

## **SPECIFIC CONSIDERATIONS AND GUIDANCE FOR THE ESTABLISHMENT OF IONIZING RADIATION FACILITIES**

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Various nuclear techniques have led to opportunities to enhance quality of life through services offered by ionizing radiation facilities (IRFs). National nuclear institutions, universities, medical centres, and private companies have established and used IRFs not only for research and development purposes but also for the provision of commercial services and goods. The IAEA recently developed a publication that provides guidance for organizations and institutions working on IRF projects to enable them to undertake them in a well-organized manner. It includes considerations for a feasibility study, provides detailed methodologies on how to assess the status of the necessary infrastructure, and aims to help Member States as well as their respective organizations to understand their commitments and obligations associated with an IRF project. It is intended to be used by managers, staff, decision makers at the national level and other stakeholders at institutions that are seeking or supporting the establishment of an IRF. The presentation will introduce the most important aspects of guidance.