

Research Impact Evaluation Report

“Next Generation: Skills for New Build Nuclear”

Summary

Of employers and organisations using the “Next Generation: Skills for New Build Nuclear” report:

- 99% felt it met or exceeded their expectations of an Sector Skills Council
- 88% rated the quality of the research as good or very good
- 66% stated they would use the report for training and development plans
- 68% rated the impact of this report to be high
- 46% stated they would use the future scenarios in their organisation

Introduction

The second report in the Renaissance series of nuclear LMI publications, *Next Generation: Skills for New Build Nuclear*, published on 31st March 2010, focuses on UK skills capacity and capability to deliver a new build programme up to 2025.

The research was the product of a collaboration across the Nuclear Energy Skills Alliance, which comprises: The Department for Business Innovation and Skills; the Department of Energy and Climate Change, the Nuclear Decommissioning Authority, and the four skills bodies: Cogent Sector Skills Council, The National Skills Academy for Nuclear, The Engineering Construction Industry Training Board, and Construction Skills Sector Skills Council. The output represents the best current intelligence of the skills bodies that formed to take cross-sector ownership of skills for new build.

Following publication, Cogent developed a 10-question online survey to evaluate the report’s impact. The survey was open to a range of nuclear stakeholders (nuclear operators, nuclear supply chain companies, training providers, regional development agencies, and others) in the UK and abroad, between 25th May and 10th June 2010.

Respondents

Overall, 105 senior representatives of national and international organisations were invited to take part. Of those invited, a total of 41 (39%) people responded to the survey. The results of the survey are presented in the following figures.

Figure1. Response Rate

Total no of respondents	105	
Response rate (completed interviews)	41	39.05%
Respondents emailed	0	0.00%
Interviews not started	1	0.95%
Respondents Opted Out	0	0.00%
	Total	Total %
Complete	41	39.05%
Incomplete	63	60.00%
Screened	0	0.00%
QuotaFull	0	0.00%
Error	0	0.00%
Total no of interviews started	104	99.05%

Figure 2. Respondents by group

Nuclear Industry	48.8 %
Construction	12.2 %
Manufacturing	2.4 %
Higher Education	4.9 %
Further Education	2.4 %
Government Body	12.2 %
Regional Development Agency	4.9 %
Trade Association or Professional body	2.4 %
International Professional body	2.4 %
Other	7.3 %

Figure 3. Respondent Organisations

▪ Aker Solutions
▪ AMEC
▪ AREVA
▪ Atkins
▪ BAE Systems
▪ Civil Engineering Contractors Association
▪ Corporate Risk Associates
▪ Costain
▪ Dalton Nuclear Institute, The University of Manchester
▪ DECC
▪ Department for Business Innovation and Skills
▪ Derreen Ltd
▪ Doosan Babcock
▪ Dstl - MOD
▪ ENEL spa
▪ GSE Systems
▪ Horizon Nuclear Power
▪ IAEA
▪ JRC-Institute for Energy, Netherlands
▪ Magnox North
▪ NDA
▪ NEF
▪ NSA Nuclear
▪ Nuclear Engineering Services Limited
▪ One north east
▪ Rolls-Royce
▪ RSRL
▪ Sellafield Ltd
▪ Serco
▪ Shepherd Engineering Services
▪ South West Regional Development Agency
▪ TOTAL E and p UK
▪ UCT Ltd
▪ Unite the Union
▪ Westinghouse
▪ WNU

