

In-Depth Assessment of the Need for Life Cycle Competence in Swedish Industry and Authorities

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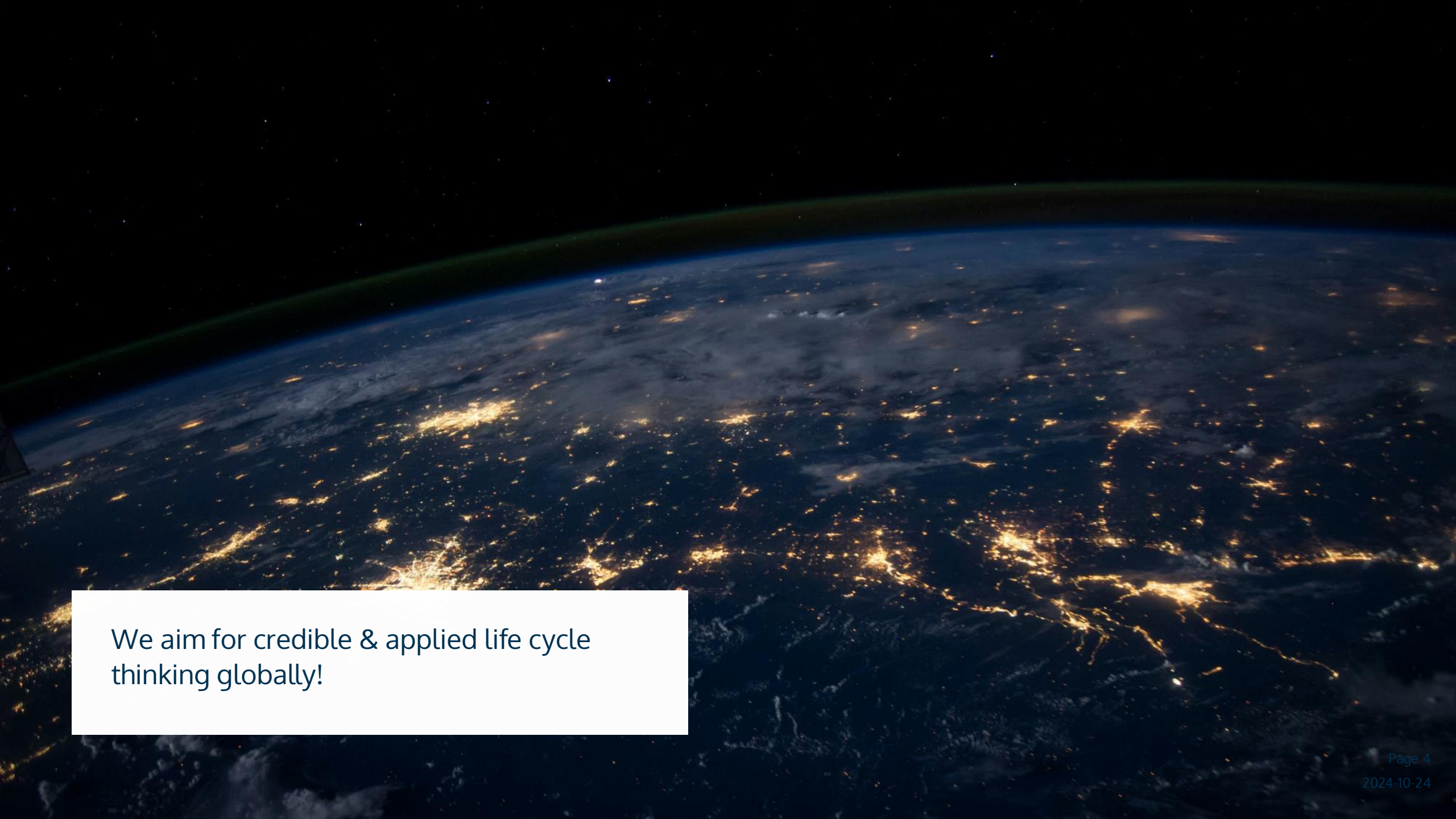
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About us

Swedish Life Cycle Center is a Center of excellence and collaboration platform for academia, research institutes, industry, SMEs and government agencies.

The Center fosters competence-building and knowledge exchange in advancing and applying the life cycle field.





We aim for credible & applied life cycle thinking globally!

Partners



The project

- Deepen our understanding of competence needs in relation to life cycle thinking, within both industry and national authorities
- Adlerbertska Research Foundation
- Survey

COMPETENCE



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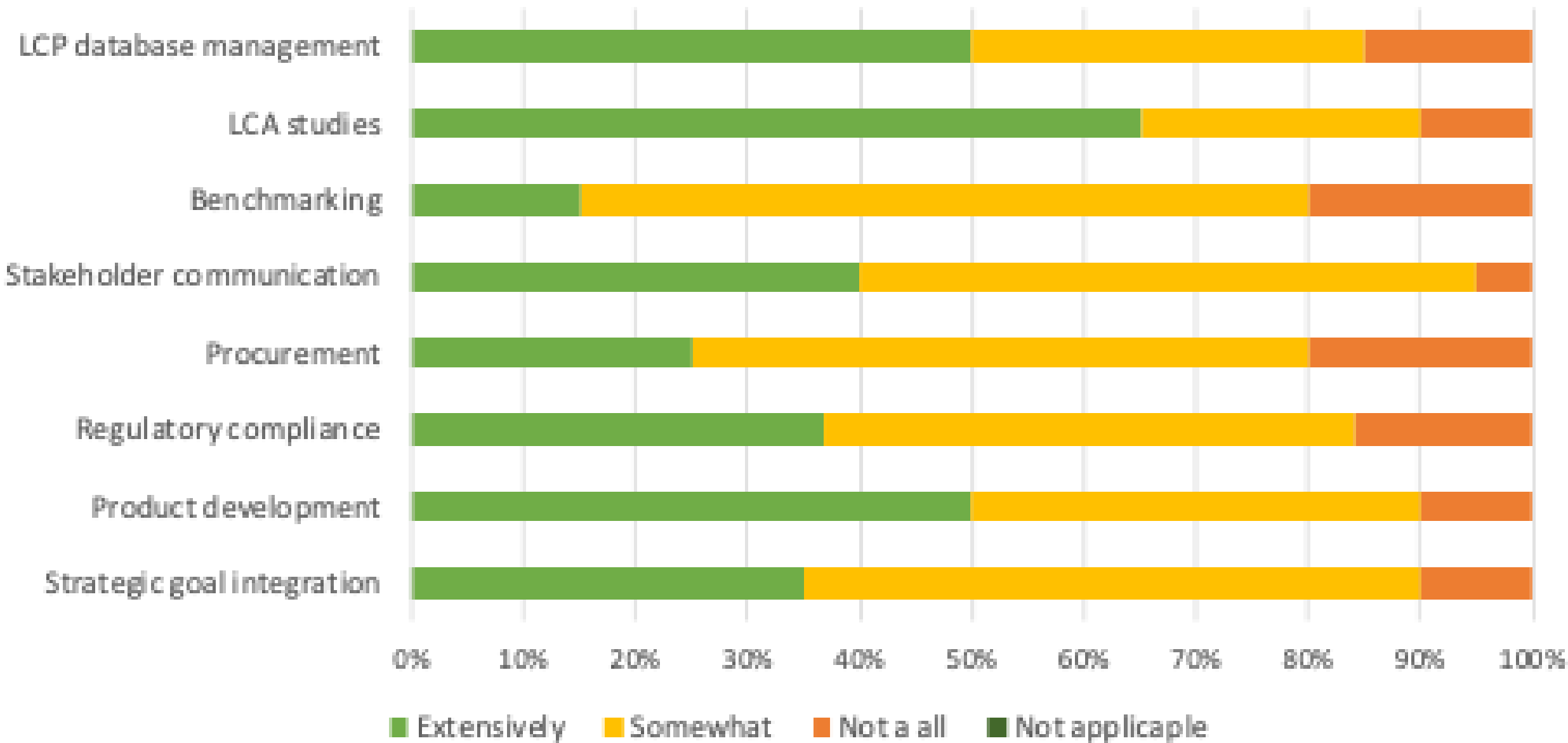


