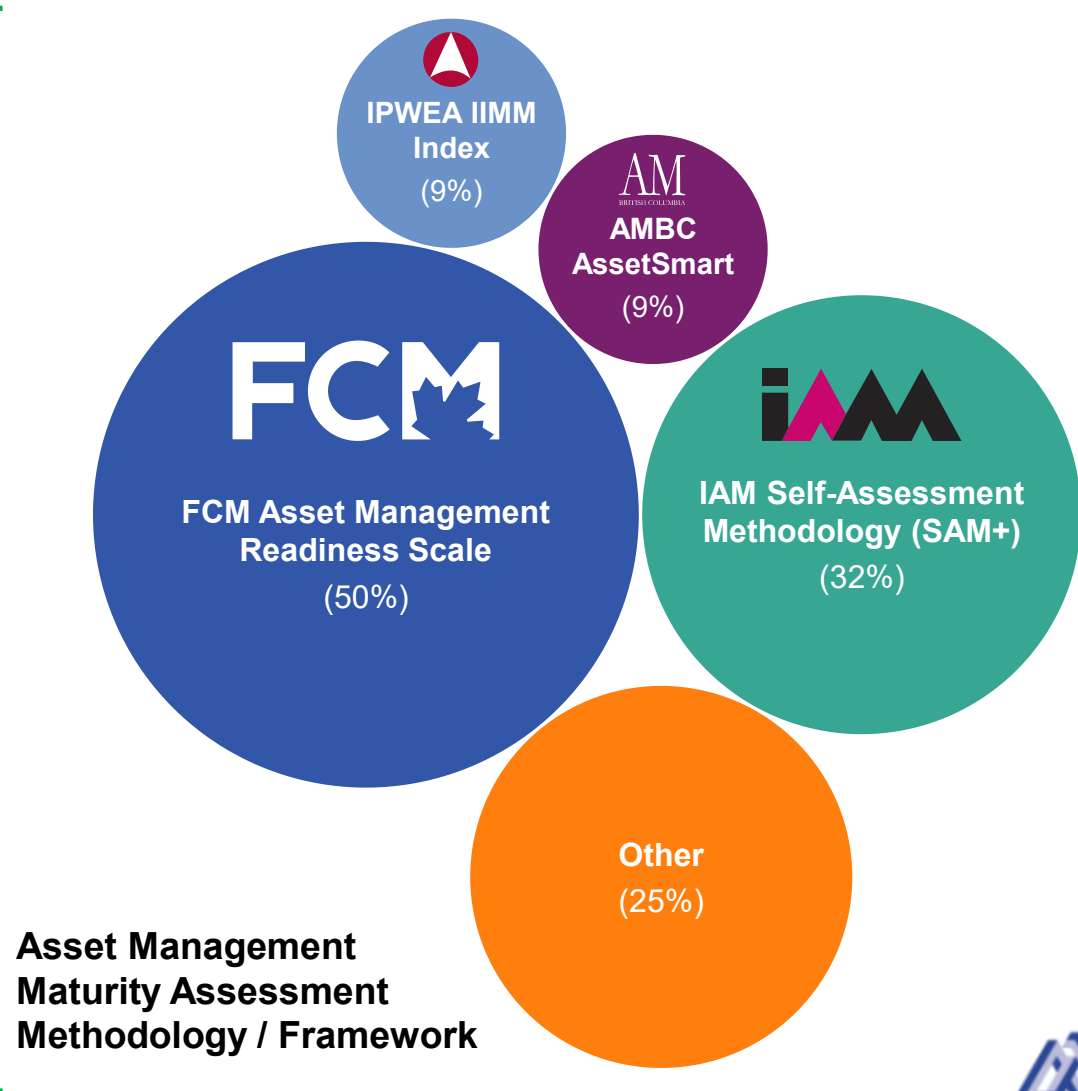
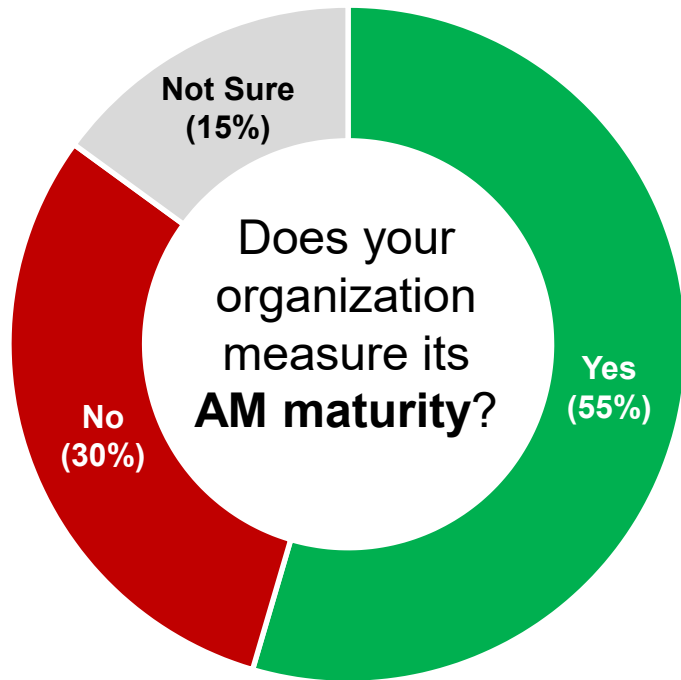


Progress in Areas of AM Practice

- Assessing & managing risk
- Creating a consolidated asset register
- Implementing proactive maintenance program
- Improving asset data & information to enable decision-making
- Inspecting & monitoring asset conditions
- Integrating lifecycle costing into financial planning
- Using asset data & information for decision-making

