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## IAEA Support for Building-Up a Highly Skilled Workforce Necessary for an Effective State System of Accounting for and Control of Nuclear Material

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The need for highly qualified and well trained experts in the area of nuclear safeguards and non-proliferation has been emphasized at several International Atomic Energy Agency (IAEA) General Conferences and Board of Governors' meetings. To meet this need, the IAEA has developed a training programme dedicated to assisting Member States in building-up knowledge, skills and attitudes required for the sustainable establishment and maintenance of an effective State system of accounting for and control of nuclear material.

The IAEA training programme in the area of nuclear safeguards and non-proliferation is designed for experts in governmental organizations, regulatory bodies, utilities and relevant industries and is provided on a regular basis at the regional and international level and, upon request, at the national level. It is based on training needs assessed, inter alia, during relevant IAEA advisory services and is updated periodically by applying the Systematic Approach to Training (SAT). In the framework of this human resources assistance programme, the IAEA also facilitates fellowship programmes for young professionals, regularly hosts the IAEA safeguards traineeship programme and supports safeguards related outreach activities organized by donor countries, universities or other institutions.

This paper provides an overview of the IAEA's efforts in the area of nuclear safeguards and non-proliferation training and education, including assistance to Member States' initiatives and nuclear education networks, focusing on the development and delivery of nuclear safeguards training and academic courses. Further, it discusses the important role of IAEA advisory missions and other mechanisms that significantly contribute to the continuous improvement of the IAEA Member States training in the area of nuclear safeguards and non-proliferation. Finally, it outlines the forthcoming eLearning module on Safeguards that will complement the existing training programme and is part of an interactive e-learning series explaining the IAEA's Milestones Approach to introducing a nuclear power programme.

### Country or International Organization

IAEA

### EPR Number (required for all IAEA-SG staff)

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