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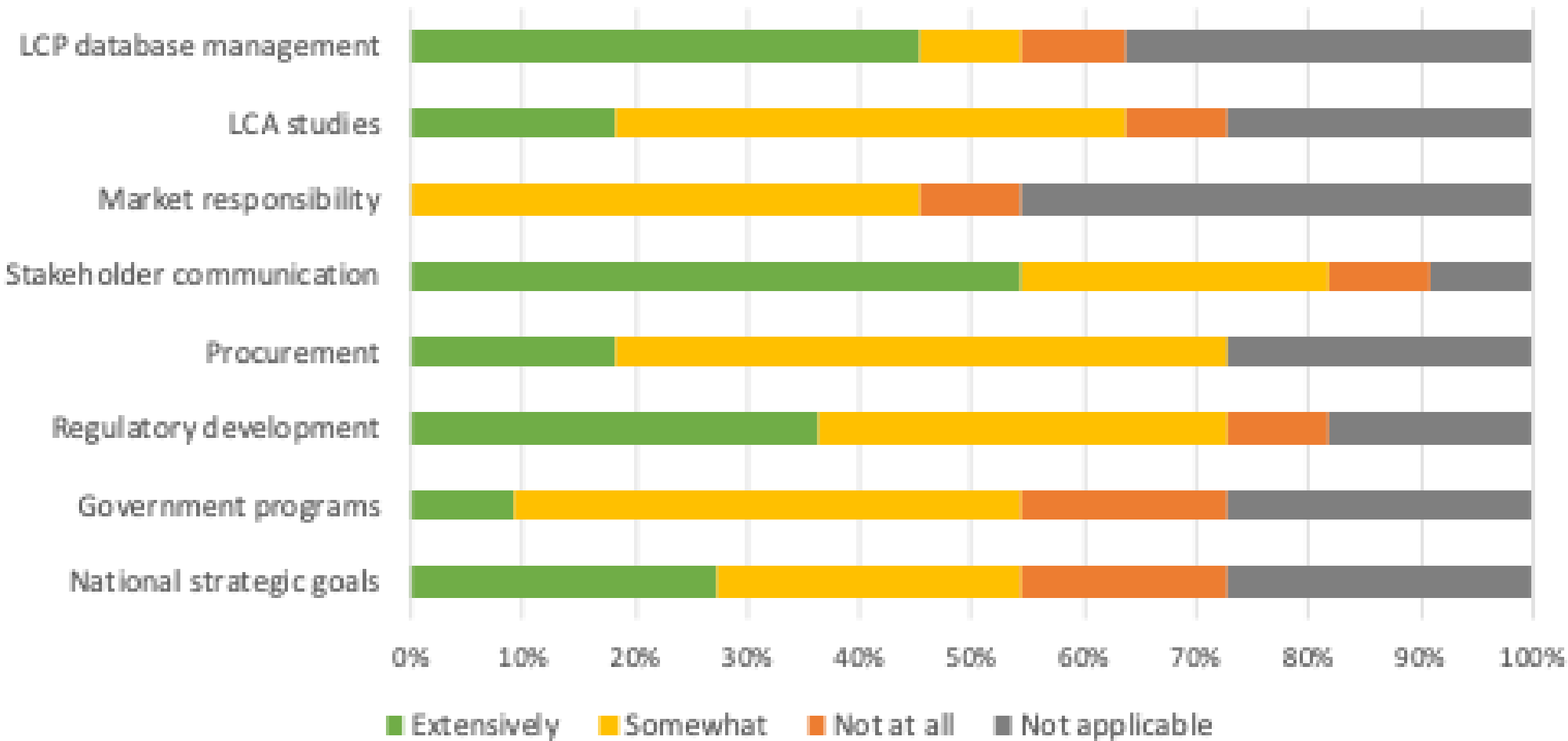
Results

What life cycle perspective related **activities** is your organization currently undertaking or has previously completed in the past **5 years**?