Main Findings

Figure 4. Quality of Research

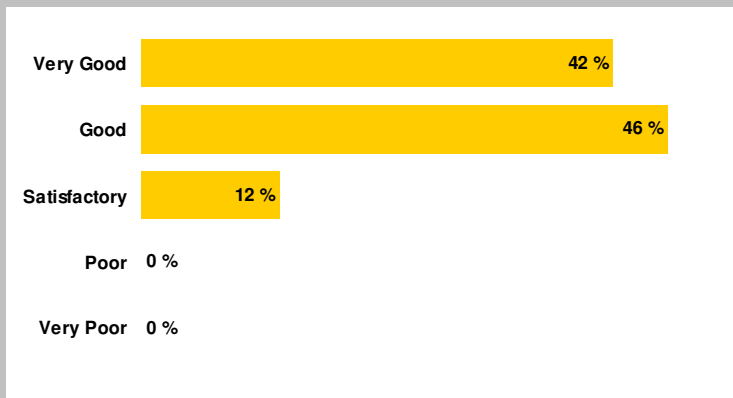


Figure 5. Clarity

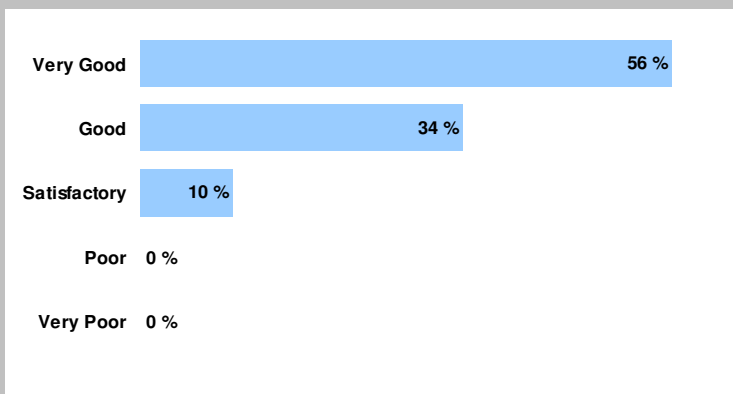


Figure 6. Research Impact

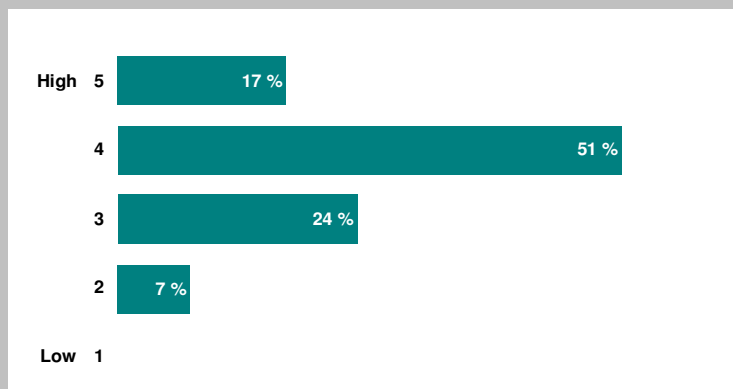


Figure 7. Presentation

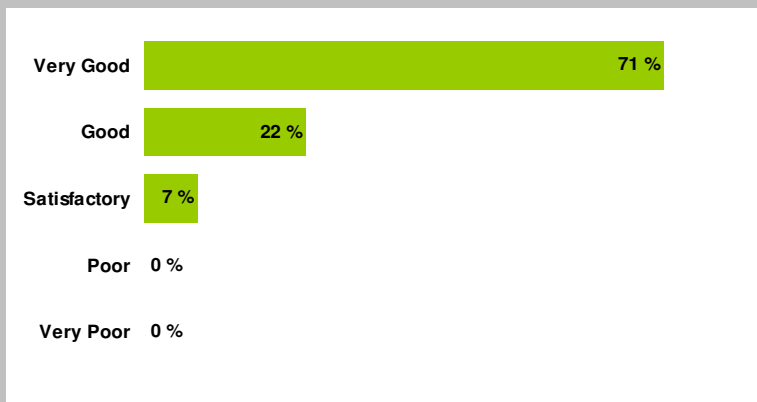


Figure 8. How well does this report fulfill your expectations from a Sector Skills Council?

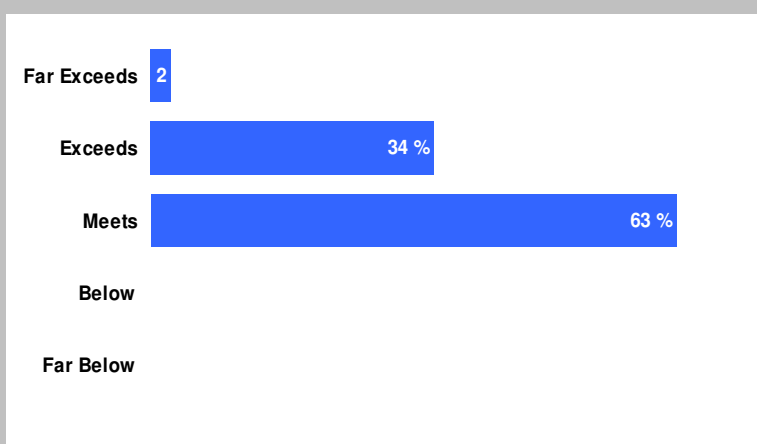
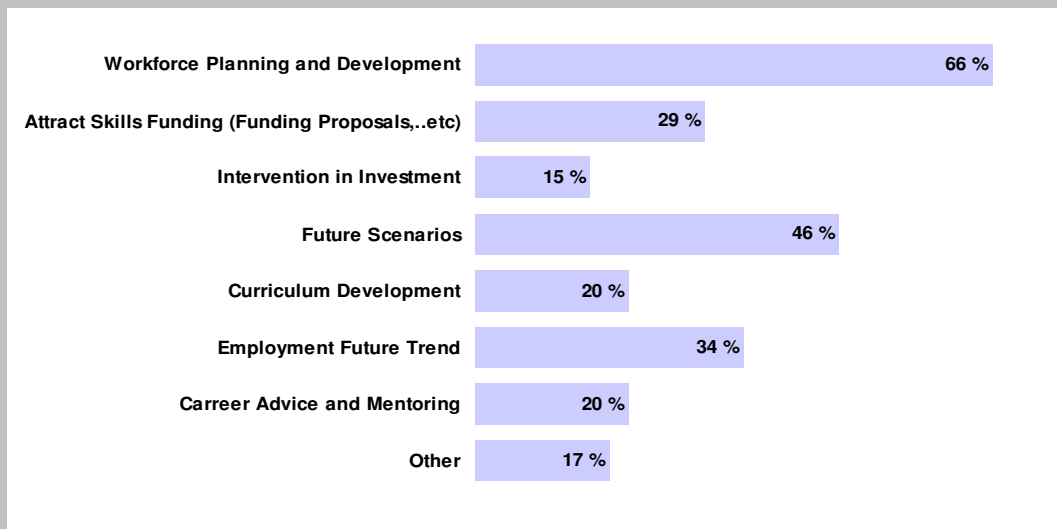


Figure 9. Top 10 useful areas of the report...