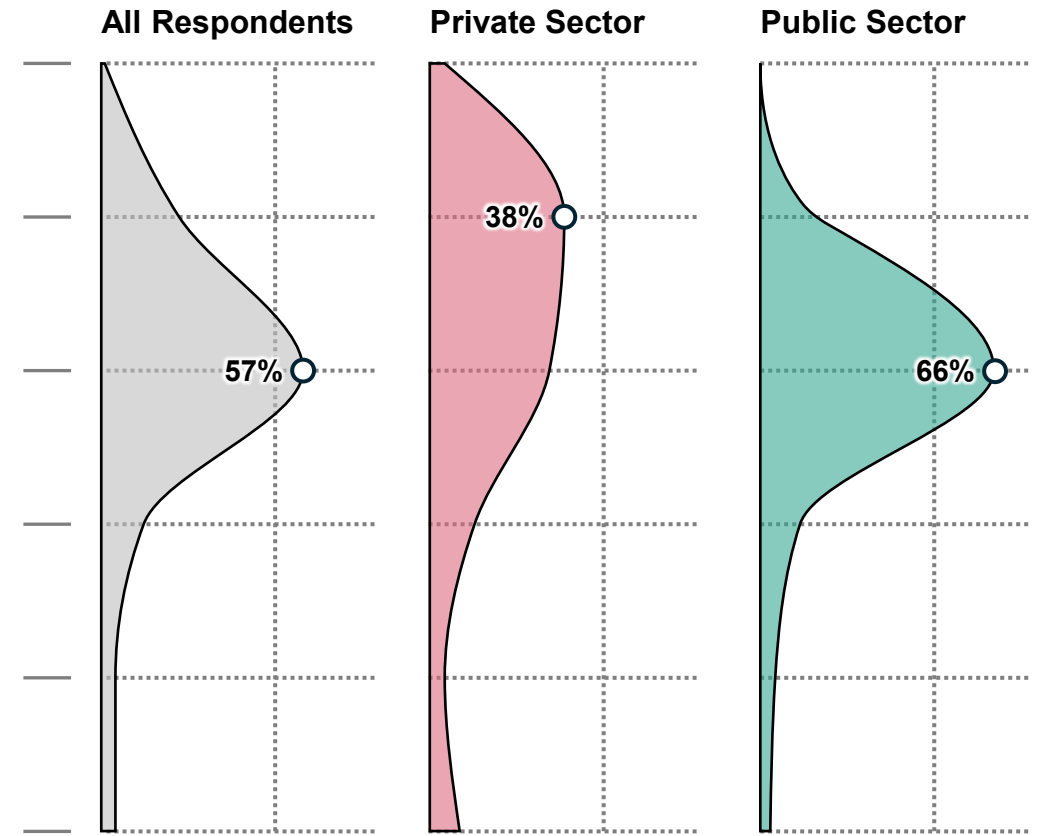


Maturity



Maturity Profile

Optimized	asset management is fully embedded, continuously improved, & drives decision-making
Established	established asset management processes integrated into organizational practices
Developing	developing structured processes and tools; implementation is underway
Exploring	exploring asset management practices; some informal processes emerging
Aware	initial awareness of asset management concepts; no formal processes in place
Not sure	information is not available

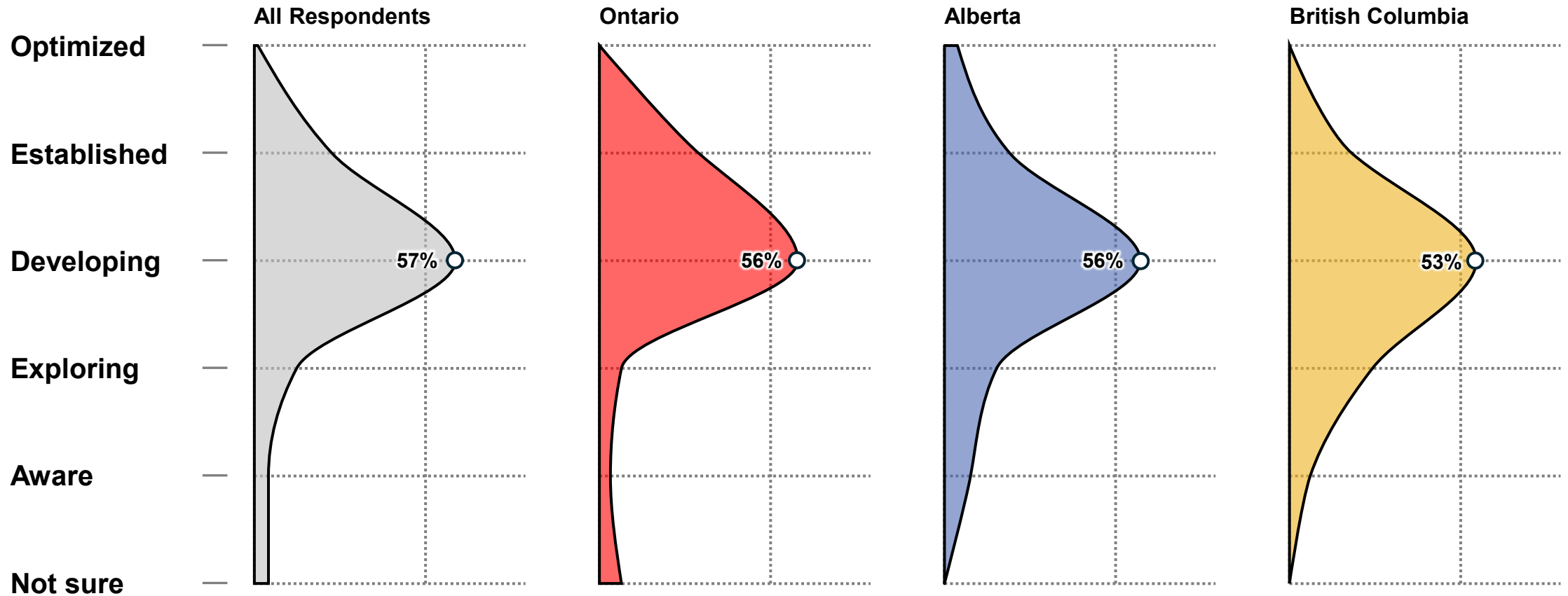


Notes

1) Distributions of maturity levels are normalized by number of responses in each organizational type category.



