

20 YEARS OF ANENT



ANENT is a regional partnership supported by the International Atomic Energy Agency (IAEA) for cooperation in capacity building, human resource development and knowledge management in nuclear science and technology.

PREPARATORY MEETING FOR ESTABLISHING ANENT

South Korea hosts the International Atomic Energy Agency (IAEA) meeting for the preparation of the ANENT establishment in June 2003, with seven representatives in attendance.

2003

ANENT OFFICIAL LAUNCHING

The Asian Network for Education in Nuclear Technology (ANENT) finally launches in February 2004 in Kuala Lumpur, Malaysia. The meeting was attended by representatives from 11 Member States, the European Nuclear Education Network (ENEN), and the World Nuclear University.

2004

ANENT LAUNCHES ITS WEB PORTAL

ANENT launches its web portal with education and training database through the auspices of the Korea Atomic Energy Research Institute (KAERI).

2005

IAEA SUPPORTS ANENT ACTIVITIES THROUGH A REGIONAL TC PROJECT

Through the IAEA Regional TC project RAS/0/047, "Supporting Web-based Nuclear Education and Training through Regional Networking," KAERI commences the development of the First Generation Cyber Learning Platform (CLP) for ANENT. The CLP aimed to support the users in accessing various types of educational information and training course materials.

2006

ANENT LAUNCHES ITS CYBER LEARNING PLATFORM (CLP)

ANENT launches its CLP with the conduct of the training course, "e-Training on Planning Energy Scenarios Code." The SIMMPACTS code was discussed and the training course was attended by 33 participants from 9 countries.

2007

ANENT CONDUCTS TRAINING FOR INSTRUCTORS ON HOW TO USE ITS CLP

ANENT conducts training for instructors in collecting existing IAEA training materials/data and use of its CLP.

2008

PARTNERSHIP WITH ENEN AND IAEA

ANENT partners with the European Nuclear Education Network (ENEN) to implement training courses and disseminate a variety of information, curricula and materials in the field of nuclear energy and applications. KAERI and IAEA sign Practical Arrangements for joint operation of the ANENT CLP a backup of which was installed in the IAEA server.

2009

PARTNERSHIP WITH KUSTAR-UAE

IAEA and ANENT partners with the Khalifa University of Science, Technology and Research (KUSTAR) – UAE in September 2010 to establish a regional hub for web-based education, training and cooperation in education, training and research in nuclear science and technology. ANENT CLP virtual server was transferred to KUSTAR.

2010

ANENT LAUNCHES ITS MOODLE-BASED LEARNING MANAGEMENT SYSTEM (LMS)

ANENT launches its new Learning Management System, a Moodle-based platform which was integrated into the IAEA's CLP4NET.

2011

IAEA SUPPORT FOR EDUCATION AND TRAINING THROUGH LMS

Project RAS/0/064 "Supporting Nuclear Education and Training through e-Learning and Other Means of Advanced Information and Communication Technology (ICT)" aims to enhance the development and sustainability of education and training in nuclear technology and applications, with dissemination through the LMS.

2012

PARTNERSHIP WITH LANENT AND AFRA-NEST

ANENT expands its cooperation with other regional networks such as the Latin-American Network for Education in Nuclear Technology (LANENT) and the AFRA- Network for Education in Nuclear Science and Technology (AFRA-NEST).

2013

ANENT MEMBERS BEGIN WIDESPREAD USE OF LMS

The LMS was made accessible and usable by all participants in the regional course under the new regional TC project RAS0064 in March 2013, and was remotely used by the participants in the Train the Trainers (TTT) course on energy planning. The following years see the development of more e-learning materials and the use of the ANENT's LMS in the region.

2014

INCREASING COOPERATION BETWEEN ANENT AND IAEA, ANENT AND OTHER REGIONAL NETWORKS

ANENT implements the IAEA regional TC project RAS0075 "Networking for Nuclear Education, Training, and Outreach Programmes in Nuclear Science and Technology in the Framework of ANENT". The ANENT LMS is migrated into the IAEA Cloud. ANENT sustains its cooperation with AFRANEST, LANENT, ENEN, STARNET through the renewal of the MOU.

2017

LAUNCHING OF K-LOR

ANENT Knowledge-Learning Object Repository (K-LOR or LOR) deploys on the ANENT Cloud with ANENT LMS in 2018. The main role of K-LOR is as a repository for various learning materials in support of ANENT's nuclear e-courses.

2018

ANENT LAUNCHES ITS FELLOWSHIP PROGRAM

ANENT kicks-off its fellowship program on developing e-learning materials hosted by South Korea, Thailand, Indonesia and the Philippines. E-learning materials developed by the fellows are uploaded in the ANENT LMS.

2019

ANENT DURING THE COVID-19 PANDEMIC

Maximizing the use of increasingly popular online meeting software, and also in response to the COVID-19 pandemic, ANENT Member States conducted its Coordination Committee Meeting online via Webex.

2020

ANENT organizes/conducts the Workshop for Nuclear Education, Training and Outreach Programme in Nuclear Science and Technology in the Framework of ANENT with the participation of other regional networks.

Collaboration among the regional networks was expanded to include three national education networks, namely: University Network of Excellence in Nuclear Engineering (UNENE, Canada), Belgian Nuclear Higher Education Network (BNEN) and Nuclear Technology Education Consortium (NTEC, UK).

PARTNERSHIP WITH INSTA

ANENT welcomes its recent partnership with the International Nuclear Science Technology Academy (INSTA), a regional educational initiative supported by the IAEA which contributes to the development of the global nuclear workforce through regional and inter-regional collaboration by empowering educators and advancing NST education programmes at the tertiary level. ANENT facilitates the conduct of the International Video Contest: "Role of Nuclear technology in Addressing Climate Change."

2022

ANENT LAUNCHES ITS NEW WEB PORTAL AND LMS IN ITS OWN AMAZON CLOUD SERVER

ANENT launches its new web portal with its LMS in its own Amazon cloud. The new portal includes features for the exchange of secondary education materials developed under IAEA education-related projects.

2023

ANENT KICKS-OFF ITS ONE-YEAR CELEBRATION OF ITS 20TH YEAR ANNIVERSARY

ANENT continues to fulfill a crucial role in building and keeping the necessary soft infrastructure for ensuring the peaceful uses of nuclear technology in the Asia and the Pacific region these past 20 years, and beyond.