CLP4NET

Introduction to a cyber-learning platform for nuclear education and training

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New available resource: NUCLEAR EDUCATIONAL PLATFORM CLP4NET

• Why?
• How and what?
• For whom?

• Other resources and opportunities connected with Networking Nuclear Education
EDUCATION and training is one of the “Topical issues” of your Infrastructure development

Milestone document, Infrastructure issues, 3.10: HUMAN RESOURCES DEVELOPMENT

- Fully staffed NPP operation, maintenance, TSO, Reg. Body
- Succession and personal development planning
- Enhanced educational opportunities for NS+T
- Enhanced training programs

Having the right people, with the right competences, at the right time and in the right place

Having the capability to absorb knowledge

Proper education and training
Why? (Rational)

MS demands
Support for improvement of:

- **Availability** of good quality educational resources (Networking, sharing, transferring)

- **Accessibility** (Better structured system, Regional hubs)

- **Quality assessment** on nuclear educational services, curricula development (Assist visits, expert missions, documents, guidance)
According to recommendations from SAGNE meetings, General Conference Resolutions, and now also Nuclear Safety Action Plan ....
Networking Education

New doors, new roads

- Shorter project’s time scale
- Accessibility to resources
- Common understanding
- Effective use

Nuclear education

- Students
- Teachers
- Courses and textbooks
- Infrastructure (R&D)
- Nuclear facilities
- Outreach to society
Fostering Regional Educational Networks

Networking education permits:

- regional and interregional cooperation to share educational experience and resources
- establishment of a forum to discuss policies and strategies for nuclear education and training
- sharing best practices and lessons learned

IAEA supported
“Networking education should be further made more efficient by interlinking networks and sharing best practices on a global scale”

(IAEA Standing Advisory Group on Nuclear Energy, 2010)

Networking networks meeting in December 2011

Next meeting:
Vienna, November 19 to 23, 2012
TM : Regional Networks for Education in Nuclear Technology
E-learning?

E-learning is a powerful method for education and training that deserves further attention, it’s a way forward… (SAGNE)

To fulfill gaps and overcome barriers
Because present kids learn using multiple channels

For teachers and students
• New and more opportunities
• Vast availability of best quality resources
• New approaches to teaching and studying
• Learn from best practices and experience

Complementary tool,
it does not replace face to face or on the job
IAEA supported Cyber-Learning Platform

Integrating available high-quality resources for nuclear education and training, including those of the IAEA, to form an effective tool to be used in capacity building

- facilitating access to educational resources and teaching experience
- enabling a convenient, user friendly and flexible e-learning environment
- contributing towards developing nuclear competences
What, how, for whom?

What

• Resources for self study
• Tutored courses
• Forums and communities of practice
• Useful links, etc…..

MOODLE BASED (Free software, user friendly)

For whom

• Students and teachers
• Professionals and technicians willing to continue or improve their learning process

IAEA
First experiences

Previous version ANENT

New version: KUSTAR – Abu Dhabi
CLP project: Currently Kustar University Near future, Korea, Argentina and Ghana
CLP4NET

- http://clp.iaea-nkm.org/
Thank you very much for your kind attention!

For further information please contact
NKM Section – NE Department

http://www.iaea.org/nuclearknowledge

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IAEA

Teacher
The research area provides access to research data and information, developed at various regional hubs. Please contact the faculty responsible to gain access to this area.
Community of Practice

Social Networks

Social Media

The IAEA social network sites are external web-based services that allow the Agency to (1) construct a public public profile (2) develop a list of other users who wish to share a connection with the organization, and (3) view and traverse lists of connections and those made by others within the nuclear industry. In this regard, the IAEA does not take responsibility for views expressed in the social media sites.
The conference area allows teachers to provide lectures over the internet. In this regard, upcoming and recorded lectures that can be accessed from remote locations. This service is currently provided by Webex. System requirements for participating can be found here. The service is made possible by Internet technologies, particularly on IP/TCP and VoIP connections.