



Background

An integrated approach to education and training with high-standard training programmes harmonised at EU level is a key prerequisite in order to ensure excellence in radiation protection and to implement programmes for dose optimisation in medicine. It is essential that all stakeholders in radiation protection ensure that proper education and training are in place in particular with regard to new technologies and complex medical exposure procedures that have been developed in the past years and that are introduced into clinical practice at a rapid pace.

Objectives

The overall aim of this project is to provide an improved implementation of the Medical Exposure Directive provisions related to radiation protection education and training of medical professionals in the EU Member States.

The activities of this project will focus on three main tasks carried out by three working groups:

- Conduction of an EU-wide study on radiation protection training of medical professionals in the EU Member States
- Organisation of a European Workshop on radiation protection training of medical professionals in the EU Member States
- Development of a European Guidance document on radiation protection training of medical professionals

Consortium

The consortium consists of a large number of professional organisations with different backgrounds, which all have a great interest in radiation protection training in various medical fields as well as expertise in providing such training.

The professional organisations involved include ESR as coordinator as well as EFOMP, EFRS, ESTRO, EANM and CIRSE, covering the main European stakeholders and professional groups with relevance to radiation protection training in the medical field. All professional organisations involved are European umbrella organisations that also act as representative bodies of their national member organisations. This is an essential aspect, as this liaison will facilitate contacts as well as access to information and relevant data at Member State level.

Expert Advisory Panel

- relevant international organisations, such as ICRP, WHO, and IAEA
- government bodies, such as the German Federal Office of Radiation Protection (Bundesamt für Strahlenschutz, BfS) and others through HERCA (Heads of European Radiation Control Authorities)
- representatives of European groups of categories of staff not covered by the consortium members (e.g. cardiologists, gastroenterologists, paediatricians, dentists etc.) according to needs.

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