



Innovate
UK

Business
Connect

August 2026

Shaping the Future of Non-Destructive Testing / Evaluation Technologies

Fireside Chat

Introductions

Industry Insights Workshop



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Shaping the Future of NDT/ NDE Technologies

Industry Insights Workshop

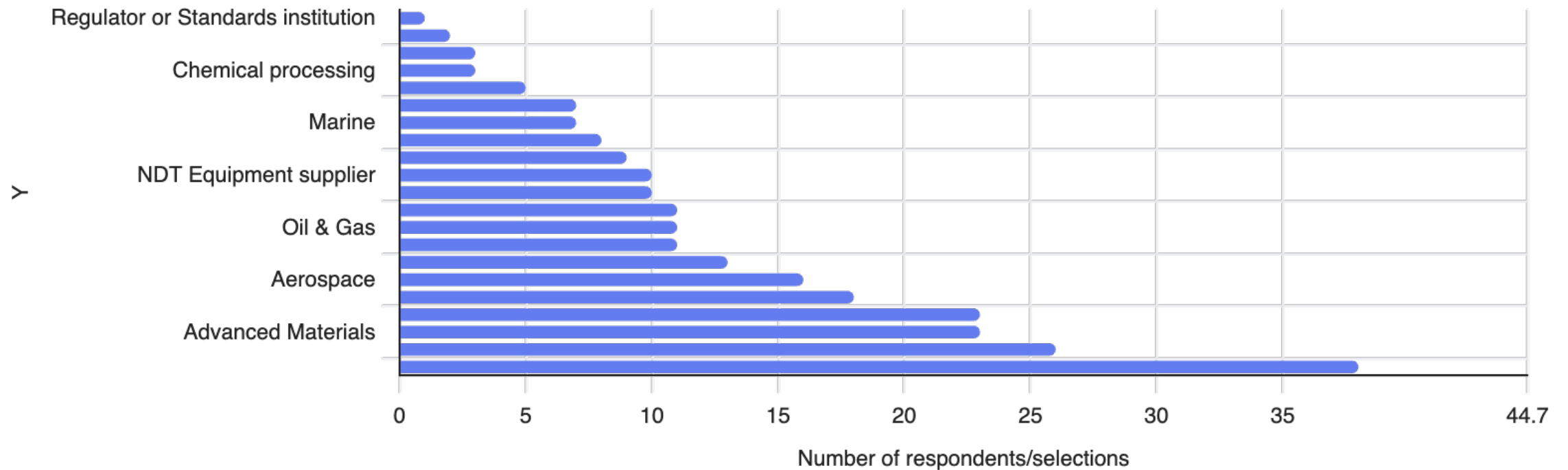
The workshop brought together industry, research and technology stakeholders to capture practical, cross-sector insight on how the UK NDT/NDE landscape should evolve over the next decade.

Workshop snapshot

- Hybrid: in-person + online
- 100 participants overall
- 35 in-person participants
- 90 Mentimeter responses