LCP activities - Industry

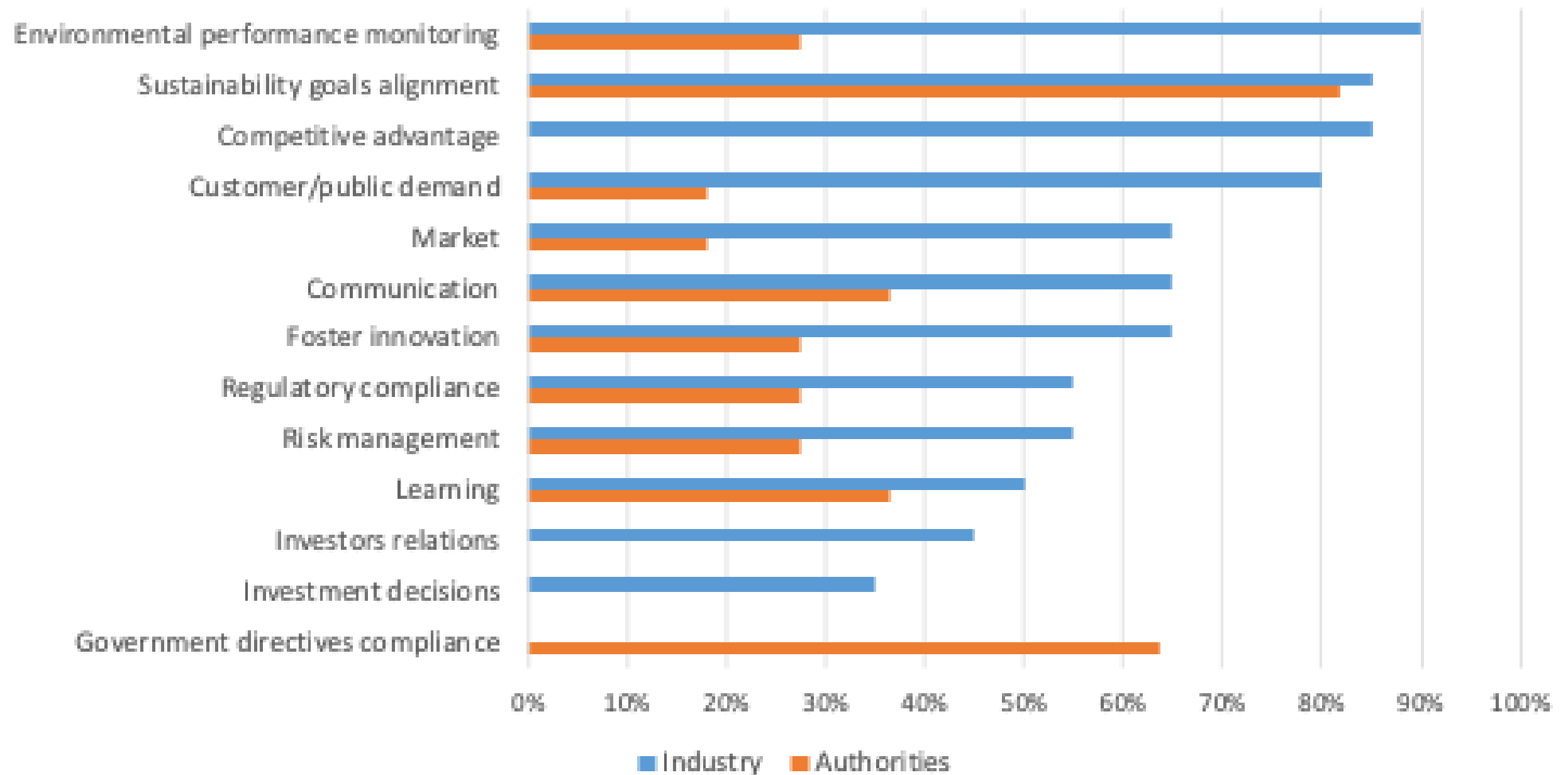


LCP activities - Authorities



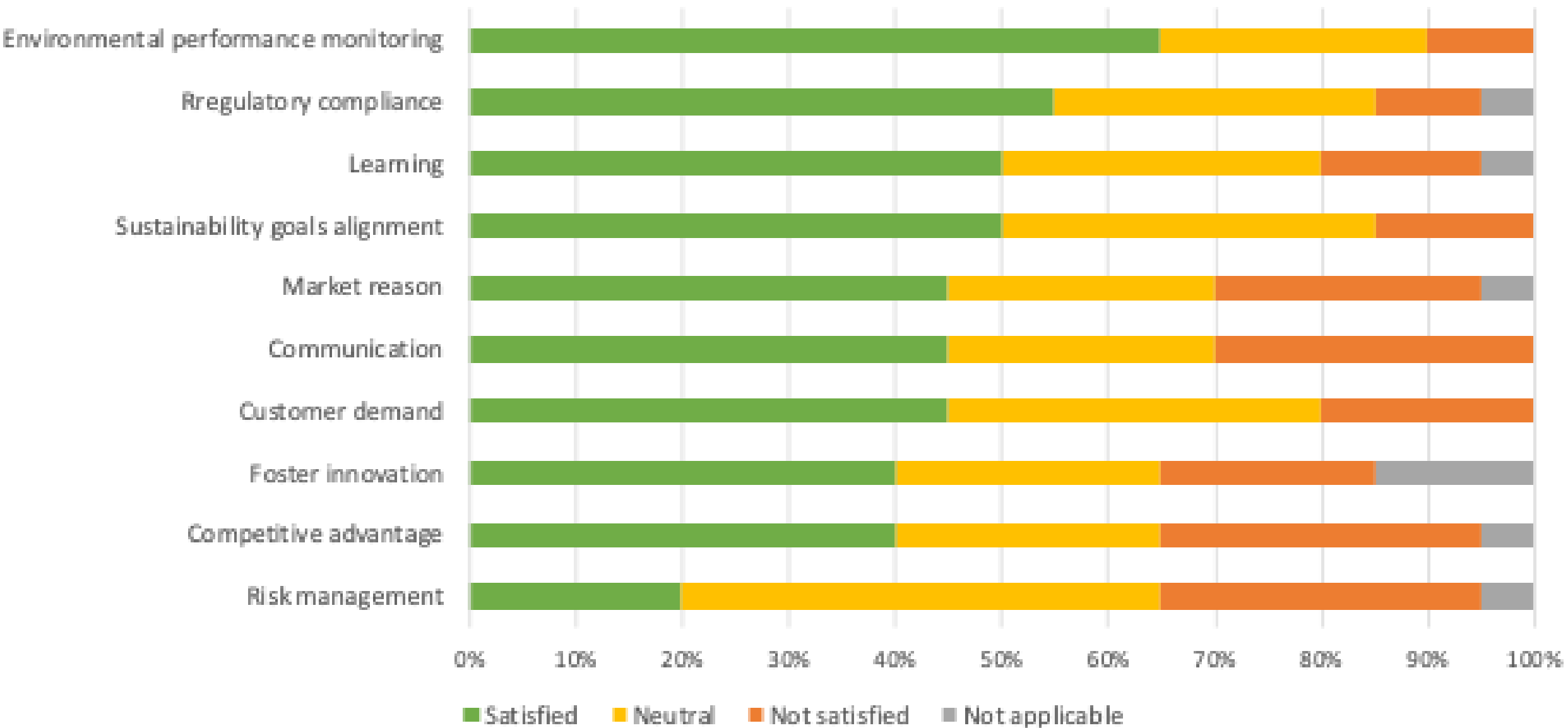
What are the **motivations** behind the use of life cycle perspective in your organization?

