

THE NTI NUCLEAR SECURITY INDEX: WINS RESOURCES

The following table provides resources published by the World Institute for Nuclear Security (WINS) that can assist countries in improving nuclear security and strengthening the global nuclear security architecture based on the recommendations in the 2020 NTI Nuclear Security Index (NTI Index). Clicking on the recommendation in the left column will take you to the page on the Index website to view relevant data and more detail on the recommendation. Click on the WINS resource name to access the best practice guide or report. Please note you need to be a WINS member to download the WINS publications. Further relevant readings, such as research materials and events reports, can be found on NTI and WINS websites (www.nti.org and www.wins.org).

2020 NTI Index Recommendations	WINS Resources: Best Practice Guides and Reports
Sustain Political Attention on Nuclear Security	Report: The State of Nuclear Security in 2020
Revive Efforts to Reduce Stocks of HEU and Plutonium	N/a
Strengthen Nuclear Security Regulatory Regimes and Strive for Continuous Improvement	1.1 Effective Security Regulation 1.6 Optimising the Efficiency of Nuclear Security 1.7 Corporate Governance and Legal Liability for Nuclear Security Corporate Governance Arrangements for Nuclear Security 4.2 An Integrated Approach to Nuclear Safety and Nuclear Security 4.6 Security Exercises
Address the Human Factor through Insider Threat Prevention Measures and Efforts to Strengthen Security Culture	1.4 Nuclear Security Culture 3.2 Human Reliability as a Factor in Nuclear Security 3.3 Nuclear Security for Scientists and Engineers

2020 NTI Index Recommendations	WINS Resources: Best Practice Guides and Reports
	3.4 Managing Internal Threats 3.8 Countering Violent Extremism and Insider Threats in the Nuclear Sector
Strengthen Cybersecurity at Nuclear Facilities	4.3 Security of IT and IC Systems at Nuclear Facilities 4.11 Effectively Integrating Physical and Cyber Security
Bolster the Global Nuclear Security Architecture	Advancing International Commitments to Certified Training for Nuclear Security Management: INFORMATION CIRCULAR 901
Build a More Inclusive Narrative on the Importance of Nuclear Security	1.0 Advancing Gender Parity in Nuclear Security
Strengthen Support for the IAEA	N/a
Build Confidence in Nuclear Security	3.1 Developing Competency Frameworks for Personnel and Management with Accountabilities for Nuclear Security Report: Facilitating Accountability for Nuclear Security – A Model National Assurance Programme for Nuclear Security ISO 29993:2017 Implementation Handbook: Guidance for Improving Nuclear Security Learning Services Guidelines for Conducting Peer Reviews of NSSCs Peer Review of Corporate Security Assurance

2020 NTI Index Recommendations	WINS Resources: Best Practice Guides and Reports
Establish Legal and Regulatory Frameworks before Starting New Nuclear Power Programs	<p>The full set of WINS best practice guides should be used by countries establishing their legal and regulatory frameworks. The guides in Section 1 Nuclear Security Programme Organisation, Section 3 People in Nuclear Security, and Section 4 Implementing Security Measures are particularly important.</p>