

Realisation period: 13–16 October 2020; 1–5 February 2021

## TASK

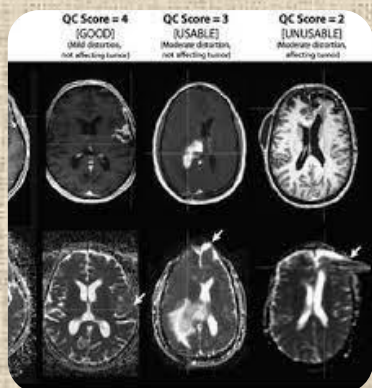
Developing a Guidance for establishing **Quality Assurance Programmes** as required by Articles 4, 56, 60, 61, 63, 82, 83 of the **Council Directive 2013/59/Euratom (BSS)** taking into account national regulatory infrastructure in the field of medical application of radiation sources.

## RESULT

**Survey** of QC X-ray examination frequencies was conducted by examining certain parameters for radiation sources used in medicine in Serbia.

**Analysis of survey results** of QC x-ray examination frequencies in Serbia on certain parameters for radiation sources used in nuclear medicine, radiotherapy and computed tomography.

The Guidance for establishing Quality Assurance Programmes was produced in the form of **Rulebook for establishing Quality Assurance Programmes**.



## CONCLUSIONS & RECOMMENDATIONS

The comments received from institutions surveyed identified a general requirement for more medical physics staff to carry out regular QC checks. It was also noted that institutions lack equipment for carrying out various internal QC checks.

It is recommended that the **Rulebook for establishing Quality Assurance Programmes** are implemented by SRBATOM in a timely fashion. Implementation of these could, in time, lead to an improvement in the shortfalls in this area.