Motivation - Industry and Authorities

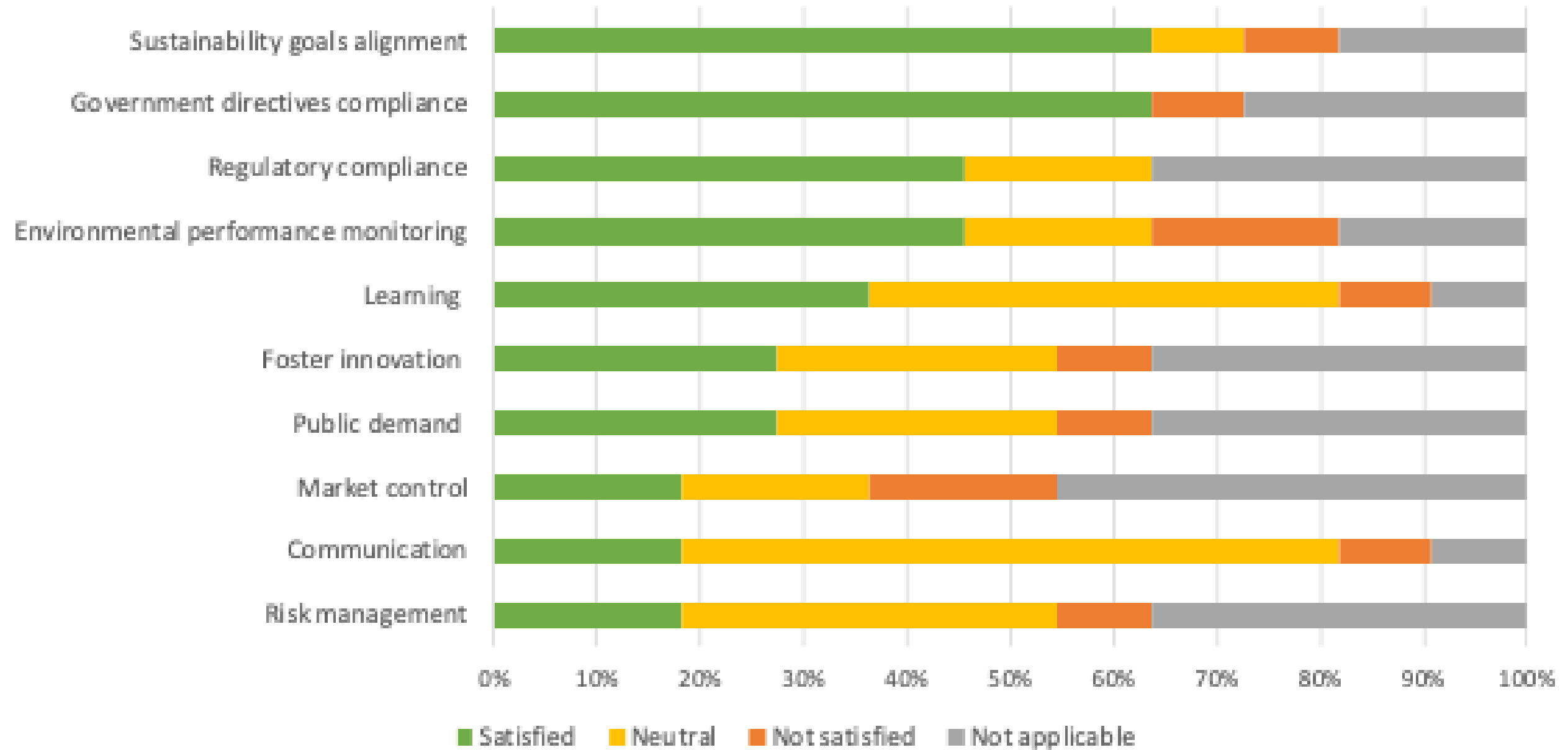


How **satisfied** are you with the **use of life cycle perspective** in your organization?

