

Training events delivered in 2011/2012

Group Scientific Visit: large component strategic management and size reduction. Hosted by EDF/ANDRA at Chooz NPP, Soullaines and Morvilliers, France (March 2011)

Training course on nuclear facility decommissioning and environmental remediation. Hosted by ANL at Argonne, USA (April 2011/2012)

Workshop on decommissioning of uranium contaminated facilities. Hosted by NECSA at Pelindaba, South Africa (August 2011)

Workshop and demonstration of advanced cutting technologies. Hosted by EWN at Greifswald, Germany (September 2011)

Group Scientific Visit to small nuclear facilities under active decommissioning in Europe. Hosted by VUJE at Bohunice, Slovakia (October 2011)

Practical workshop on characterization and visualization technologies in decommissioning and environmental remediation. Hosted by CEA at Marcoule, France (December 2011)



(credit: VUJE)

For more information please contact:

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http://www.iaea.org/OurWork/ST/NE/NEFW/wts_IDN_homepage.html



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IAEA

International Atomic Energy Agency

Atoms for Peace

International Decommissioning Network (IDN)

*A Network to promote the sharing of
practical decommissioning experience*



International Decommissioning Network

(IDN)

MISSION

To raise skills and expertise levels to facilitate safe decommissioning of nuclear facilities, through collaboration, training and sharing of knowledge and information among Member State organizations.

OBJECTIVES OF THE NETWORK

IDN seeks to promote safe and efficient practices in the execution of decommissioning programmes through:

- Sharing practical decommissioning experiences and lessons learned;
- Facilitating development of skills relevant to decommissioning;
- Collecting and making available information relevant to decommissioning on behalf of its members;
- Bringing together existing decommissioning initiatives inside and outside the IAEA to enhance cooperation and coordination.

IDN ACTIVITIES

Scope

The IDN is concerned with the decommissioning of all types of nuclear facility, including nuclear power plants, nuclear fuel cycle facilities, research reactors, former research sites and other facilities in which radionuclides are utilized for industrial, medical, or research purposes.

Focus

The primary focus is on activities concerned with the development of decommissioning strategies and in their implementation and oversight. This involves identifying current good practice on all aspects of planning, implementation and regulation of decommissioning projects. These activities also benefit future decommissioning by identifying features to be incorporated in the design of new nuclear facilities.

Thematic areas

The IDN's work programme is organized according to thematic areas, including strategies and technologies for characterization, decontamination and dismantling; planning and licensing; cost estimation; project and risk management; human resource management; material management; building and site release; the transition phase from operation to decommissioning; small facilities; detailed engineering design and stakeholder involvement.

IDN projects

In 2012, the IDN launched two collaborative projects: DRiMa, concerned with risk management in decommissioning; and DACCORD, concerned with the collection and analysis of cost related data for research reactor decommissioning. Those participating in these projects will work together to collect and analyse relevant information to develop outputs to be shared throughout the IDN.

Internal and international collaboration

The IDN supports other IAEA activities that are concerned with decommissioning, including facilitating training events that are delivered as part of the IAEA's Technical Cooperation programme. IDN also interacts with other international organizations, such as the OECD Nuclear Energy Agency and the European Commission, to ensure a mutual awareness of activities and programmes in order to minimize overlap and maximize efficient coverage of topics of mutual interest.

ORGANIZATION

The IDN brings together representatives of organizations involved in decommissioning activities from across the world, including regulators, as well as implementing and waste management and research organizations from more than 60 countries.

Participation in the network presupposes a commitment to sharing experience from decommissioning projects and to contributing to network activities such as participating in IDN projects, organizing scientific visits, workshops or training events and active participation at the annual IDN forum which takes place over three days each year.

The mechanisms used by the IDN to encourage information exchange include personal contacts developed at meetings, workshops and scientific visits and through electronic media, including the CONNECT web based platform.



(credit: ENRESA)

The work programme of the IDN is developed and overseen by the IDN Steering Committee, made up of representatives of the member organizations. Member States with representatives on the Steering Committee include: Australia, Canada, France, Japan, the Russian Federation, Slovakia, Spain, the United Kingdom and the United States of America.