

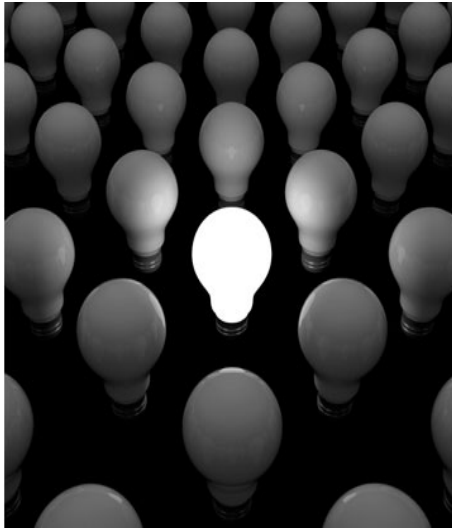
The World Institute for Nuclear Security (WINS) – Promoting Security Best Practices

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BNFL Group

Presentation to the
World Nuclear Association 33rd Annual Symposium, London
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The World Institute for Nuclear Security (WINS)



A new international forum to be formed for nuclear security professionals to exchange best practices, with the aim of improving nuclear security worldwide

The Global Initiative to Combat Nuclear Terrorism

“Participating in or hosting expert-level scenario based exercises to test capabilities, develop new operational concepts, and enhance preparedness, as well as expert-level workshops **to share best practices....**”