Satisfaction - Industry



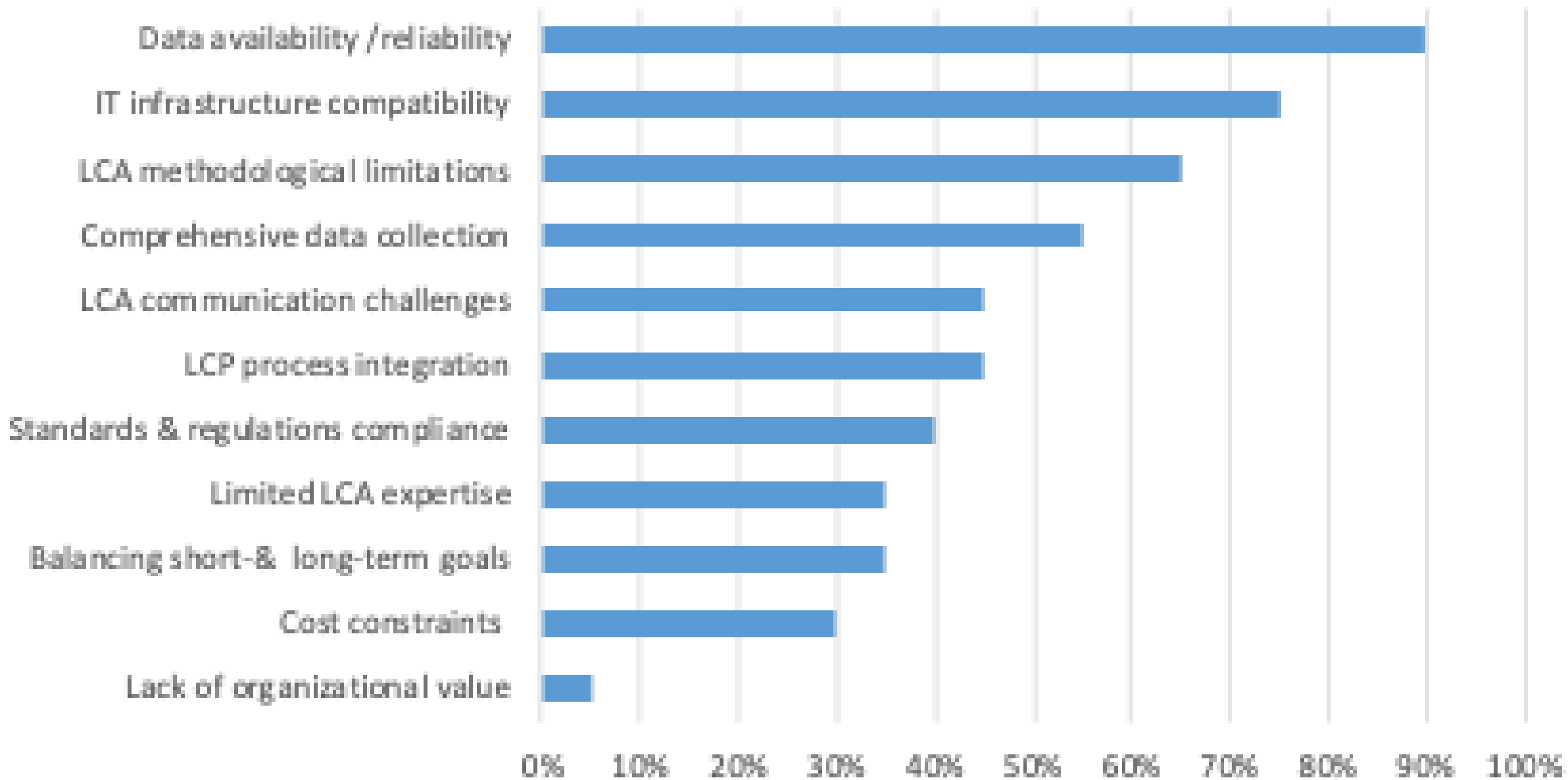
Satisfaction - Authorities



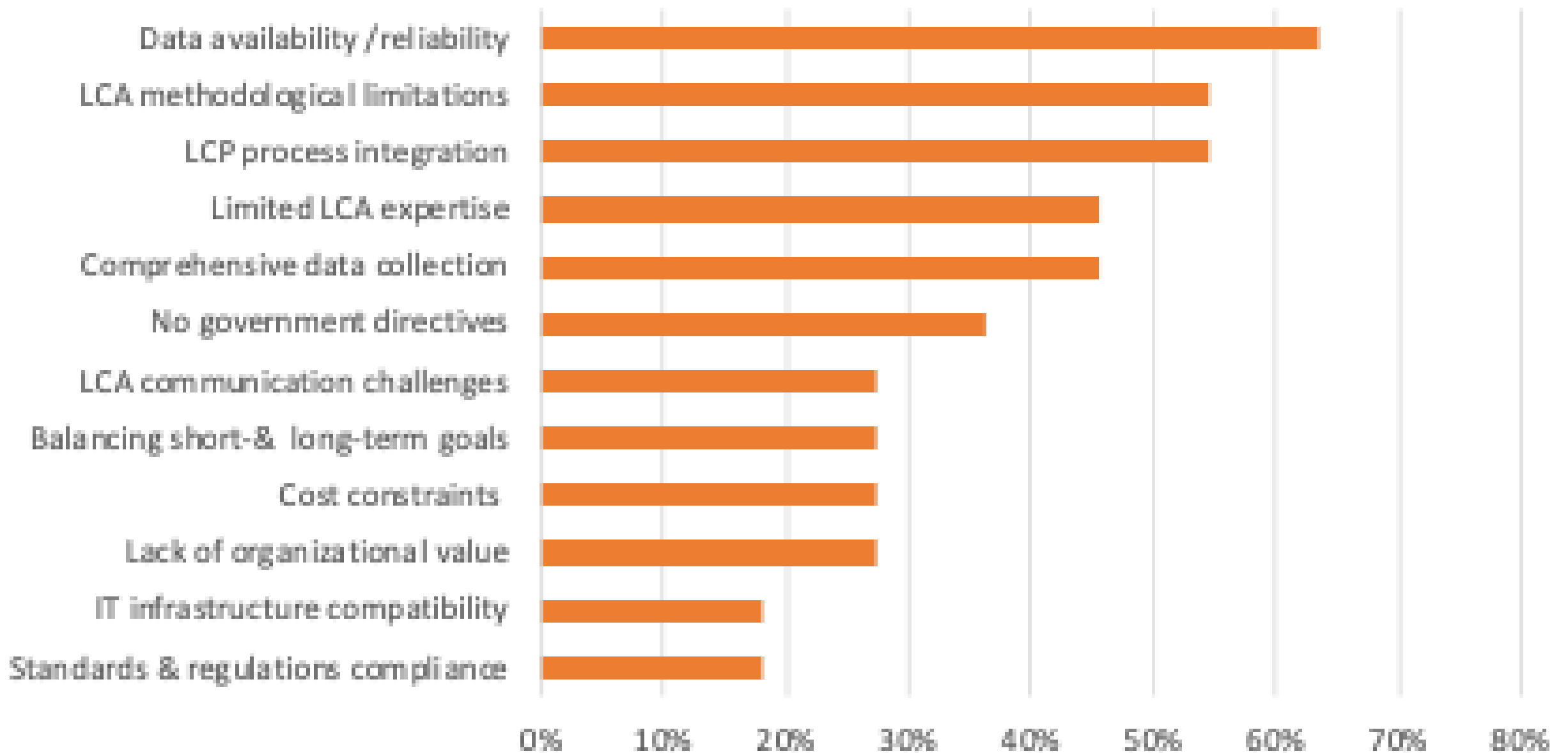
Challenges

What **challenges** does your organization encounter when applying the life cycle perspective?

