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## #11-175 Leadership and Culture for Safety and Security basis of Regulatory Capacity Building AMSSNuR experience and lessons learned

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In Morocco, the nuclear and radiological applications are covering various socio-economic fields (health, industry, agriculture, security, scientific research, and higher education). The government adopted in 2014 the law 142-12 on nuclear and radiological safety and security and the creation of the regulatory body 'AMSSNuR'.

AMSSNuR has established an integrated strategic approach to develop and maintain the main capacity building pillars: human resources, necessary knowledge and competences, education and training programmes and international cooperation.

AMSSNuR adopted several tools developed by IAEA: self-assessment of knowledge management programme, SARCoN and systematic approach for training.

AMSSNuR conducted a national strategy for education and training in nuclear and radiological safety and security and identified more than 13,000 people to be trained or retrained. Under this strategy, AMSSNuR established training programmes, including KM and training trainers with the parties concerned and adapted the identified needs to legislative and regulatory requirements.

In its approach, AMSSNuR considered the regional cooperation needs by including training programmes within the framework of the GNSSN, FNRBA, AFRA, ANNuR, IAEA, the EU, and bilateral agreements.

In this paper, AMSSNuR presents the programmes of leadership and culture for Safety and Security as a basis of Regulatory Capacity Building pillars and the experience and lessons learned.

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