

STRENGTHENING NUCLEAR SECURITY WORLDWIDE

Foreword

Nuclear terrorism is a continuing threat. Progress has been made in recent years in ensuring that nuclear and other radioactive material, as well as associated facilities, are properly protected everywhere in the world. But much remains to be done.



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Nuclear security is the responsibility of each individual country. However, governments recognize that no country can respond effectively on its own to the transboundary threat posed by terrorists and other criminals. International cooperation is of vital importance. The IAEA plays the central role in helping countries to improve nuclear security.

Our central role reflects the IAEA's extensive membership, our mandate, our unique technical expertise and our long experience of providing specialist, practical guidance to countries.

We focus on helping States to minimize the risk of nuclear and other radioactive material, or of nuclear facilities being subjected to malicious acts, including terrorist acts. We provide specialist training and equipment, such as radiation detectors, for police and border guards. In the past ten years, the IAEA has trained over 12 000 nuclear security practitioners in more than 120 countries.

With our assistance, a considerable amount of high enriched uranium has been placed in more secure storage. The IAEA has conducted dozens of International Physical Protection Advisory Service missions, which provide expert advice on securing nuclear and other radioactive materials and identify possible improvements in security.

The IAEA's Incident and Trafficking Database is an authoritative global source of information on thefts or other unauthorized activities involving nuclear and other radioactive material.

This edition of the IAEA Bulletin is published to coincide with the IAEA International Conference on Nuclear Security: Enhancing Global Efforts in July 2013. It provides an overview of the IAEA's work in all areas of nuclear security.

I hope readers will find it interesting and informative.

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