Maturity Profile – Regional Variation



Notes

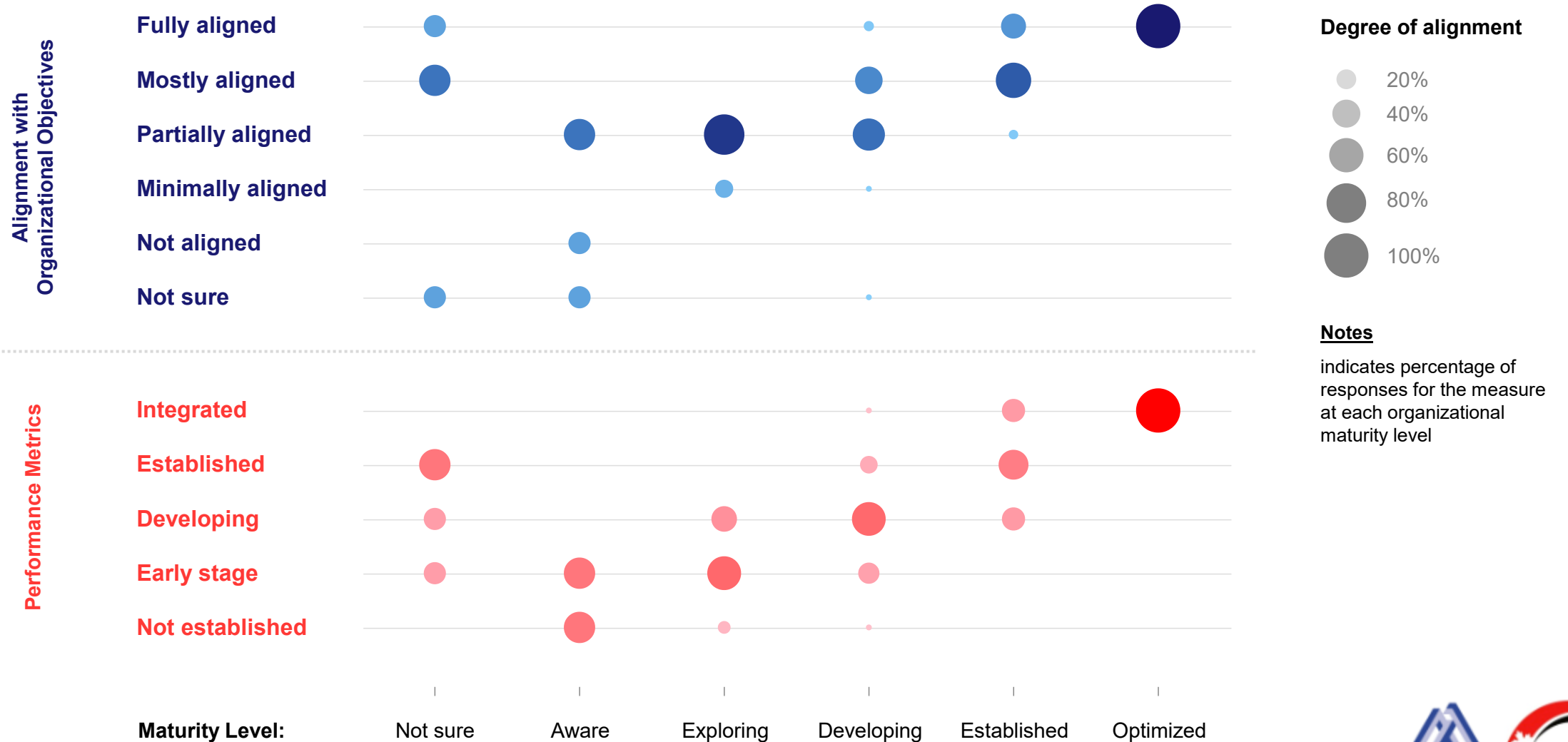
1) Distributions of maturity levels are normalized by number of responses from each region.



Internal Drivers & External Factors Impacting Practice



Objectives Alignment & Performance Metrics



Asset Management Systems & Tools

Spreadsheets

Computerized Maintenance Mgmt. System (CMMS)

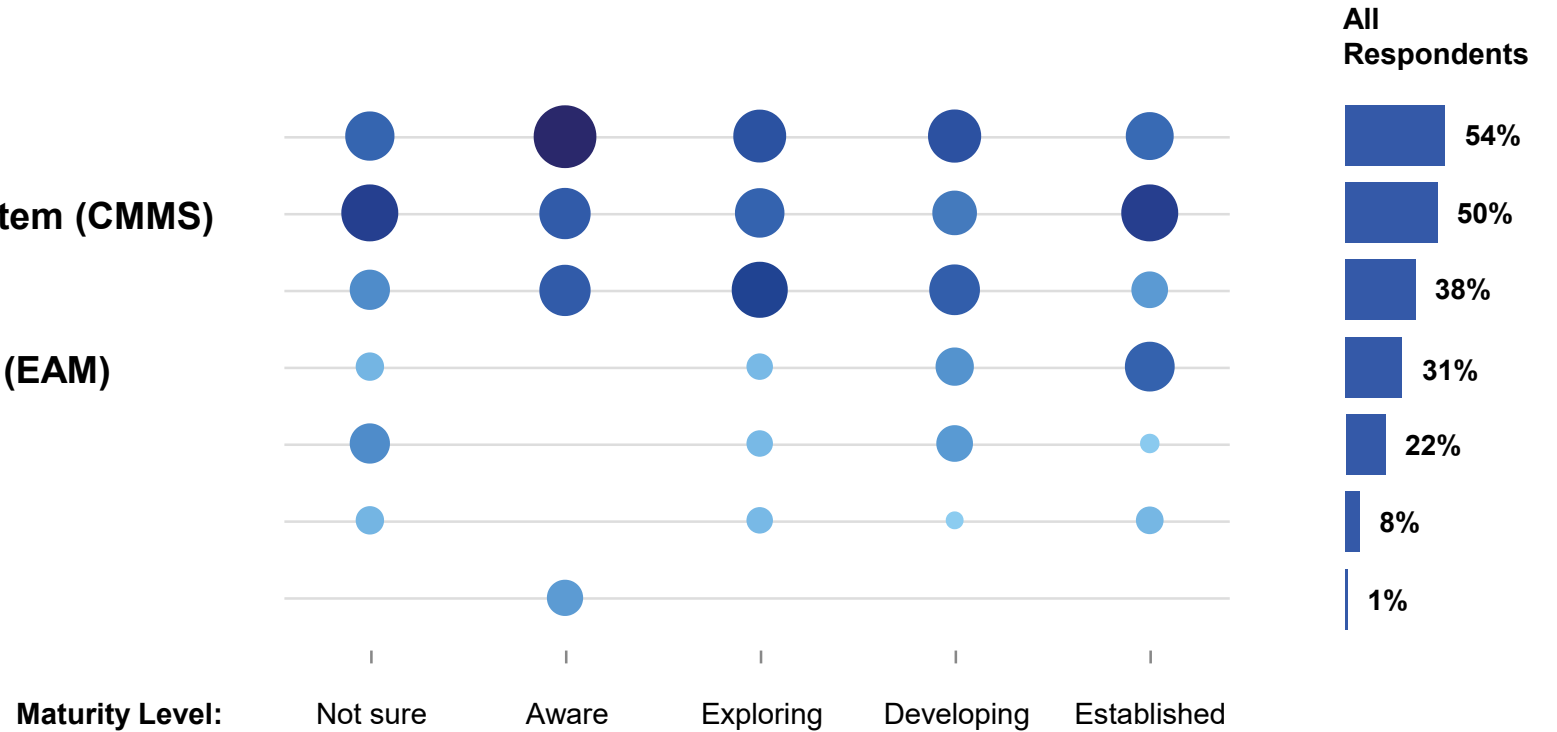
GIS-Based Asset Management Tools

Enterprise Asset Management System (EAM)