Executive Summary	1
Recommendations	2
Skills Supply and Demand	3
Risk Register- Critical Skills	4
New Nuclear Workforce Metrics	5
Skills Planning	6
New Build Scenarios	7
Appendices	8
Concluding Remark	9
Policy Information	10

Figure 10. Could you please indicate how you may use the LMI in this report in your organisation?



Conclusion

The findings of the research evaluation survey clearly indicate that the report provided valuable quantitative data, along with background reference material, for many nuclear employers, education providers and other institutions.

An overwhelming majority (88%) of employers rated the quality of the research as good or very good, meeting or exceeding their expectations of a Sector Skills Council.

Overall, a significant proportion of employers stated that they would use the report for developing training strategy and planning training courses. A number of employers also found the report useful in identifying skills at risk for nuclear new build, including the supply chain.

Appendix - Survey Template

RESEARCH EVALUATION SURVEY - NEXT GENERATIONS

Research Evaluation Survey

Cogent SSC is carrying out an assessment of its research activity. We would appreciate your comments and feedback on our second “Renaissance” series of nuclear LMI publication “[Next Generations: Skills for New Build Nuclear](#)”.

Your feedback will help us to address any issues that you may have as well as to better target our research reports to meet your needs. This survey will take approximately 3-5 minutes to complete and all responses will be treated in strict confidence. No data or comments will be attributed to individuals or businesses, or passed to any third parties. Please click next to fill in this short feedback survey.

Your Sector

This section is about the sector where you work and its site location.

Which of the following best describes the sector your organisation operates in?

- Nuclear Industry
- Construction
- Manufacturing
- Higher Education
- Further Education
- Government Body
- Regional Development Agency
- Trade Association or Professional body
- International Professional body
- Other

Location

What is the location of your company main site?

- East Midlands
- East of England
- London
- North East
- Northern Ireland
- North West
- Scotland
- South East
- South West
- Wales
- West Midlands
- Yorkshire and the Humber
- All UK
- International

Location

Please specify your company location below;

Nuclear Sectors

Could you please specify which of the following sector does your company operate in?

- Decommissioning
- Electricity Generation
- Fuel Processing
- Defence
- Supply Chain
- Other, Please specify? _____

Other, Please specify?

Could you please specify what sector does your organisation operate in?

About "Next Generation: Skills for New Build Nuclear" Report

This section provides you with the opportunity to tell us your opinion about this research report.

Please rate how you found the overall report, using a scale provided below;

	Very Good	Good	Satisfactory	Poor	Very Poor
Quality of Research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Clarity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please indicate how you rate the overall impact of this report below;

	Low 1	2	3	4	High 5
Impact of the Report	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How well does this fulfill your expectations from a Sector Skills Council?

-
- Far Exceeds
- Exceeds
- Meets
- Below
- Far Below

Is there anything else you would have liked to have seen included in the report?

Usefulness of Labour Market Intelligence (LMI) in this Report

This section provides you with the opportunity to tell us your use of LMI in this research report

Could you please rank in order of usefulness of subject areas by dragging and dropping contents of first column to the next column (1 = very useful 10 = least useful).

- ___ Executive Summary
- ___ Recommendations
- ___ New Build Scenarios
- ___ New Nuclear Workforce Metrics
- ___ Risk Register- Critical Skills
- ___ Skills Planning
- ___ Skills Supply and Demand
- ___ Policy Information
- ___ Concluding Remark
- ___ Other, Please Specify _____

Could you please indicate how you may use the LMI in this report in your organisation?

- Workforce Planning and Development
- Attract Skills Funding (Funding Proposals,..etc)
- Intervention in Investment
- Future Scenarios
- Curriculum Development
- Employment Future Trend
- Career Advice and Mentoring
- Other, Please Specify _____

Do you have any comments to make about this report provided by Cogent SSC?

About You

Personal information that you provide in here will be kept confidential and will not be reported in a way that could identify either the individual, or the company that they represent.

Your Name

Your Organisation

Your work Email Address

Complete –

STOP

Thank you for taking the time to complete our feedback survey. For further information about Cogent research you can look at the Cogent web site: <http://www.cogent-ssc.com/research/nuclearresearch.php>. If you are interested in finding out more about how we can help you please contact us on 01925 515200 or email us: research@cogent-ssc.com.