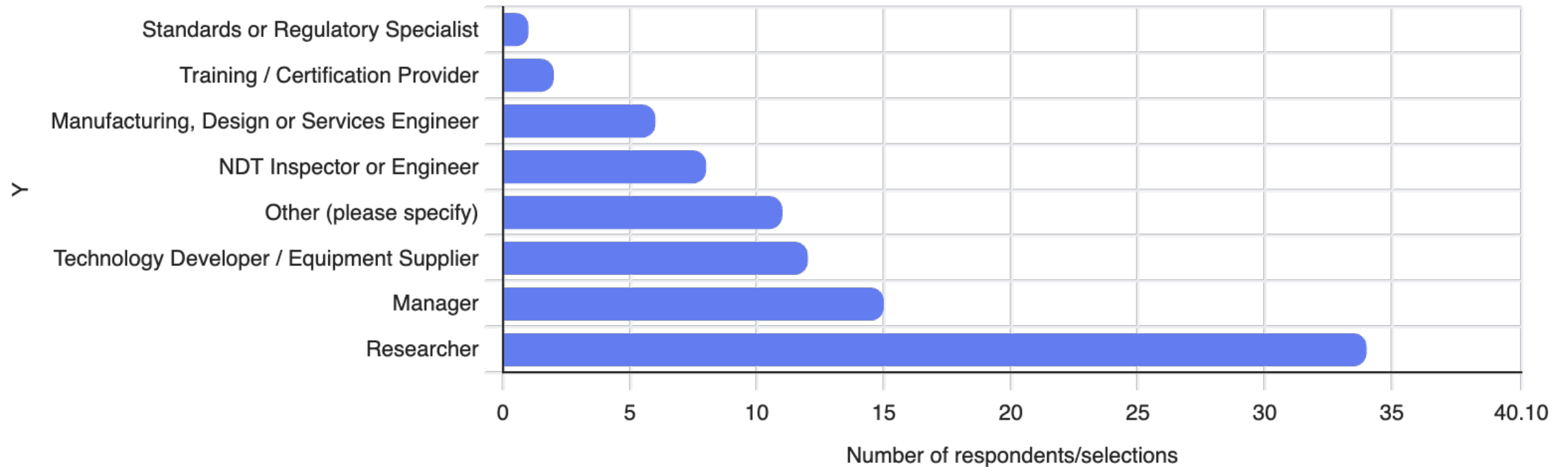
Workshop participants

Primary sector of respondents



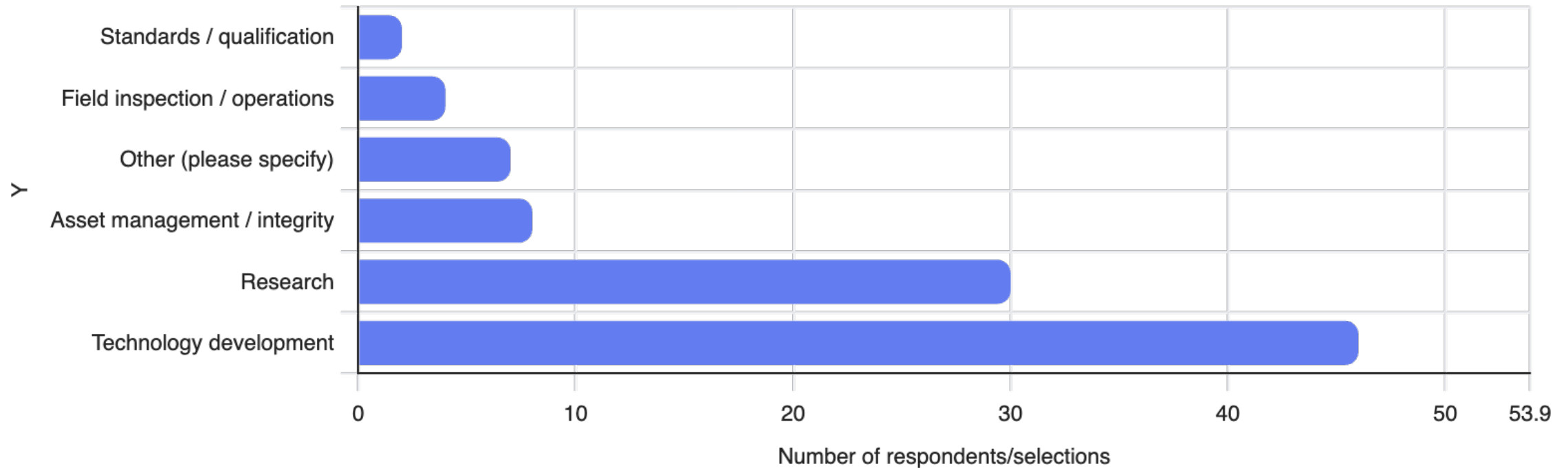
Workshop participants

Respondent roles



Workshop participants

Respondent primary focus



Main Themes

**NDT is
capability-led
not just
technology-led**

**Lifecycle
integration,
engineering
assurance as
opposed to
compliance**

**Future
capability
relies people
and
collaboration**

**Innovation
requires
investment
and assurance
pathways**

**NDT has a
strategic role
in UK industry**

Benefits:
'safety, productivity,
asset performance,
sustainability,
workforce
development'

