



IAEA

International Atomic Energy Agency

Atoms for Peace

**DEPARTMENT OF NUCLEAR SAFETY AND SECURITY
DIVISION OF RADIATION, TRANSPORT AND WASTE SAFETY**



**EDUCATION AND TRAINING APPRAISAL
IN RADIATION PROTECTION AND THE SAFETY OF
RADIATION SOURCES**

LITHUANIA

9 – 13 November 2015

APPRAISAL TEAM - PARTICIPANTS

Appraisal Team

Richard Paynter	United Kingdom (Team Leader)
Andrea Luciani	IAEA (Team Coordinator)
Rustem Paci	Albania

List of Participants

Radiation Protection Centre

Mr Albinas Mastauskas	Director
Mr Julius Ziliukas	Director of the Department of Expertise and Exposure Monitoring,
Ms Rima Ladygiene	Head of the Division of Public Exposure Monitoring
Mr Vaidas Statkus	Head of the Division of Radiation Protection Supervision and Control
Ms Ausra Urboniene	Head of the Division of Occupational Exposure Monitoring
Ms Aiste Jakutyte	Chief Specialist of the Division of Licensing and State Register
Ms Ieva Gatelyte	Chief Specialist of the Division of Radiation Emergency Management and Training
Ms Kamile Guogyte	Chief specialist of the Division of Public Exposure Monitoring (Biodosimetry laboratory)
Ms Laima Pilkyte	Chief specialist of the Division of Public Exposure Monitoring
Mr Remigijus Kievinas	Chief specialist of the Division of Public Exposure Monitoring
Mr Aurimas Krauleidis	Chief specialist of the Division of Expertise and Medical Exposure Monitoring

VšĮ Energetikų mokymo centras (TSO)

Ms Simona Celkoniaite	Manager, responsible for radiation protection training
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UAB "TUVLITA" (TSO)

Mr Vaidas Masidlauskas	Head of Training Department
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Vilnius County Fire and Rescue Department

Mr Andzej Romeiko	Head of 3 rd team
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Border Guard School

Ms Dinara Neimontaite	Chief specialist of the Professional Subjects Unit
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Hospital of Lithuanian University of Health Sciences (LUHS) Kauno Klinikos

Ms Inga Cibulskaitė	Head of Radiation Protection Office
Mr Laimonas Jarusevicius	Head of the Department of Radiotherapy
Ms Jolanta Mazuoliene	Medical physicist at Radiation Protection Office

Kaunas University of Technology

Mr Benas Gabrielis Urbonavicius	PhD student
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Centre of Excellence of Healthcare And Pharmacy Specialists

Sveikatos Priežiūros Ir Farmacijos Specialistų Kompetencijų Centras (SPFSKC)

Mr Juozas Ruolia	Director
Ms Elena Rameliene	Head of the Department of the Competence Development

Ms Vilma Krupinskiene Head of the Department of the Methodologies and the Quality Assurance
Mr Raimondas Natka The Deputy Director

BACKGROUND

On the request of the Radiation Protection Centre (RPC), sent to the IAEA Secretariat on February 2015, an EduTA mission was agreed to be conducted on 9-13 November 2015 under the Technical Cooperation national project RER9109 “Strengthening Education and Training Infrastructures and Building Competence in Radiation Safety”.

The questionnaire was sent out to RPC with the request to fill out the core modules (Modules A on the legal and regulatory framework for education and training, Module B on the national strategy for education and training). The questionnaire with the supporting documents was sent back to the IAEA contact point for preliminary assessment prior to the mission being carried out.

OBJECTIVES AND TERMS OF REFERENCE OF THE EduTA MISSION

The general objectives of the EduTA mission are:

- To carry out a detailed appraisal of the status of the provisions for education and training in radiation protection and the safety of radiation sources;
- To identify areas in education and training, where the provisions should be improved to meet (i) the IAEA safety standards, (ii) the national education and training needs, (iii) best practices;
- To provide the host Member State with recommendations and suggestions for improvement;
- To provide key staff in the host Member State with an opportunity to discuss the legislative framework and the national policy and strategy in the field, with the EduTA team members who have experience in the issues at stake;
- To promote the IAEA Standards and Guidelines relevant to the scope of the appraisal.

In this framework, the terms of reference of this appraisal mission were:

- To revise and review, together with the counterpart, the information provided in Module A and B of the EduTA questionnaire on the legal and regulatory framework for education and training in radiation protection and safety, and the national strategy for education and training, respectively;
- Providing an opportunity to continuously improve the provisions and overall infrastructures for education and training in radiation protection and safety.

CONDUCT OF THE MISSION

The EduTA mission was conducted according to the agreed Mission Programme. The opening session of the mission took place at the premises of RPC on the first day of the mission. The EduTA team was welcomed by Mr Albinas Mastauskas (RPC, Director), counterpart for the mission, Ms Ieva Gatelyte (RPC), contact point for the mission, staff and managers of RPC, and representatives of some national training providers (VšĮ Energetikų mokymo centras, UAB “TUVLITA”, Vilnius County Fire and Rescue Department, Border Guard School).

The EduTA team leader presented the scope and objectives of the mission, the procedure for conducting the mission and the general structure and content of the Module A and B of the questionnaire.

Ms Ieva Gatelyte provided an extensive presentation on the national legal and regulatory framework, with particular emphasis on requirements for education and training in radiation protection; and the initiatives taken towards the establishment of a national policy and strategy for education and training in radiation, transport and waste safety. Mr Vaidas Statkus (RPC, Head of the Division of Radiation Protection Supervision and Control) provided an overview on activities and facilities in Lithuania with use of ionizing radiation. Ms Dinara Neimontaite (Border Guard School) provided an example of use

of e-learning modalities in Lithuania, in the framework of the compulsory radiation protection training for the specialists of the State Border Guard Service.

After the presentation, the information provided to the EduTA team by the Lithuanian counterpart prior to the mission was discussed in detail, explanations on completing the questionnaire were given by the EduTA team and additional information was requested where necessary. Numerous documents were provided to the team.

A scientific visit was arranged to RPC's facilities (laboratories for public exposure monitoring, occupational exposure monitoring, expertise and medical exposure monitoring; lecture halls; IT infrastructures). Visits were also conducted to external organizations and institutions: Hospital of Lithuanian University of Health Sciences (LUHS) - Kauno Klinikos; Kaunas University of Technology; and Centre of Excellence of Healthcare and Pharmacy Specialists (SPFSKC).

On the last day, an exit meeting was held with the Lithuanian counterparts, staff and managers of RPC and representatives of the national training providers that attended the opening session in the first day of the mission. The EduTA team leader presented a brief overview on the results of the five-day assessment. Conclusions, recommendations and suggestions were discussed with the counterpart. An action plan was agreed identifying the responsible organizations and the time frame for addressing the recommendations.