Custom-Built Systems

Other

Do Not Use Software



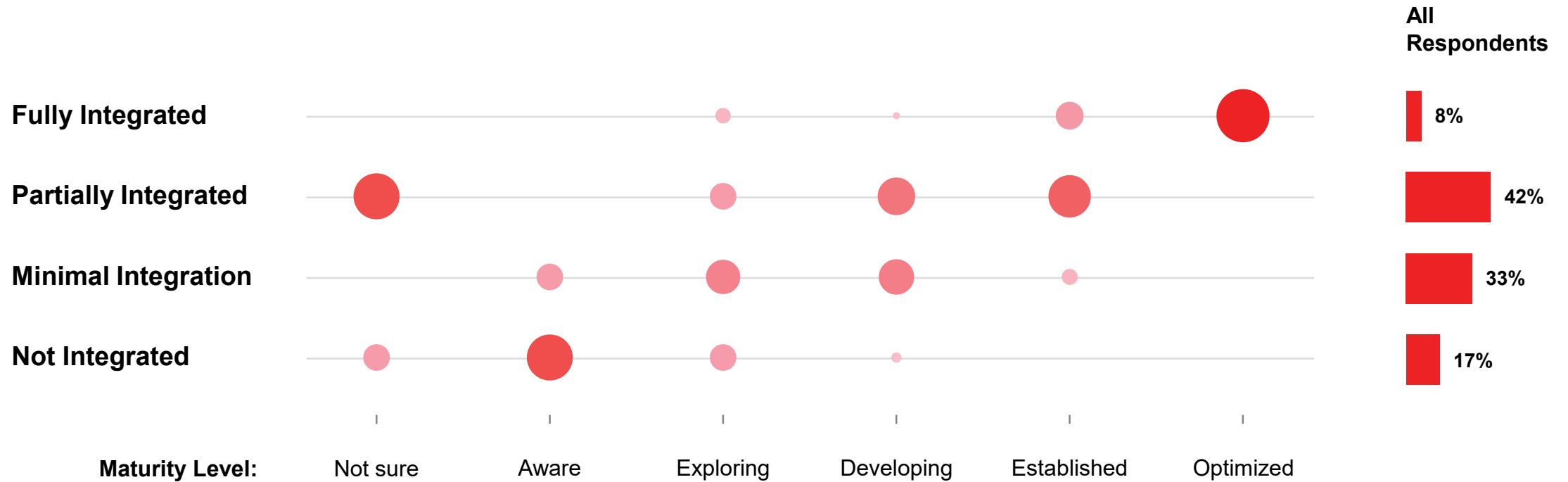
Notes

1) Systems arranged in descending order by % of respondents

Usage normalized at each maturity level



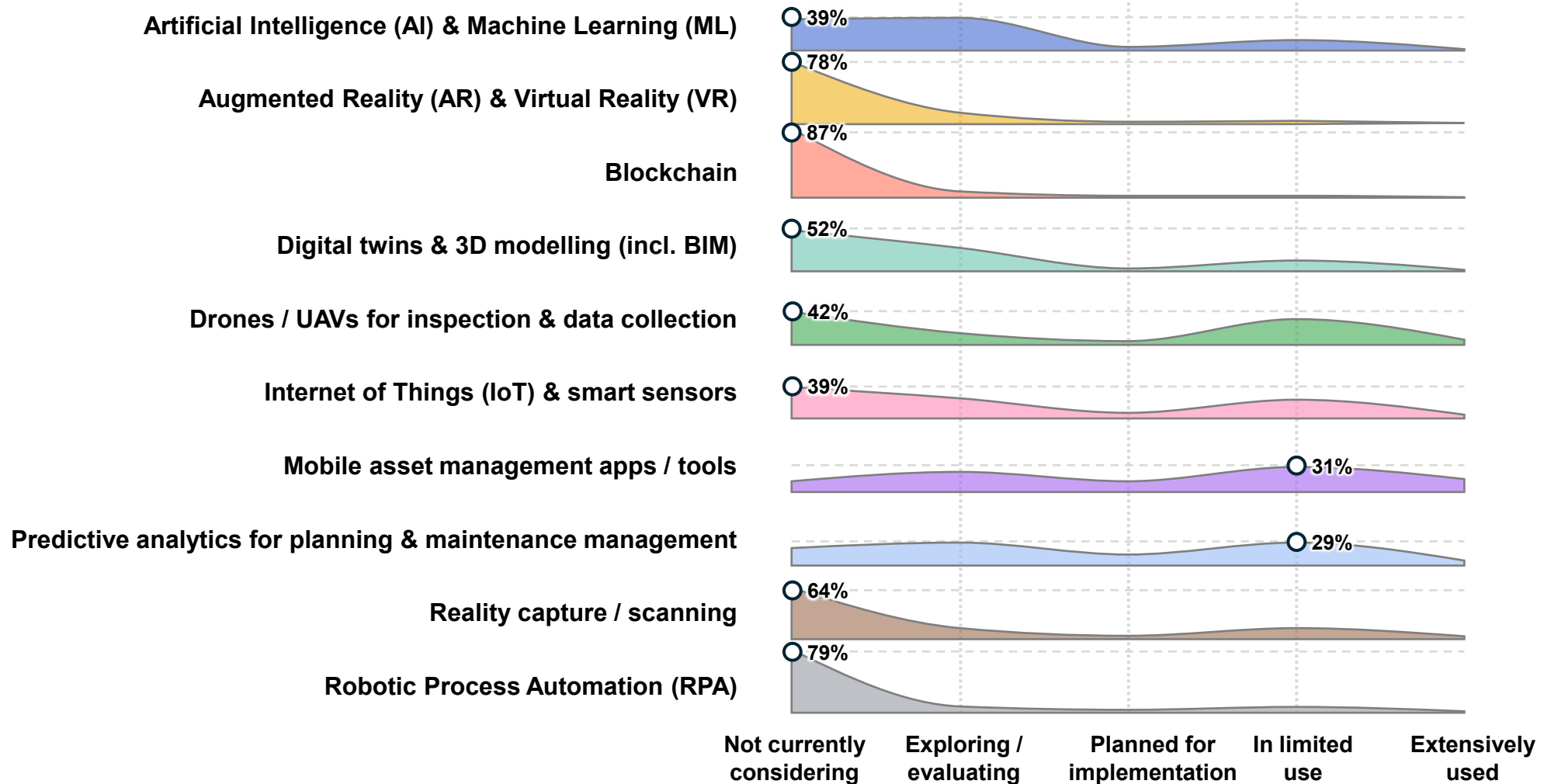
Integration of AM Systems with Other Enterprise Systems



