



Questionnaire Form

Thank you for agreeing to complete the survey.

The link below shows the letter from the co-chairs to the WNA with additional background information. You can see this at any time throughout the survey.

[Letter from the co-chairs](#)

Q1. What type of business does your company or organisation operate in?

Please select all that apply

- | | |
|-------------------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> Uranium mining | <input type="checkbox"/> Nuclear transport |
| <input type="checkbox"/> Conversion | <input type="checkbox"/> Law |
| <input type="checkbox"/> Enrichment | <input type="checkbox"/> Insurance |
| <input type="checkbox"/> Fuel fabrication | <input type="checkbox"/> Brokerage |
| <input type="checkbox"/> Electricity generation | <input type="checkbox"/> Industry analysis |
| <input type="checkbox"/> Reactor vendors | <input type="checkbox"/> Finance |
| <input type="checkbox"/> Engineering and construction | <input type="checkbox"/> Academic |
| <input type="checkbox"/> Waste management | <input type="checkbox"/> Trade association |

Q2. Which best describes your company or organisation?

- Majority Government owned
- Majority privately owned - Multinational company
- Majority privately owned - Single company
- Equal partnership
- Industry Association

Q3. Which countries does your company or organisation operate in?

- | | | |
|-----------------------------------------|--------------------------------------|--------------------------------------------------------|
| <input type="checkbox"/> Argentina | <input type="checkbox"/> Hungary | <input type="checkbox"/> Romania |
| <input type="checkbox"/> Armenia | <input type="checkbox"/> India | <input type="checkbox"/> Russia |
| <input type="checkbox"/> Australia | <input type="checkbox"/> Iran | <input type="checkbox"/> Slovakia |
| <input type="checkbox"/> Belgium | <input type="checkbox"/> Japan | <input type="checkbox"/> South Africa |
| <input type="checkbox"/> Brazil | <input type="checkbox"/> Kazakhstan | <input type="checkbox"/> Spain |
| <input type="checkbox"/> Bulgaria | <input type="checkbox"/> Lithuania | <input type="checkbox"/> Sweden |
| <input type="checkbox"/> Canada | <input type="checkbox"/> Mexico | <input type="checkbox"/> Switzerland |
| <input type="checkbox"/> China | <input type="checkbox"/> Namibia | <input type="checkbox"/> Ukraine |
| <input type="checkbox"/> Czech Republic | <input type="checkbox"/> Netherlands | <input type="checkbox"/> United Kingdom |
| <input type="checkbox"/> Finland | <input type="checkbox"/> Niger | <input type="checkbox"/> USA |
| <input type="checkbox"/> France | <input type="checkbox"/> Pakistan | <input type="checkbox"/> Uzbekistan |
| <input type="checkbox"/> Germany | <input type="checkbox"/> ROK | <input type="checkbox"/> Other country: please specify |
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The nuclear non-proliferation regime

Q4. How important do you think a well-functioning non-proliferation regime to the nuclear industry as a whole is? Would you say it is... ?

- Very important
 - Somewhat important
 - Neither important nor unimportant
 - Somewhat unimportant
 - Very unimportant
 - Not sure
-

Q5. How have nuclear proliferation events affected the conditions under which your company or organisation operates?

- Not at all
 - Somewhat
 - A great deal
 - Not sure
-

Q6. How have past and more recent instances of nuclear proliferation affected the conditions under which your company or organisation operates in terms of...

	Very positively	Fairly positively	No impact	Fairly negatively	Very negatively	Not sure
The regulatory environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access to the marketplace	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q7. How strongly would you agree or disagree that nuclear proliferation is caused by each of the following?

	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree	Not sure
The political and strategic interests of governments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The spread of nuclear technology and know-how	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q8. In your opinion, to what extent are peaceful nuclear cooperation agreements between countries driven by each of the following... ?

	Driven a lot	Driven a little	Not driven	Not sure
The political and strategic interests of supplier governments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The political and strategic interests of recipient governments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The energy security and/or energy diversity needs of recipient governments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The commercial interests of supplier governments' Industry policy on nonproliferation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q9. Does your company or organisation include nuclear nonproliferation in its corporate social responsibility principles?

- Yes
- No
- Not sure
- Not applicable. My company does not have corporate social responsibility principles

Q10. Would your company or organisation consider including nuclear nonproliferation in its corporate social responsibility principles in the future?

