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ANENT Activities for Knowledge Sharing and Dissemination

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This paper describes the main activities and achievement of the Asian Network for Education in Nuclear Technology (ANENT) related to knowledge sharing and dissemination in the Asia and Pacific region, and how it has strengthened its networks. Since the establishment of ANENT in 2004, the basic framework and infrastructure of collaboration among universities, R&D organizations, and training institutes have been established and improved. The ANENT web-portal was opened in 2004 to share, exchange, and disseminate information and experiences of interest for the educational communities in the region. A regional learning management system (LMS) was installed in the Korean server as an innovative tool for facilitating and promoting e-Learning. Using this LMS, six e-Training courses and five Train the Trainer (TTT) courses were implemented. In 2016, a newly launched four-year IAEA Technical Cooperation project will facilitate ANENT activities to strengthen the nuclear knowledge management (NKM), develop the human resources and enhance young nuclear scientists' and public understanding of nuclear science and technology. Internet technology will help implement these activities by providing effective and efficient methods and tools and use the regional scientific infrastructures such as research reactors for nuclear education and training through regional LMS.

Country or International Organization

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