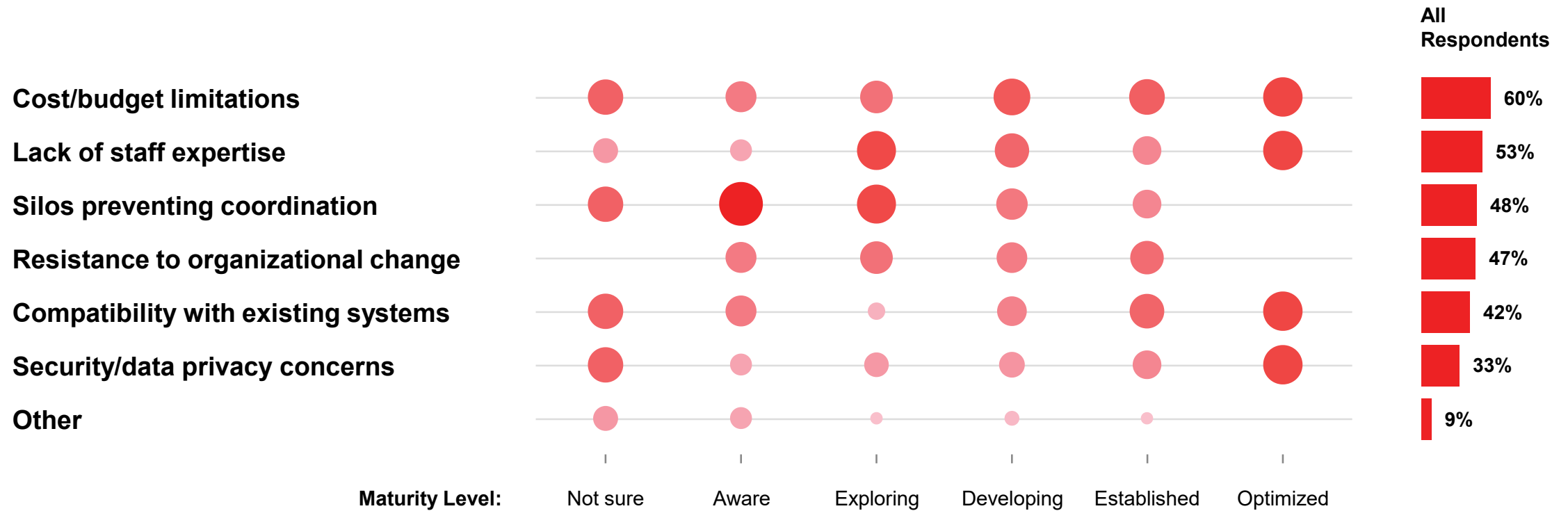
Responses normalized at each maturity level