Founding organisations



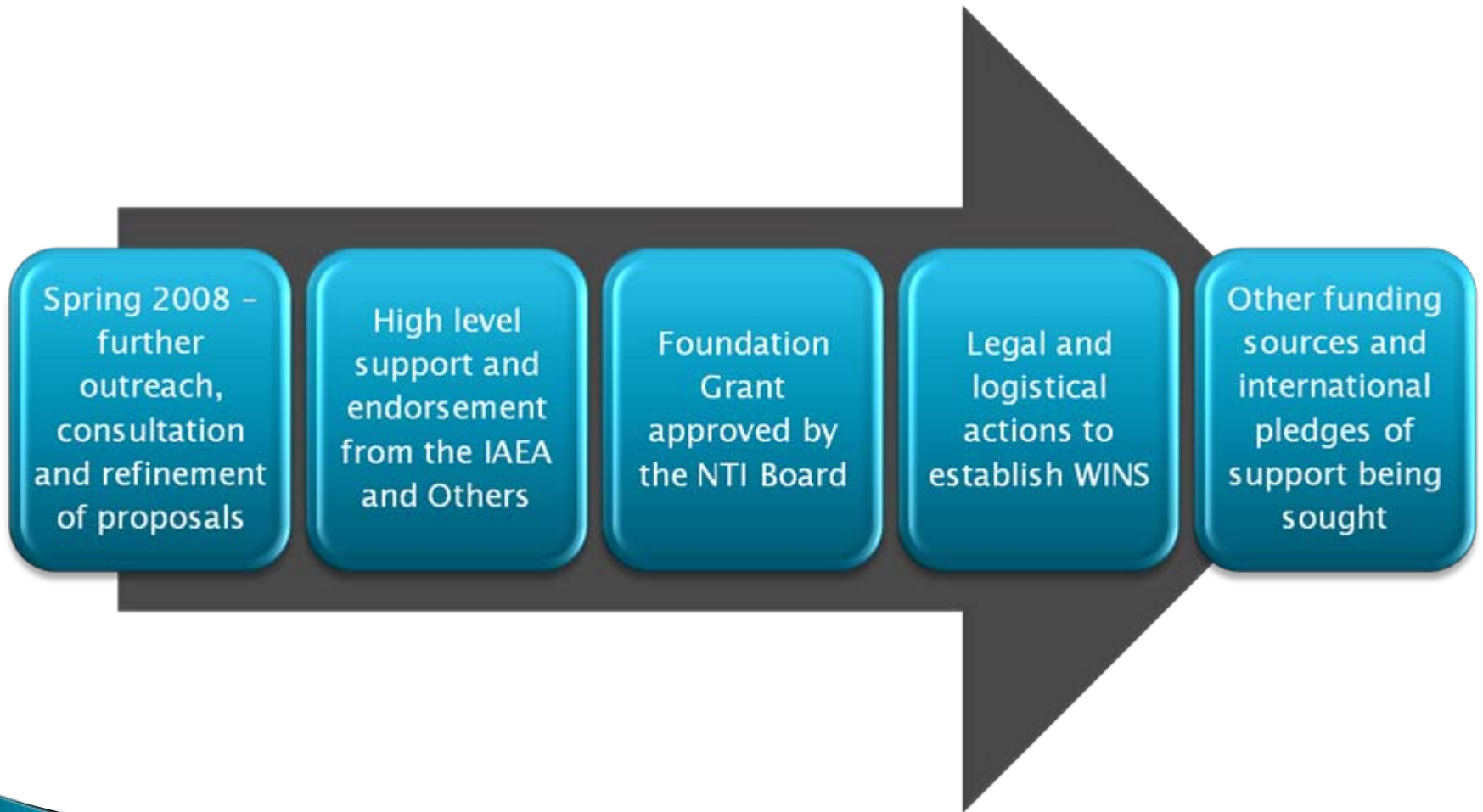
Director General IAEA



“...confident that establishing a forum to help share and promote best practices...will improve nuclear security and contribute to and complement the efforts of the IAEA”

“I am pleased, therefore, to provide my support and endorsement for the establishment of the World Institute for Nuclear Security, to be based in Vienna”

Current situation (September 2008)



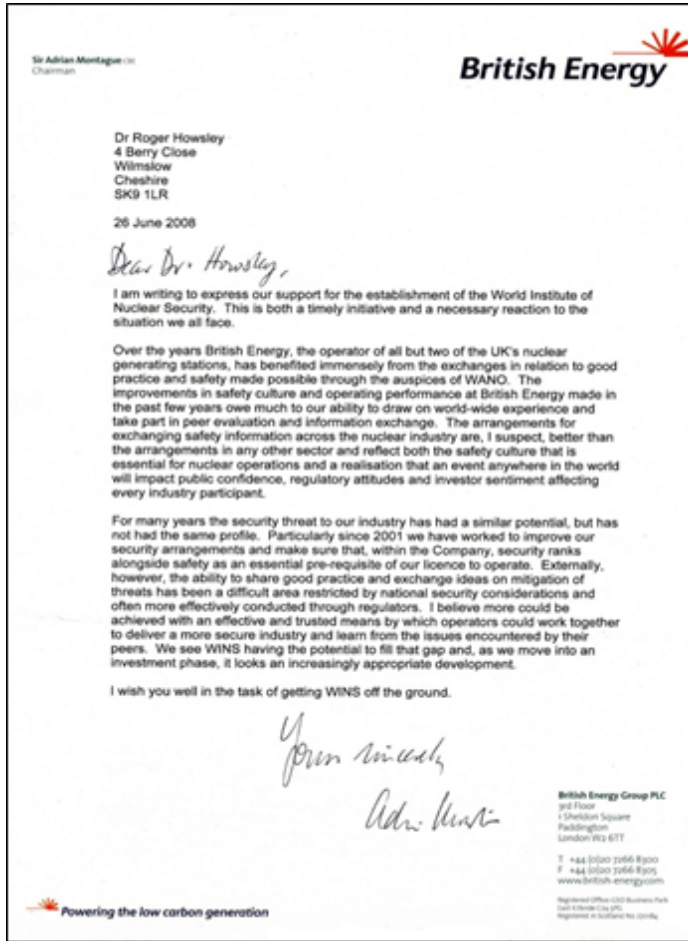
Nuclear Decommissioning Authority



- Owns 19 sites in the UK
- Sites have a total of over 100 tonnes of separated Plutonium and 3 tonnes HEU
- 90%+ of the UK Waste Inventory

“The NDA requires its contractors to demonstrate that their security arrangements reflect good practice and WINS could make a valuable contribution to delivering this requirement.”

