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Experiences of working SDGs in Radiological Protection

The achievement of Sustainable Development Goals (SGD) defined in 2015 by the United Nations, is nowadays an issue of great concern for Governments an International Organizations and affect all aspects of human activities. The International Atomic Energy Agency (IAEA) is fully involved SDGs achievement. Thus, in the IAEA's newsletter of March 2016, a review of how Nuclear Radiation Protection can help to achieve different SDGs, in areas such as industry, health and environmental protection, is presented. Moreover, the Universitat Politècnica de València (UPV) involvement in SGDs and for Degree Thesis, or Master Thesis, as well as for the different courses offered in UPV's Degrees and Masters the related SGDs must be specified. In this framework, it is relevant that the students of the Master's Degree in Nuclear Safety and Radiation Protection of the UPV, develop the necessary skills to contribute to the achievement of the SDGs. Thus, in Radiation Protection in Radioactive and Nuclear Installations, which is a compulsory subject of the Master's Degree in Nuclear Safety and Radiation Protection, three SGD are identified based in the course contents and the IAEA's recommendations, as more relevant. The SGD linked with the course contents are: SDG 3: Health and well-being, SDG 6: Clean water and sanitation, SDG 9: Industry, innovation and infrastructure.
In this context, students are expected to be aware that their training in Radiological Protection is not limited just limited to the installation work. On the contrary, by including SDGs they are contributing to solve actual and specific problems that now are of concern in the whole society. Innovation focuses on making these relationships explicit and making them evident in the development of activities performed in the course.

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