Adoption of Emerging Technologies



Barriers to Adopting New Technology



Notes

1) Barriers arranged in descending order by % of respondents

Relative importance at each maturity level



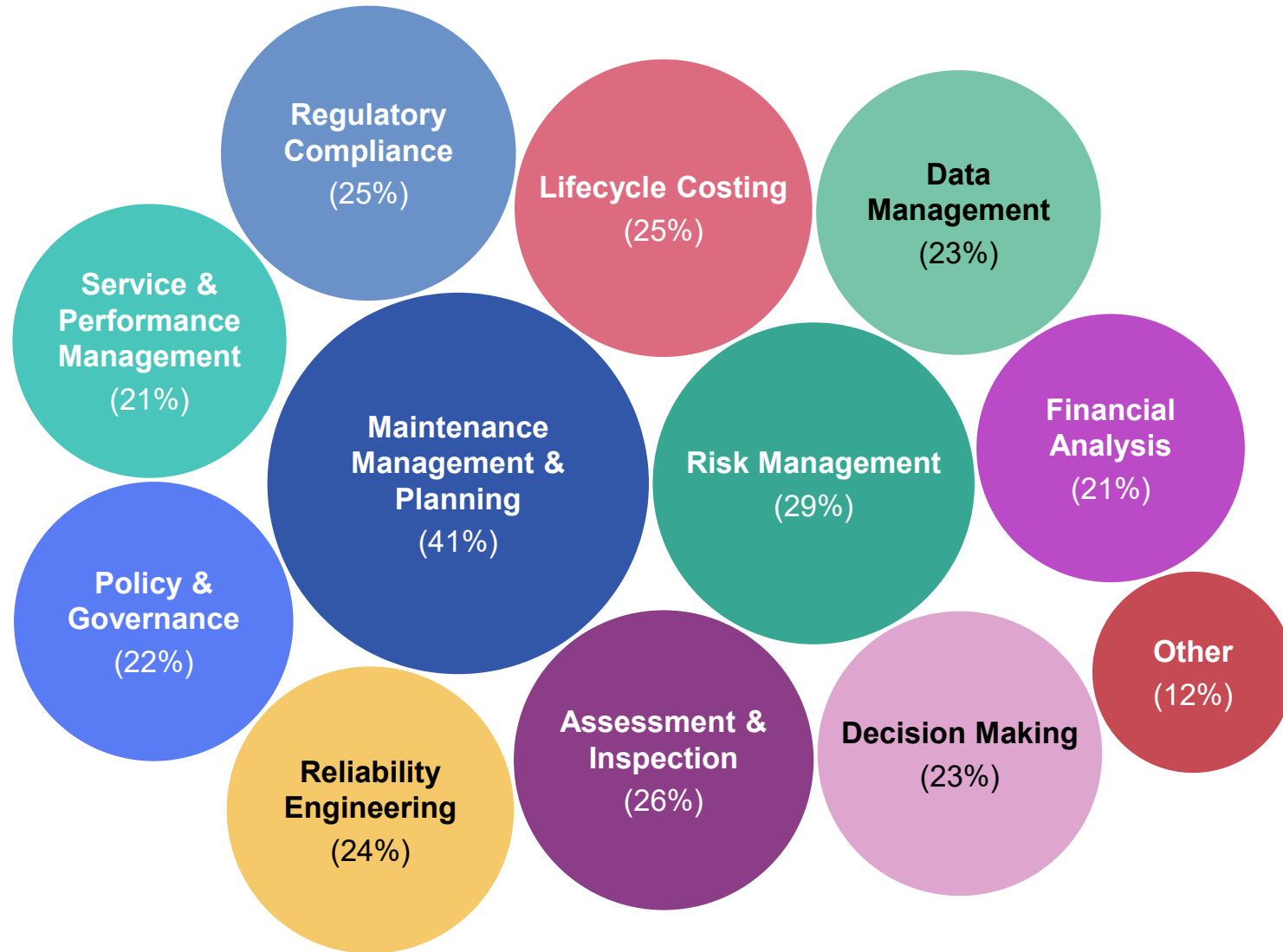
Training & Capacity Building

24% average % of staff trained

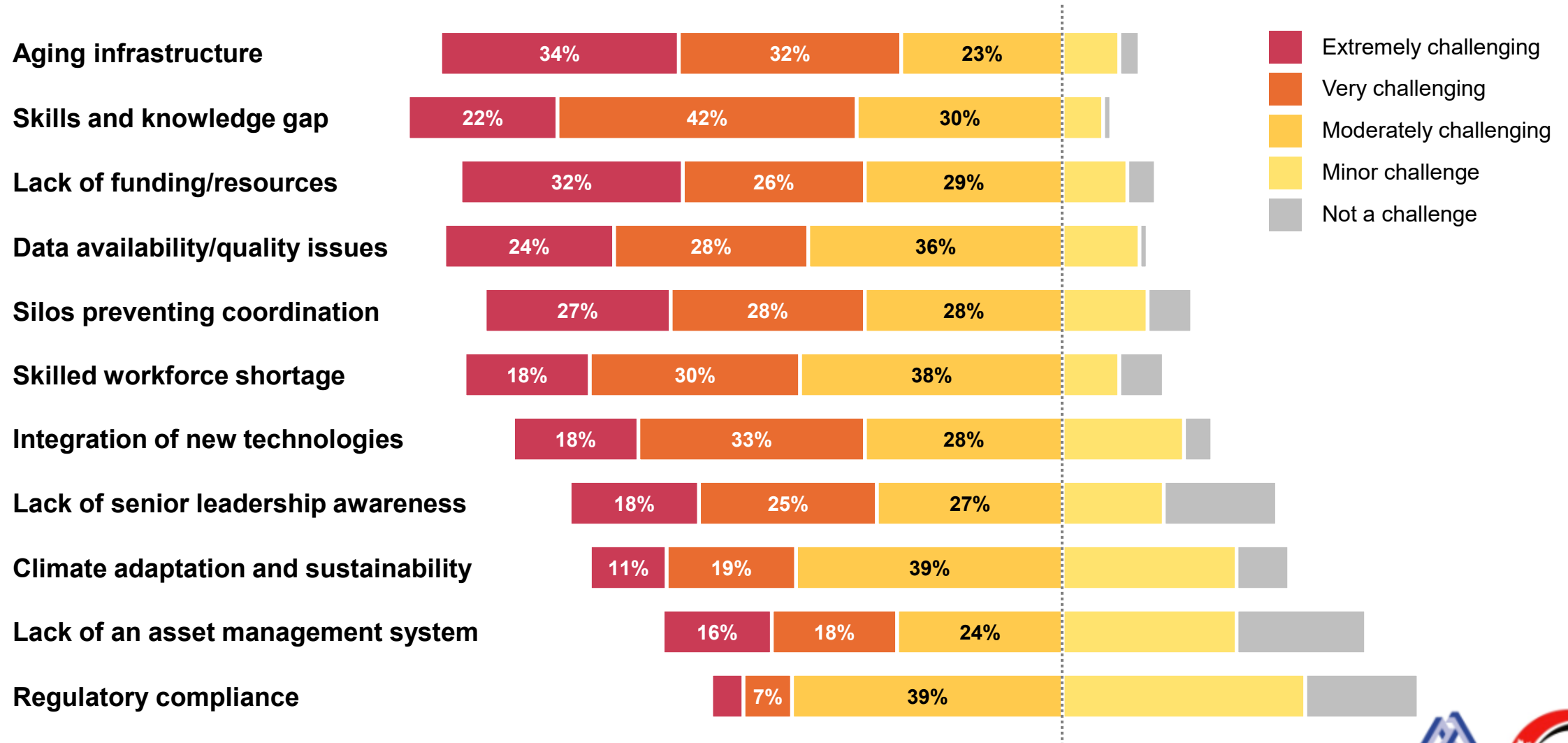
73% looking for more training



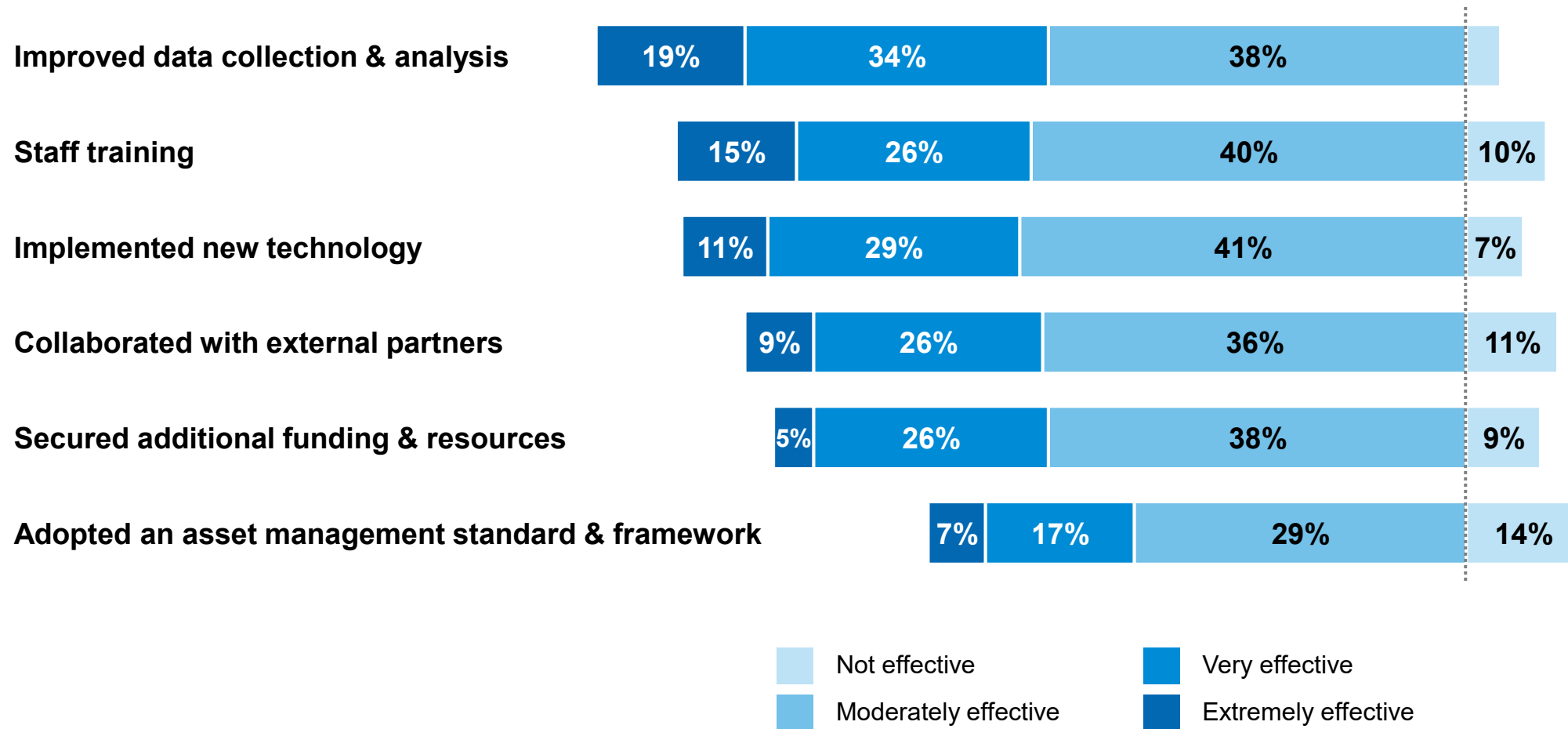
Training Knowledge Areas