British Energy



“I believe more could be achieved with an effective and trusted means by which operators would work together to deliver a more secure industry and learn from the issues encountered by their peers. We see WINS having the potential to fill the gap and, as we move into an investment phase, it looks an increasingly appropriate development”

Getting Security on the Board Agenda

Not achieved through shock and fear

Security needs to be driven top down by the Board and CEO

Integrated into Corporate Policy, aligned with business objectives

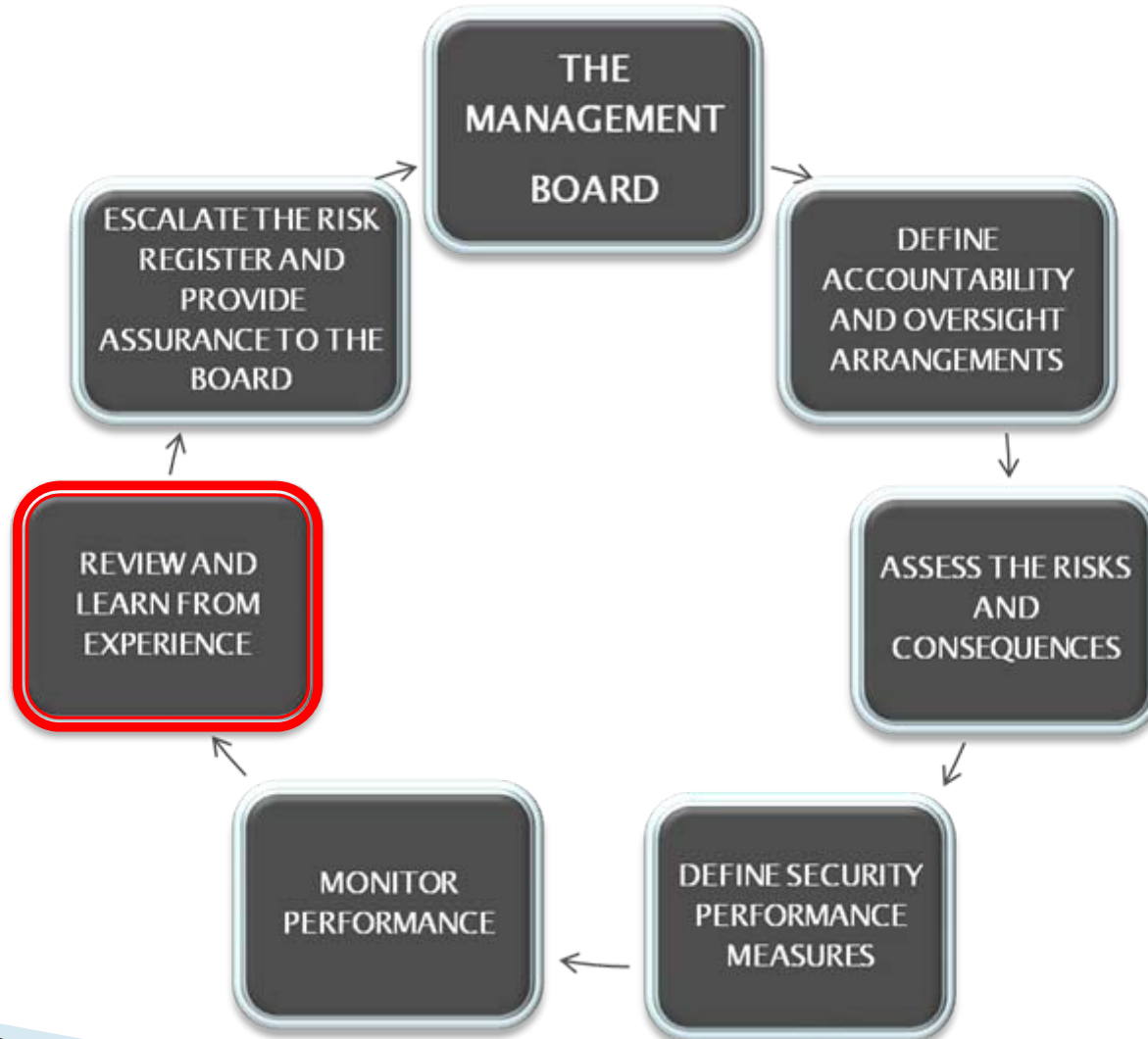
Clearly defined Functional Plan for security with costed targets