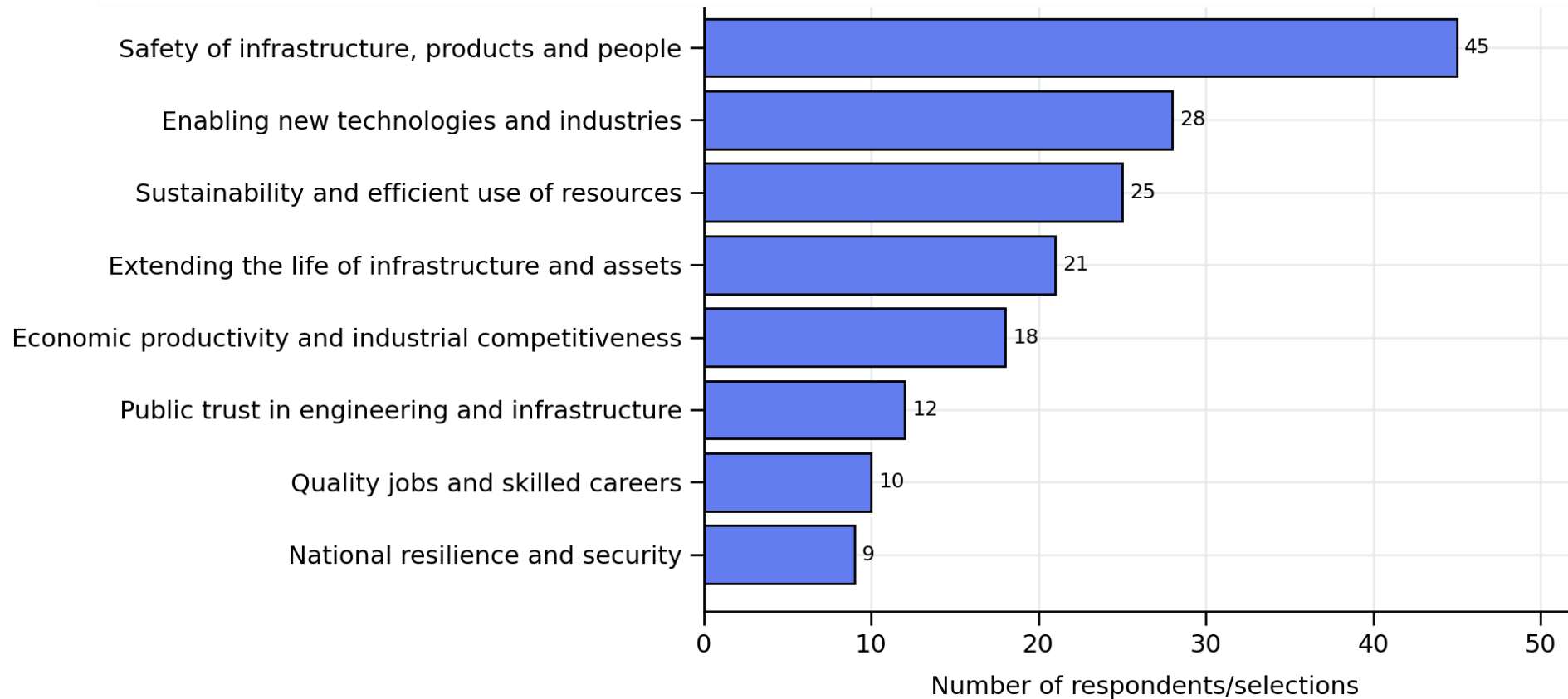
'The existential
business model
shift: selling
certainty, not hours'

Barriers:
'Skills challenges -
experienced
workforce retiring'

Changes needed:
'standards
development, skills
and training, as well
as investment for
technology innovation'

Main Themes

Which benefits of NDT do you believe are most important for society?