- Yes
 - No
 - Not sure
-

Government/ Industry role in nonproliferation

Q11. Which one of the following, in your opinion, carries the most responsibility for nuclear nonproliferation in the civilian nuclear industry? Is it ...?

- Government
 - Industry
 - International organisations such as the International Atomic Energy Agency (IAEA)
 - Not sure
-

Q12. How would you describe the extent of your own company or organisation's engagement with national governments on nonproliferation issues? Would you say your own company or organisation has ...?

- Too much engagement
 - The right amount of engagement
 - Too little engagement
 - Not sure
-

Q13. And how would you describe the extent of your own company or organisation's engagement with international organisations on nonproliferation issues?

- Too much engagement
 - The right amount of engagement
 - Too little engagement
 - Not sure
-

Effectiveness of current nonproliferation regulations

Q14. Overall, do you consider government-imposed regulations to prevent the spread of nuclear technology as ...?

- Over-regulation
- Appropriate regulation
- Under-regulation
- Not sure

Future actions

Most nonproliferation measures involve industry participation or affect its interests. Additional measures have been proposed to strengthen the global nonproliferation system.

Q15. How important is doing each of the following for preventing the proliferation of nuclear weapons technology in future

	Very important	Somewhat important	Neither important nor unimportant	Somewhat unimportant	Very unimportant	Not sure
Export controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stricter limits on enrichment and reprocessing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greater use of modern reactor designs and other proliferation-resistant technologies, such as Generation IV reactors and related fuel processing technologies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strengthening reactor operation security	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physical protection of nuclear material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multilateralisation of the nuclear fuel cycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
More regular government-industry dialogue, eg in the margins of the Nuclear Suppliers Group	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q16. Is your company or organisation in favour or against undertaking each of the following steps to help strengthen the current nonproliferation regime?

	Strongly In favour	Partly in favour	Neither in favour nor against	Partly against	Strongly against	Not sure
Reporting suspicious procurement efforts to national regulators or the IAEA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strengthening export control regimes in consultation with the Nuclear Suppliers Group	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Only supplying your products or services to countries with an Additional Protocol to their safeguards agreement in place with the IAEA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Only supplying your products or services to countries which have renounced domestic enrichment and reprocessing capabilities as recently done by the United Arab Emirates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A regional or multilateral fuel cycle

It has been suggested that the only effective way to prevent future nuclear proliferation is to limit enrichment or reprocessing capacity to countries that already have them and to make the benefits of this technology available to other countries through multilateral or regional fuel cycle facilities.

Q17. If the nuclear fuel cycle was placed under the control of a multilateral or regional organisation how effective would this be in stemming proliferation? Would you say it would be ...?

- Very effective
- Somewhat effective
- Not effective
- Not sure

Q18. How willing would your company or organisation be to collaborate in the establishment of a multilateral fuel cycle regime? Would your company or organisation be ...?

- Very willing
- Somewhat willing
- Neither willing nor unwilling
- Somewhat unwilling
- Very unwilling
- Not sure

Code of Conduct

Q19. Do you believe the current World Nuclear Association (WNA) Code of Ethics and associated industry guidelines are as much as can be realistically achieved in industry self-regulation to prevent proliferation?

- Yes, it is as much as can be achieved
- No, more could be achieved
- Not sure

Q20. How useful are peer review mechanisms practised by the World Association of Nuclear Operators (WANO) for nuclear power plant safety as a model for strengthening nonproliferation practices in industry?

- Very useful
- Somewhat useful
- Not useful
- Not sure

Q21. Would your company or organisation be for or against an industry-wide Code of Conduct to harmonise and strengthen industry best practices on nonproliferation?

- Strongly in favour
- Somewhat in favour
- Neither in favour, nor against
- Somewhat against
- Strongly against
- Not sure

Government-Industry Conference

Q22. Would your company or organisation be prepared to participate in a joint Government-Industry conference on nuclear nonproliferation?

- Yes
- No
- Not sure

Q23. Do you think your own company or organisation would support or reject each of the following possible outcomes from such a conference?

	Support	Reject	Not sure
A joint declaration in support of nonproliferation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steps to place more aspects of the nuclear fuel cycle under regional or multilateral control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
More regular government-industry dialogue, for example, in the margins of the Nuclear Suppliers Group meetings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Negotiation of a Code of Conduct to harmonise and share industry best practice on nonproliferation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Thank you for taking the time to complete this survey today.