

SECURITY MANAGEMENT PERFORMANCE METRICS

WORKSHOP ANNOUNCEMENT

09 – 10 March 2015 – London, UK

Location: Church House Conference Centre



INTRODUCTION AND AIMS

Performance management is at the heart of most modern organisations, whatever their purpose and irrespective of whether they are privately or publically owned. It is only through the measurement of performance that an organisation can demonstrate to itself and its stakeholders that it is achieving its goals, which most commonly include financial, operational, safety, security and environmental performance.



The measurement of security performance can be problematic in the nuclear sector if there are no significant challenges to the security systems, year after year. Management complacency can develop because of a false conclusion that if there are no security incidents, the security systems must be effective and require little by way of enhancement.

This WINS International Best Practice Workshop will examine how organisations use metrics to create a balanced and effective approach to performance measurement. Both “leading” (predictive) and “lagging” (historic) indicators of capability, effectiveness and efficiency will be examined to see how they contribute to the security of nuclear materials, facilities and associated transportation assets. Measuring performance is a critical aspect of outcome-focused regulation and is essential for good governance.

This event will provide participants with the opportunity to share their experiences and lessons learnt from designing, measuring and reporting metrics and other indicators and will draw on experiences in other critical sectors such as aviation. The workshop discussions will focus on nuclear power plants and other major nuclear fuel cycle facilities, and will use hypothetical settings to design and develop structured discussions and case studies. The issues will have relevance to all managers responsible for protecting and regulating nuclear and radiological materials.

KEY OBJECTIVES

The main aims of the workshop will be:

- To examine how nuclear operators and regulatory agencies make a determination that the security arrangements in place are effective and meet programme objectives;
- To identify the most effective performance indicators relevant for each stakeholder (e.g. operators, regulators, external response forces, government policymakers);
- To identify opportunities for benchmarking inside and outside the nuclear industry;
- To review and suggest possible revisions to the related WINS publications.

WORKSHOP PROCESS

In line with WINS’ innovative approach, this event will be interactive and professionally facilitated. The workshop will comprise presentations, plenary and group discussions. The workshop will be conducted in English and will only draw on unclassified information only. Participation will be limited and attendees will be expected to meet their own costs for travel and accommodation but **no registration fee is required**.

The workshop will also provide an opportunity for participants to learn more about the WINS publications dealing with the governance of nuclear security programmes and about professional development activities offered by the WINS Academy. Selected WINS publications and materials will be updated based on the discussions and findings of this event.

This event will be supported by the UK Department of Energy & Climate Change and will be conducted at the Church House Conference Centre in London, United Kingdom (<http://www.churchhouseconf.co.uk>).

PROGRAMME CONTENT

Introduction to the use of security metrics

- The scope of security performance metrics within an overall risk management programme;
- Examples of leading and lagging metrics and their use to assess performance;
- Developing a balanced scorecard for nuclear security management;
- The role of security performance metrics as part of a wider evidence-based assurance framework;
- Providing corporate and regulatory assurance;
- Identifying the roles, responsibilities and priorities of stakeholders involved in the management of a security programme.

Practical experience of using security performance metrics

- Best practice examples of what really works and what metrics to avoid;
- Security-relevant performance metrics for line management and other functional areas of responsibility;
- Developing and implementing a comprehensive and meaningful security metrics management programme;
- Reviewing and discussing the most common tools and formats to report performance;
- Outcome-based focused regulations – key characteristics, strengths and weaknesses and reports to regulators;
- Experience from other critical sectors;
- Data Analytics for security – aspiration or reality?

Identifying and consolidating best practices and looking ahead

- Consolidating the key findings of the workshop;
- Providing meaningful assurances;
- Forecasting the performance management of the future
 - ✓ Preparing for new technologies and their impact on security and its performance management;
 - ✓ Combining multiple data/indicators to measure security and situational awareness in near real time.

TARGETED AUDIENCE

- Policy makers and regulators
- Facility managers and operators
- Site security managers, including guard force managers
- Security experts and consultants
- Response agencies (Police, Military, Emergency Services etc.)

CONTACT INFORMATION

If you need more information or would like to register please contact:

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