Subject to Performance measures, metrics and reporting

No different than for any other function in the organisation

The biggest mistake is to think that security is DIFFERENT

Effective Oversight of Security



Corporate Social Responsibility Reporting

History of
Corporate
Governance

- Financial
- Safety
- Environment
- Risk Assessment
- Security

Activities and Future plans

Members will choose themes but these are possible subject areas:



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WINS on the WEB



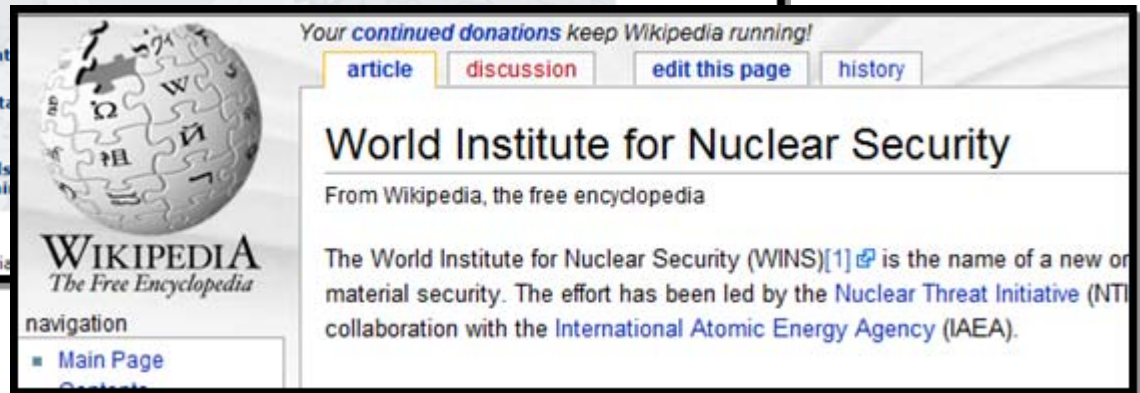
The screenshot shows the homepage of the Institute of Nuclear Materials Management (INMM). The header features the INMM logo and a search bar. A navigation menu includes links for Home, About INMM, Join INMM, Best Practices, Events, Publications, Jobs, Members Only, and Contact INMM. The main content area is titled 'World Institute for Nuclear Security' and 'Frequently Asked Questions'. A sidebar on the left contains a 'WINS FAQ Overview' and a 'Coordinating Committee' section listing the Institute of Nuclear Materials Management (INMM), Nuclear Threat Initiative (NTI), and the U.S. Department of Energy (DOE).

www.inmm.org

www.nti.org



The screenshot shows the homepage of the Nuclear Threat Initiative (NTI). The header features the NTI logo with the tagline 'Working for a Safer World'. A navigation menu includes links for About NTI, Press Room, Features, Links, and Russian. The main content area is titled 'About NTI' and 'NTI in Action: World Institute for Nuclear Security (WINS)'. A list of supporters is shown, including Mohamed ElBaradei, Director General of the International Atomic Energy Agency (IAEA), Sir Adrian Montford, Tero Varjbrant from Finland, and Dr. Janet E. Wilentz from the Decommissioning Authority. The footer mentions 'Vulnerable nuclear materials'.



The screenshot shows a Wikipedia article titled 'World Institute for Nuclear Security'. The article is part of a series of articles on nuclear security, as indicated by the 'article', 'discussion', 'edit this page', and 'history' tabs. The article text states: 'The World Institute for Nuclear Security (WINS)[1] is the name of a new or material security. The effort has been led by the Nuclear Threat Initiative (NTI) collaboration with the International Atomic Energy Agency (IAEA)'. The Wikipedia logo and 'The Free Encyclopedia' tagline are visible in the bottom left corner.

www.wikipedia.org