

# Guidance for authorization process for radiation practices in nuclear medicine and radiotherapy

Realization period: 14 – 25 November 2016

## TASK

Assistance in enhancing the process of authorization of radiation practices in nuclear medicine and radiotherapy. EC Directive 2013/59/Euratom requires the regulatory control to be conducted through graded approach in the process of authorizing justified practices.



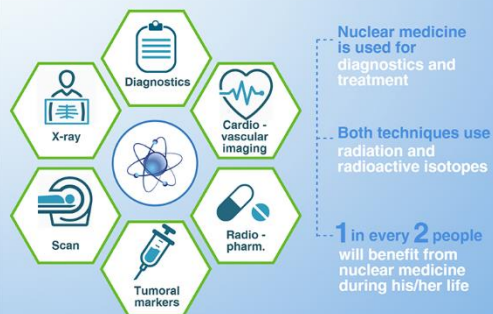
## RESULT

**Guidance for licencing of radiation practices in nuclear medicine (diagnostics and therapy)**

**Guidance for licencing of radiation practices in radiotherapy (linear accelerators, HDR brachytherapy, LDR brachytherapy, gamma knife)**

It contains criteria for the applicants for the authorization of radiation practices in medicine in line with the requirements of EC Directive 2013/59, especially in terms of gradual introduction of requirements on the protection of patients from radiation. The guidelines also emphasize the priority of recognizing and training of a medical physics expert and his inclusion in the process of medical exposure in order to reach the standards necessary for the radiation protection of patients.

## Applications of nuclear medicine



Sources: Foratom and Foro Nuclear

Foro Nuclear  
FORUM NUCLEARE

## LESSONS LEARNED

The regulatory body received guidelines on licencing high-risk radiation practices in the use of radiation sources in medicine to meet the requirements of EC Directive 2013/59/Euratom.