Challenge - Industry



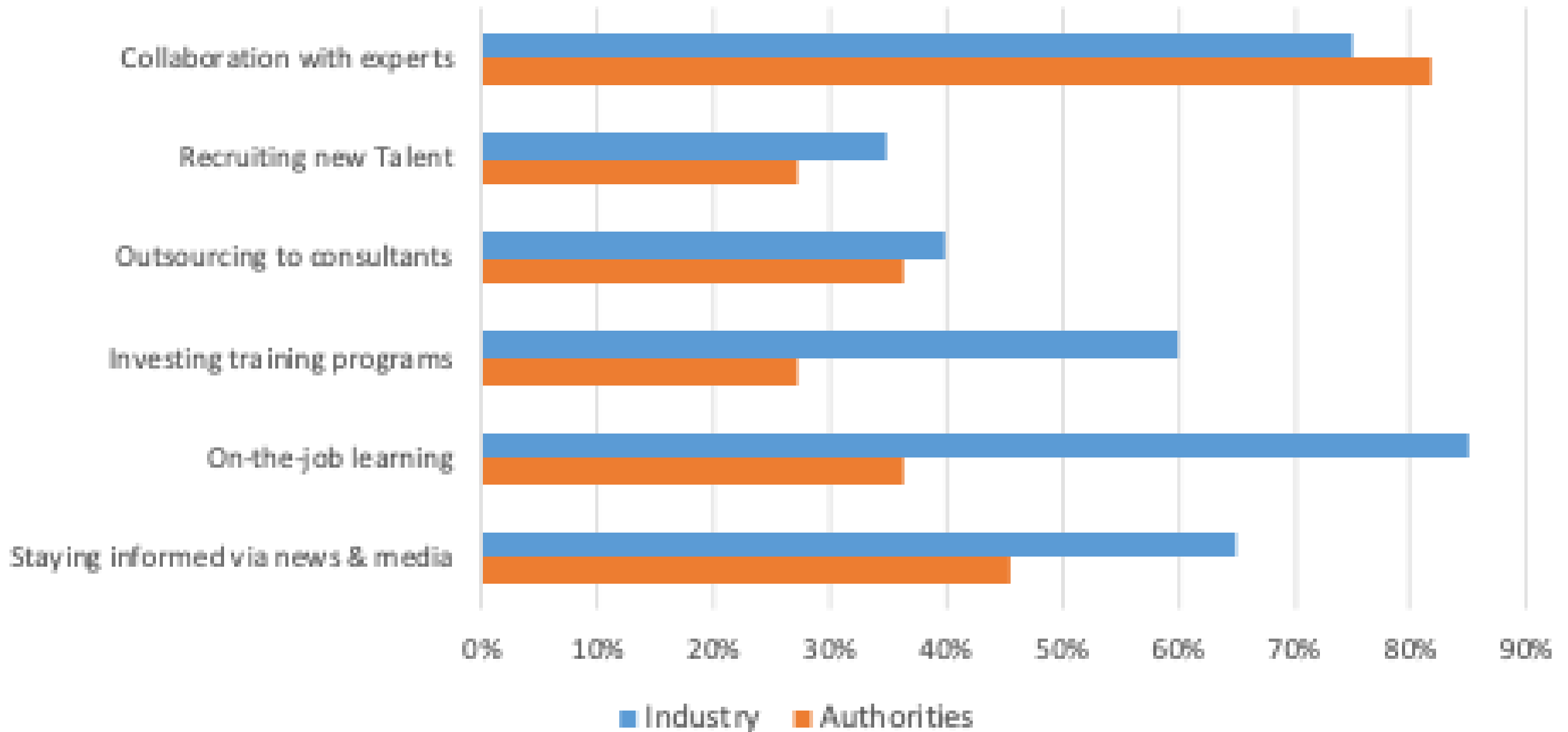
Challenge - Authorities



Expertise Enhancement Solutions

How would you **address** the limited expertise in life cycle perspective?

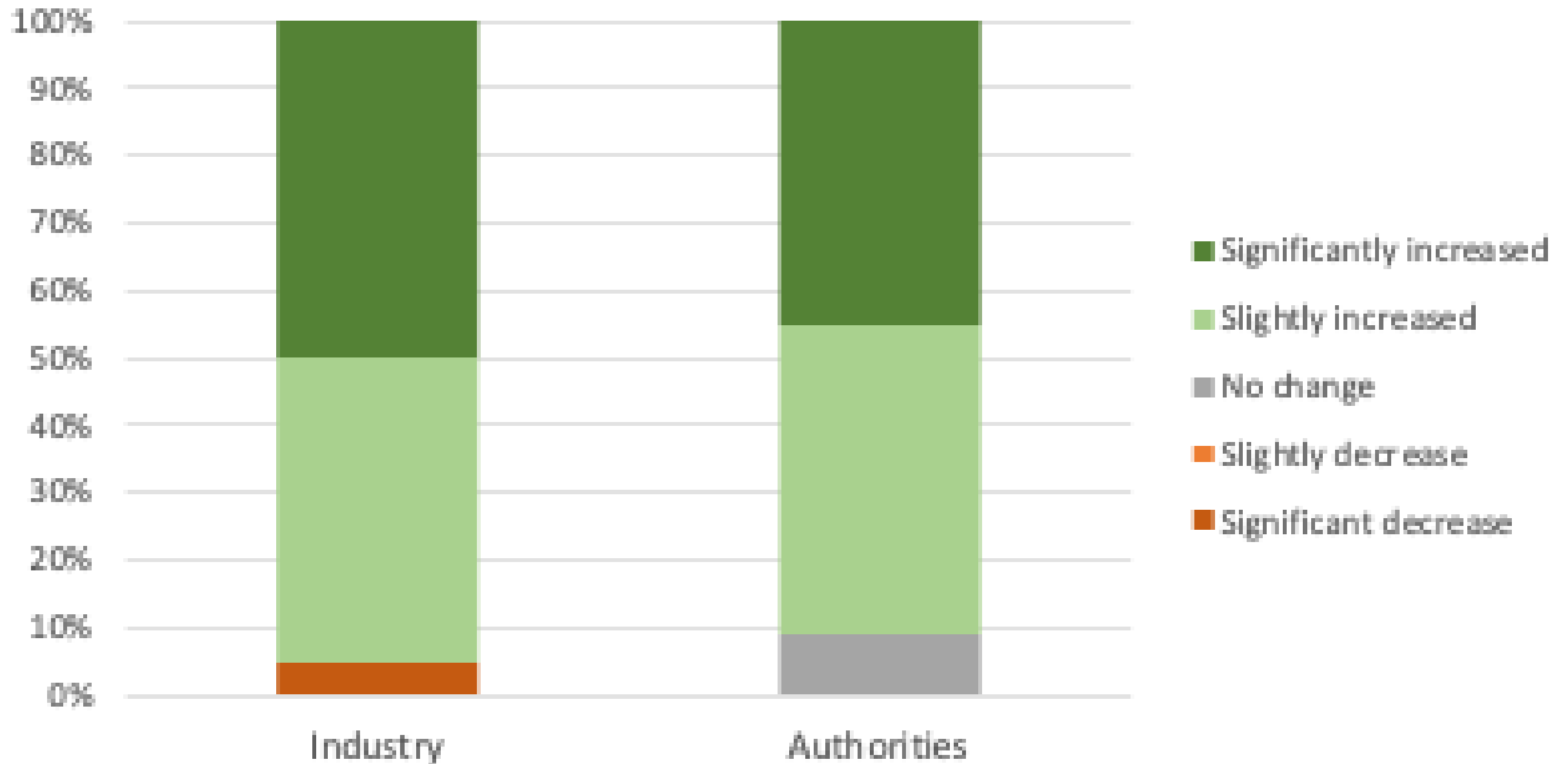
Expertise Enhancement Solution



LCP Demand Evolution

How has the **demand** for the life cycle perspective in your organization evolved over the past 5 years?