Opportunities and enablers

People and Skills

**People are the
foundation of NDT
capability**

**Perception of NDT as a
high value profession**

**Future workforce will be
multidisciplinary**

Opportunities and enablers

New industries and markets

NDT supports renewable energy and net zero

NDT facilitates the circular economy and re-use/ recycling

Improved awareness of NDT across all industries

Opportunities and enablers

Capabilities and technologies

**Realising more
information from
inspection technologies**

**Efficiencies through
digital technologies**

**Confidence and
assurance pathways for
new technologies**

Opportunities and enablers

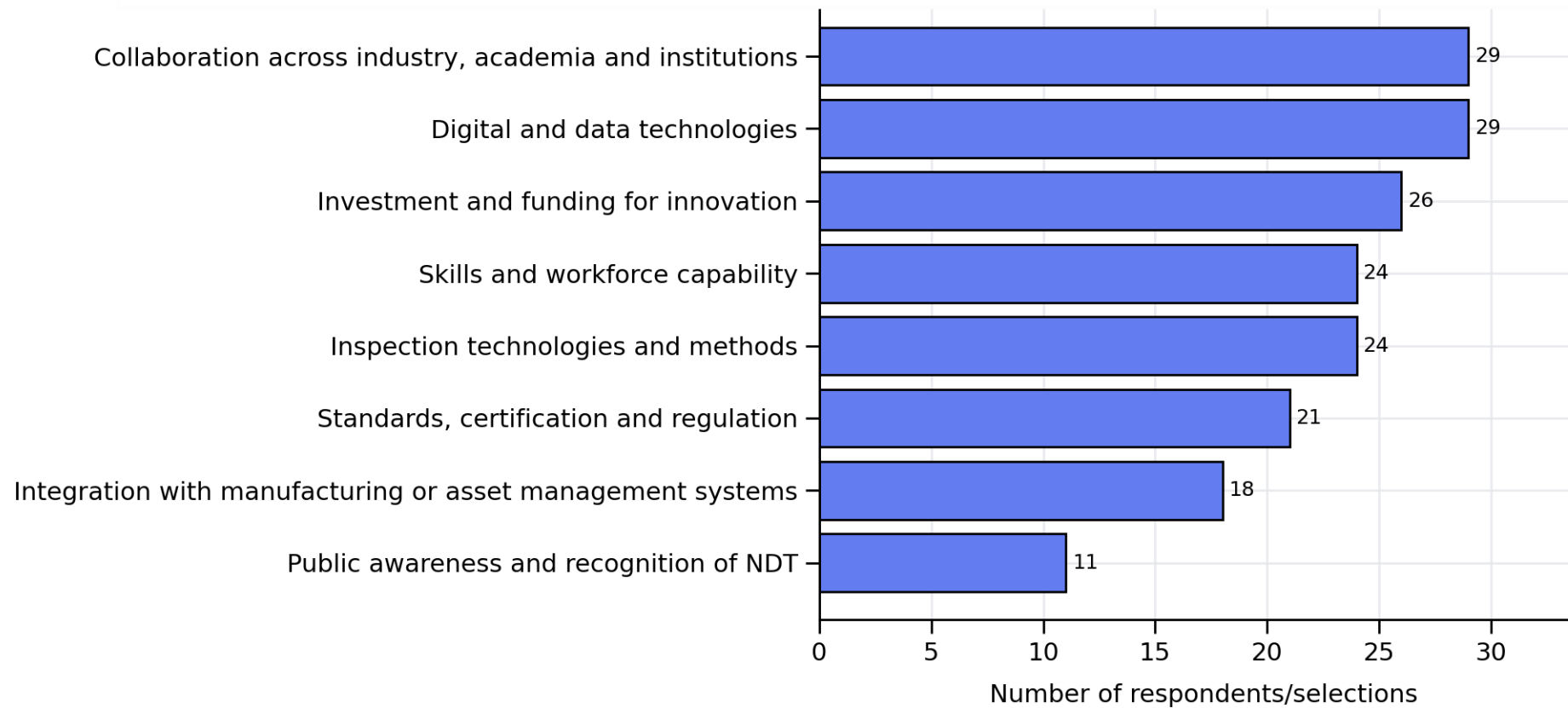
Supporting capabilities

Governance and Collaboration

Investment and Assurance

Priorities

Which areas do you believe are most critical for the future development of NDT?



BINDT Opportunities



[Find out more](#)



[Find out more](#)



Accelerating Adoption of Structural Health
Monitoring Technologies Requirements
Workshop – 20 October 2026 - MTC

[Find out more](#)

RCNDE Opportunities

RCNDE Showcase

8-10 September 2026

The International Centre, Telford, UK



The banner features a blue and green abstract background. On the left, a white rounded rectangle contains the text "featuring RCNDE Showcase" with "RCNDE" in large blue letters and "UK RESEARCH CENTRE IN NDE" in smaller text below it. On the right, the text "NDT2026" is in large blue letters, followed by "63rd Annual Conference" in a smaller, italicized black font. At the bottom right, the dates "8-10 September 2026" and the location "The International Centre, Telford, UK" are displayed in white text.

NDT2026
63rd Annual Conference

8-10 September 2026
The International Centre, Telford, UK

featuring **RCNDE** Showcase
UK RESEARCH CENTRE IN NDE

IUK Opportunities

Innovate UK Funding Opportunities

Innovate UK Business Connect Opportunities

- National Materials Innovation Programme
- Advanced Manufacturing Supply Chain Innovation
- DRIVE35:Scale up Fund
- Farming Futures: Automation and Robotics
- Defence & National Security Innovation Exchange (iX)

Thank you

To get in contact, please
visit us at:

iuk-business-connect.org.uk



To contribute to the BINDT survey,
visit:

www.surveymonkey.com/r/RQM3BW5

