

Third International Conference on Nuclear Knowledge Management - Challenges and Approaches



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4th ASEM Seminar on Knowledge Management to Enhance Nuclear Safety

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The 4th Asia-Europe Meeting (ASEM) Seminar on Nuclear Safety was convened in Madrid, Spain on 29th-30th October 2015, hosted by the Spanish Nuclear Safety Council. The seminar's theme was "Knowledge management to enhance nuclear safety", which aimed to continue discussing on nuclear safety to foster Asia-Europe capacity-building and cooperation in nuclear safety. The seminar was attended by representatives from national governments, nuclear regulators, energy companies, radiation protection and nuclear safety authorities, research institutes and universities.

According to such model, proposed by the IAEA, the national capacity building requires an integrated approach based on four pillars: human resources development, education and training, knowledge management and knowledge networking. In this context, Nuclear Knowledge Management (KM) has become a high priority in many countries and international organizations and it has been taken into account to develop and implement specific strategies in ensuring safe and sustainable operation of nuclear facilities.

At national level, a sustainable approach should include the necessary Nuclear Knowledge Management actions to ensure that every actor having a significant role in the national nuclear programs infrastructure acquires, preserves and improves its corporate and individual knowledge.

Country or International Organization

Spain

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