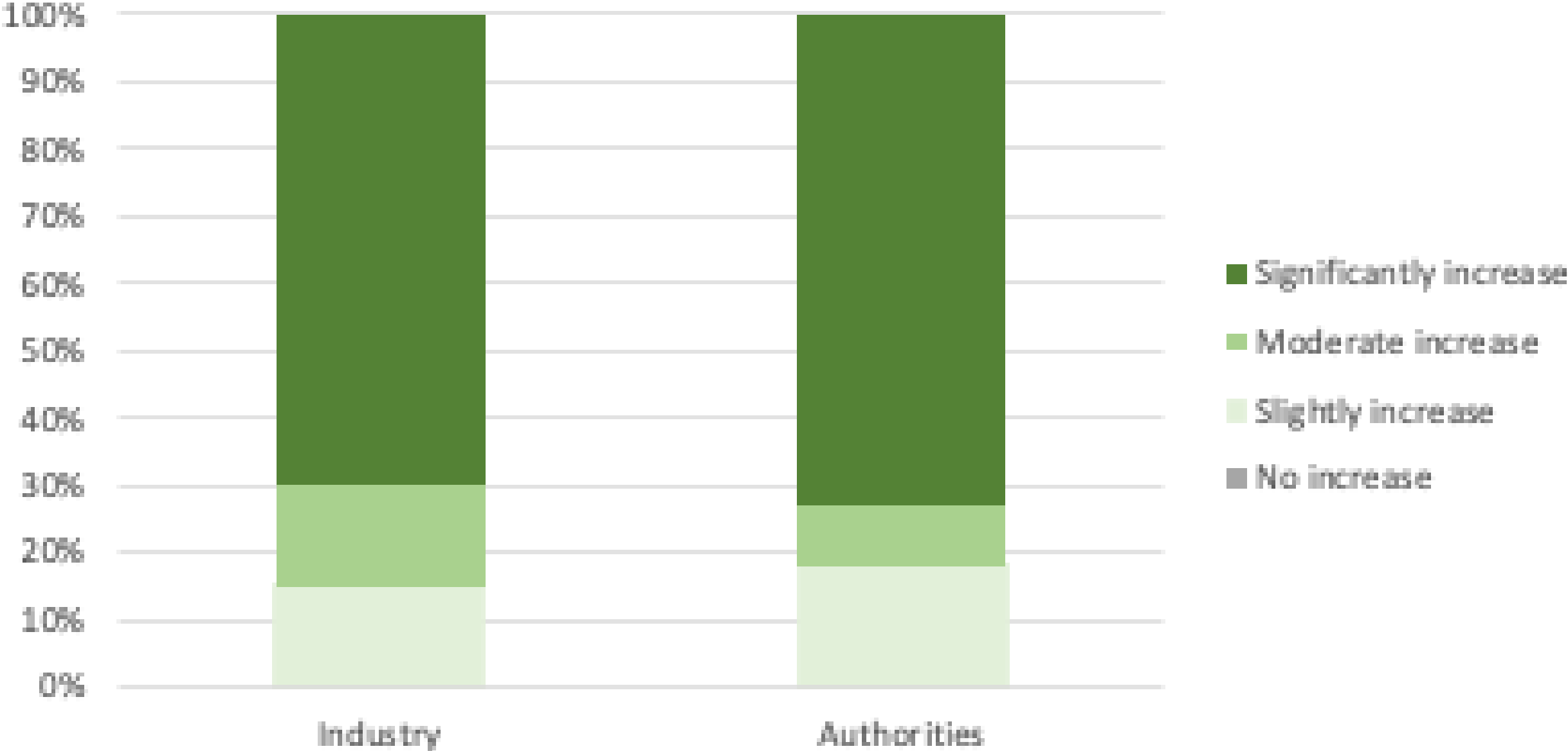
Demand Evolution



Future LCP Demand

How do you anticipate the **demand** for life cycle perspective competence evolving in the **next 5 years** in your organization?

Future Demand



Competence

What specific **competencies** related to life cycle perspective does your organization anticipate needing in **the next 5 years**?

Industry

Commissioning LCA studies

Life cycle management proficiency

Expertise on specific materials and processes

Effective LCP communication

LCA verification

LCP policy & compliance

Conducting simplified LCA

Basic understanding

Proficient in comprehensive LCA

Authorities

LCP policy & compliance

Life cycle management proficiency

Expertise on specific materials and processes

Conducting simplified LCA

Basic understanding

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LCA verification

Commissioning LCA studies

Conclusion

- Growing need for expertise and competence
- Capacity and knowledge building activities
- Collaboration

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Side event in Plamstedtsalen
at 17.30 22/10



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Thank you!