Challenges in Achieving Asset Management Objectives



Addressing Challenges – What’s Worked



Addressing Challenges – The Needs

Professional development, including training

Knowledge sharing/networking opportunities

Access to funding, internal and external

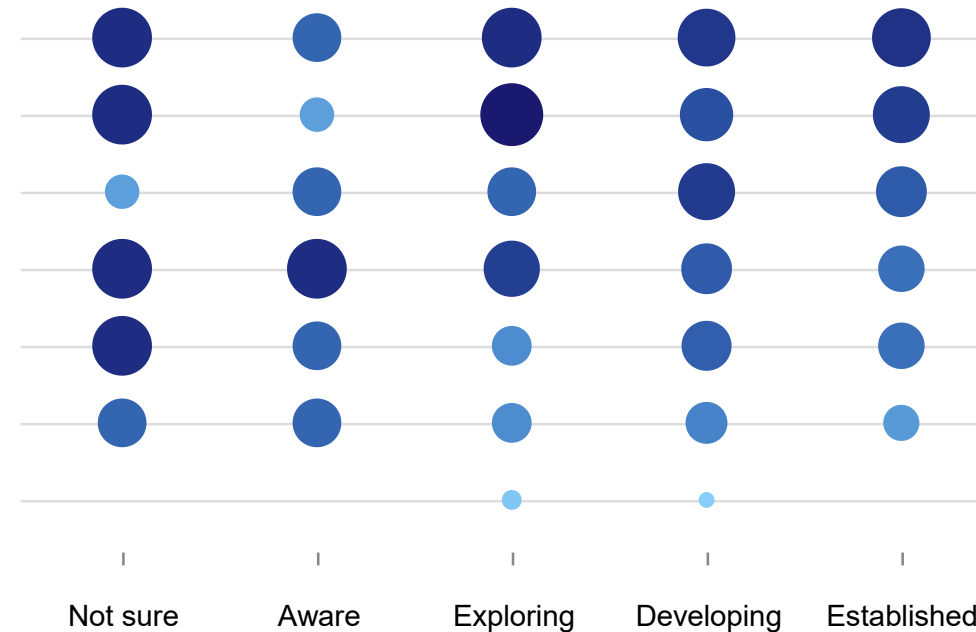
Enhanced senior management awareness

New or improved asset management technology

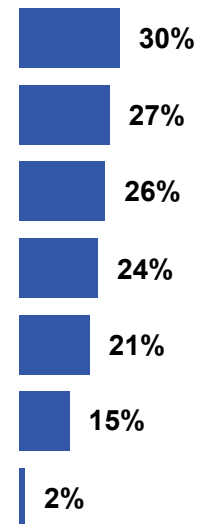
Clearer regulations and guidance

Other

Maturity Level:



All Respondents



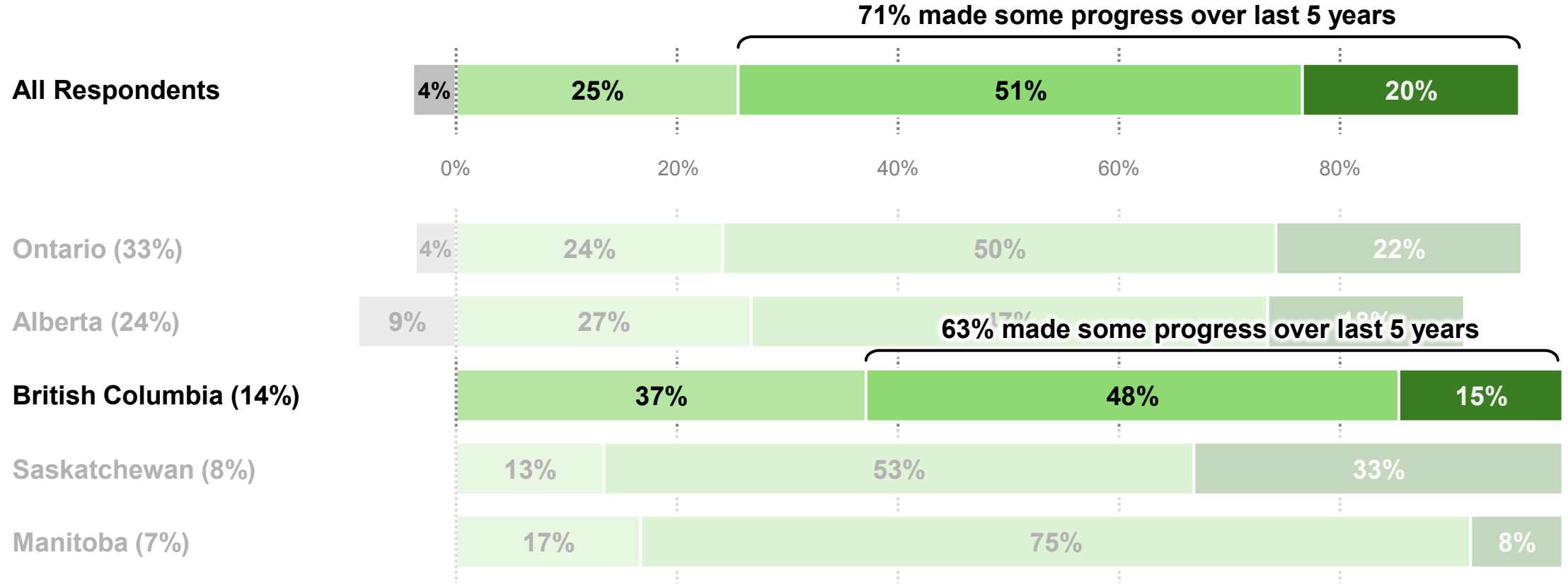
Notes

1) Needs are arranged in descending order by % of respondents

Degree of alignment



Overall Progress Over Last Five Years

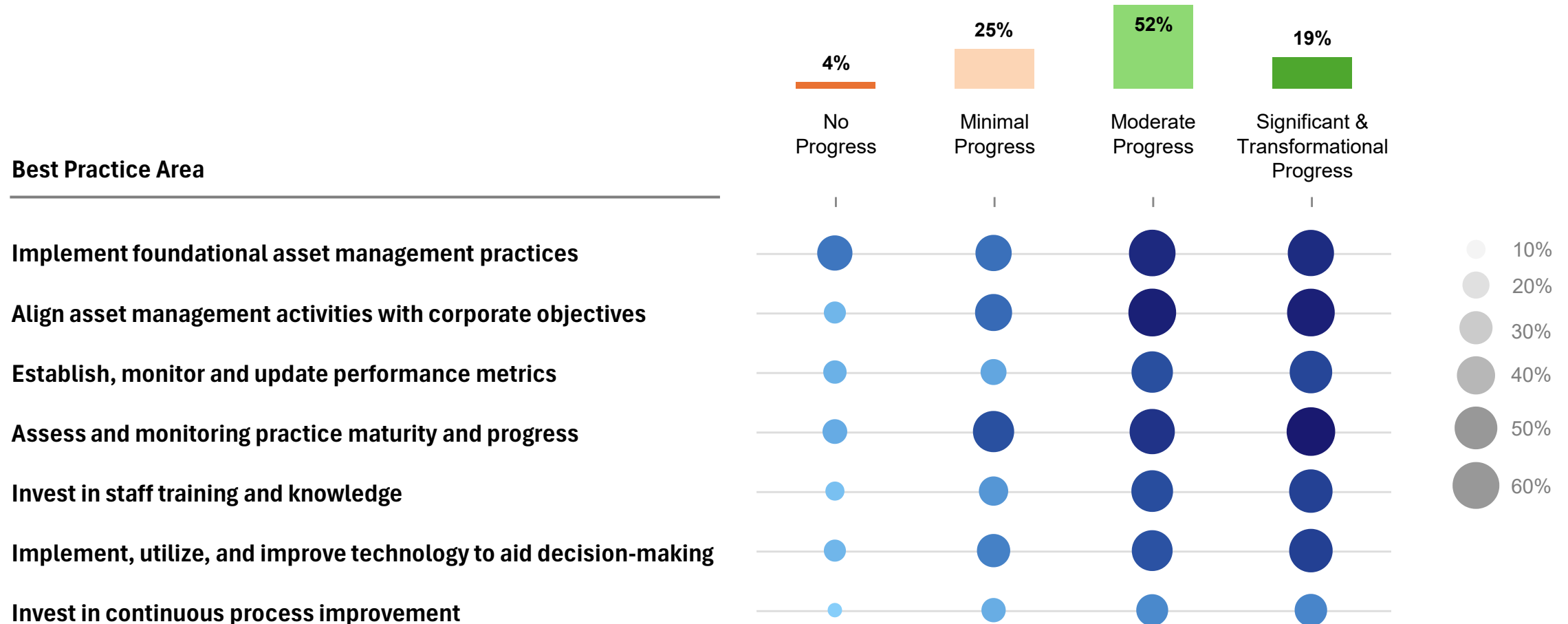


Notes

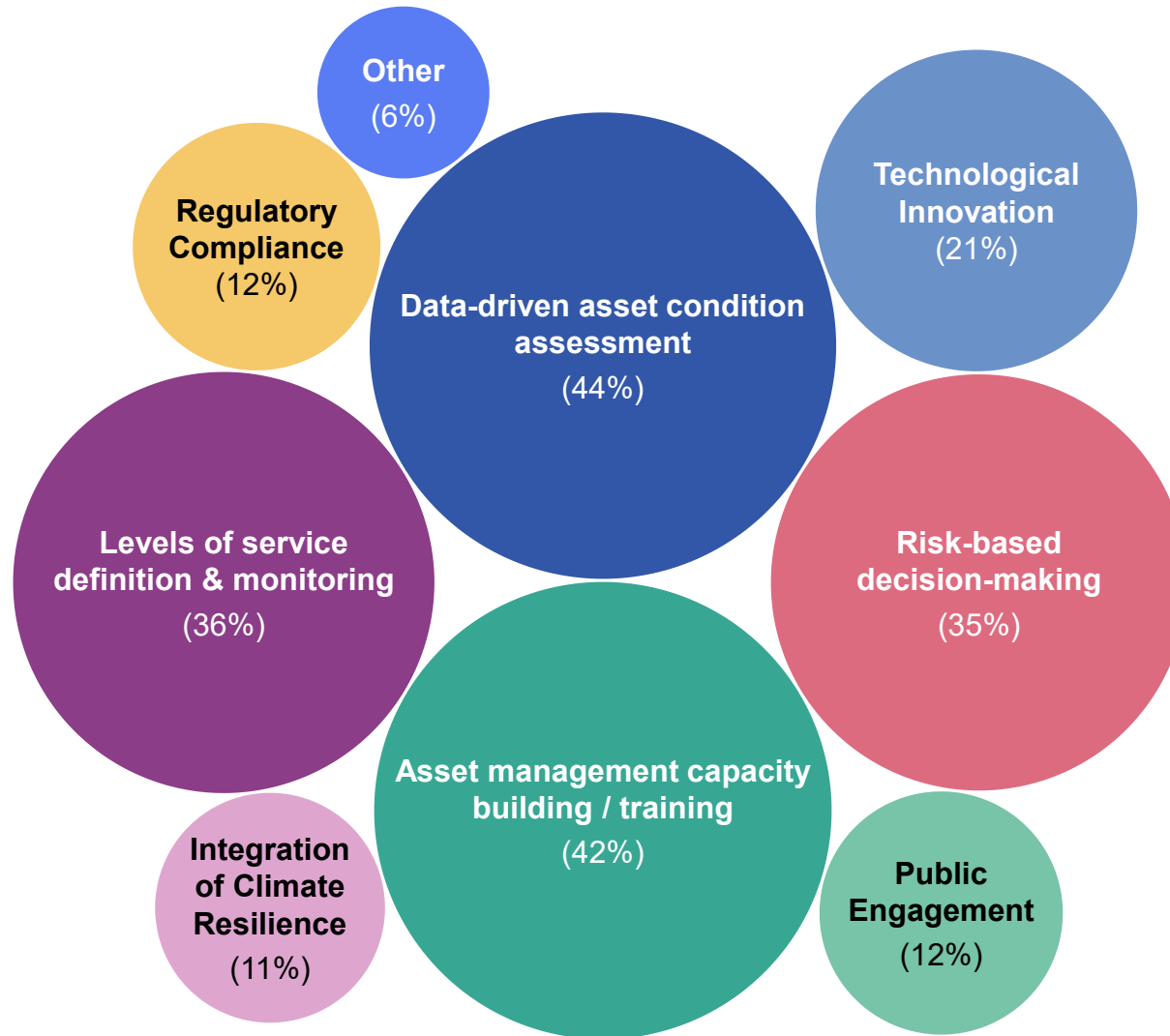
1) ~2% of respondents did not report their progress



Best Practices Contribution to Overall Progress



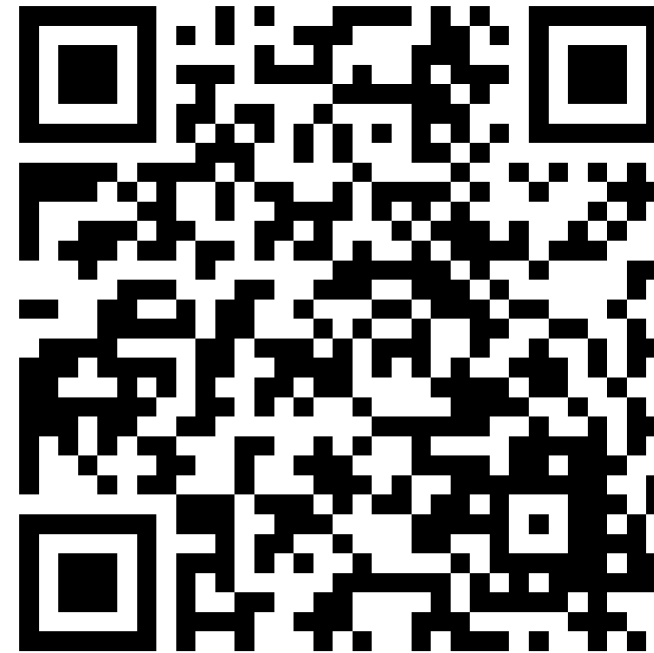
Asset Management Focus for 2025



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Project Team



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Questions & Comments

