



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**

GREECE

13 – 15 October 2015

APPRAISAL TEAM - PARTICIPANTS

Appraisal Team

Julio Barcelo	Spain (Team Leader)
Andrea Luciani	IAEA (Team Coordinator)
Michele Coeck	Belgium

List of Participants

Vasiliki Kamenopoulou	EEAE Division of Licenses and Inspections (head)
Konstantinos Karfopoulos	EEAE Division of Research, Development and Education (scientific staff)
Panagiotis Dimitriou	EEEA (consultant)

BACKGROUND

The Greek Atomic Energy Commission (EEAE) is the IAEA Regional Training Centre (RTC) in radiation protection for the IAEA Member States within the European region of the Technical Cooperation programme. It acts as a centre of resources and expertise for all the Member States in the region. An Education and Training Appraisal (EduTA) mission was conducted in 2008. Following such mission, a Long Term Agreement (LTA) was signed in 2011 between EEAE and the IAEA Technical Cooperation Department, providing the formal framework for EEAE to act as an IAEA RTC¹.

On the request of the Greek Atomic Energy Commission (EEAE), sent to the IAEA Secretariat on January 2015, a follow-up EduTA mission was agreed to be conducted on 13-15 October 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 EEAE 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) and the additional (Module C on the Specific appraisal of the provisions for the PGEC). The questionnaire with the supporting documents were 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 follow-up EduTA are:

- To oversee the status the actions taken and results achieved in relation to the recommendations issued in the previous EduTA mission (2008);
- 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, B and C of the EduTA questionnaire on the legal and regulatory framework for education and training in radiation protection and safety, the national strategy for education and training, and the specific provisions for the PGEC, respectively;
- Providing an opportunity to continuously improve the provisions and overall infrastructures for education and training in radiation protection and safety.

¹ GC(55)/RES/9, GC(54)/RES/7, GC(53)/RES/10, GC(52)/RES/9, GC(51)/RES/11, GC(50)/RES/10, GOV/2002/35-GC(46)/11.

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 EEAE on the first day of the mission. The EduTA team was welcomed by Mr Konstantinos Karfopoulos, counterpart for the mission and scientific staff member of the EEAE Division of Research, Development and Education, Ms Vasiliki Kamenopoulou, Head of the EEAE Division of Licenses and Inspections, and Panagiotis Dimitriou, EEEA Consultant.

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, B and C of the questionnaire.

The counterpart for the mission, Mr Konstantinos Karfopoulos, provided an extensive presentation on the national legal and regulatory framework, with particular emphasis on requirements for education and training in radiation protection; the activities and infrastructures for training in radiation protection and safety; and the national policy and strategy for education and training in radiation, transport and waste safety. Particular emphasis was given to the actions taken and results achieved in relation to the recommendations issued in the previous EduTA mission (2008).

After the presentation, the information provided to the EduTA team by the Greek 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.

No particular visit was arranged, as the EduTA team and the Greek counterpart agreed, at the time of the preparation of the mission programme, that there was not any significant change in respect to the organizations, institutions and other stakeholders collaborating with EEAE in the field of education and training in radiation protection and safety.

On the last day, an exit meeting was held with the Greek counterpart and other EEAE staff at the EEAE premises. 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. The EduTA team was also received by the EEAE Chairman for a short discussion about the main results of the mission and the future actions.