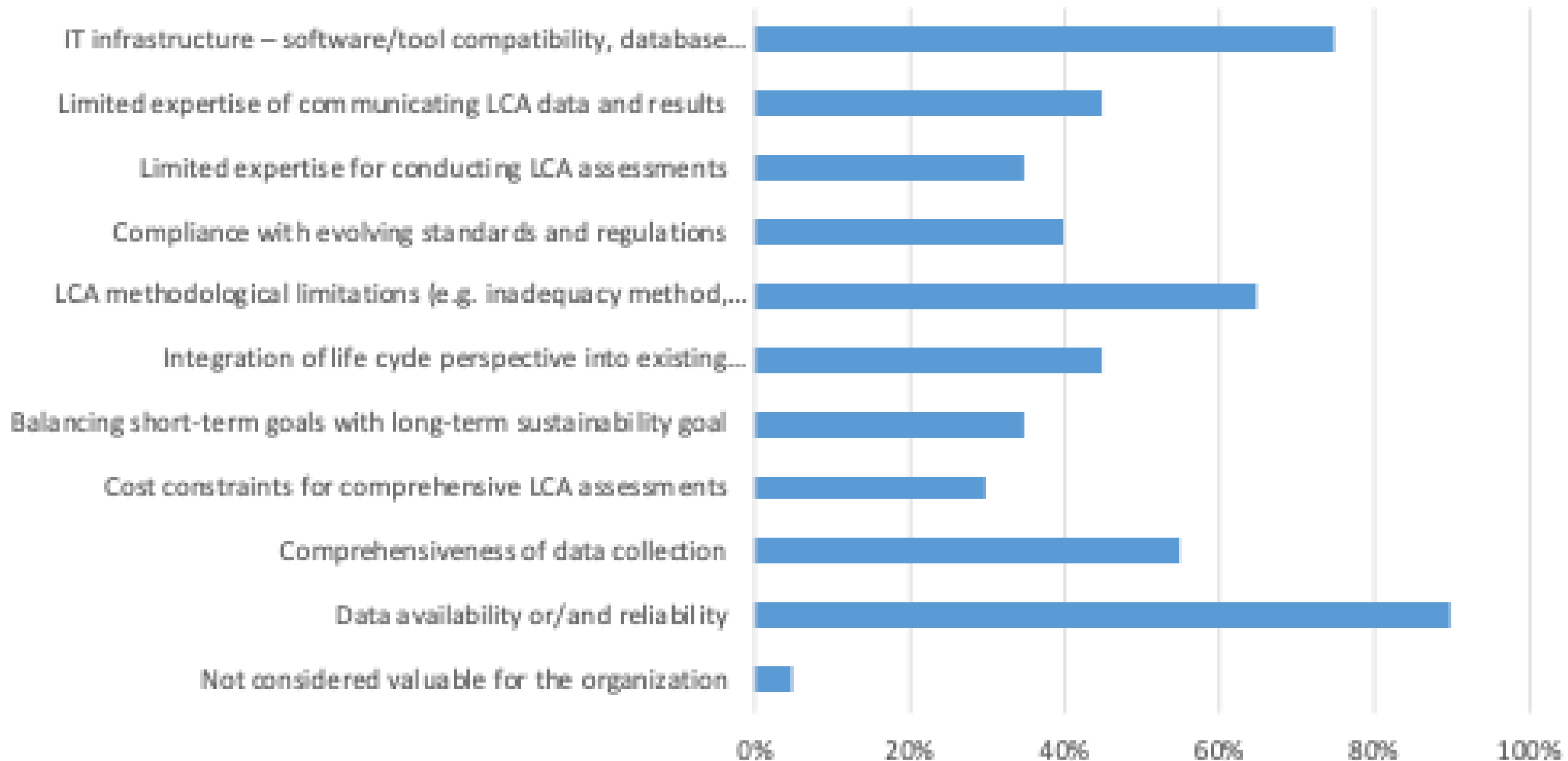
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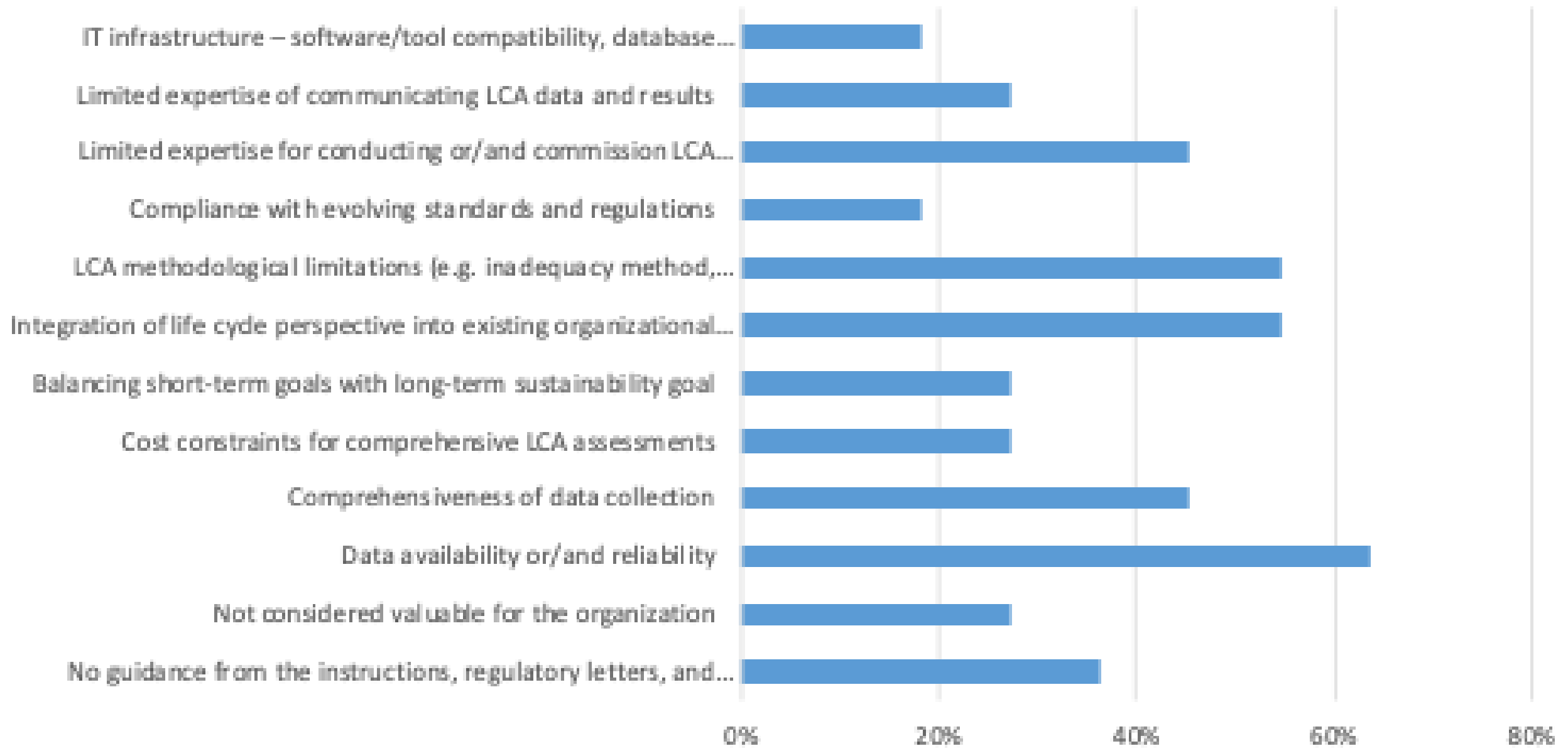
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Challenge - Industry



Challenge - Authorities



Expertise Enhancement Solution



Future Competence Needs

