Eleventh Annual Meeting of the International Decommissioning Network (IDN)
Vienna, 4-6 December 2017

Training Programme for 2018

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Outline of the Presentation

- Europe Regional Projects
- Interregional Projects
- International Workshops
EUROPE REGIONAL PROJECTS
Title: Improving Capabilities to Efficiently Implement Large Ongoing Decommissioning Projects and Waste Management with Minimization of Risks Based on Initiatives and Potential Synergies

Aim: to support decommissioning and management of nuclear waste from Ignalina NPP; Chernobyl NPP, Bohunice A1 and V1-NPPs; and Kozloduy.

Workshops during 2018

- To share lessons learned for decommissioning projects planning, costing and requirements for legislation documentation [Q2]
- To enhance and harmonize processes for end state selection and site release as well as application of clearance concepts on bases of best international practices and standards [Q4]
Workshops during 2018 (contd.)

- To compare overall decommissioning strategies including decommissioning of primary circuits of NPPs, possible reasons for upgrade of strategies, technical, economical and legislation aspects for chosen strategies [19-23 March, Karlsruhe Institute of Technology]

- To compare methods and techniques for initial waste radiological characterisation, selection of adequate treatment technologies, methodologies and methods for design of final products WAC and comparison with best international practices [Q3]

- To compare and analyse safety aspects of near surface disposal for conditioned radioactive waste in concerned countries and improve practice in planning, building and operation of repositories [Q4]
Europe Regional Decommissioning Projects (2018-21)

- **Title:** Enhancing Capacities in Member States for the Planning and Implementation of Decommissioning Projects
- **Aim:** to support the planning and implementation of decommissioning activities, in particular for nuclear research reactors, industrial, medical and research facilities.

- **Workshops during 2018**
  - Regional workshop on the decommissioning plans, status, gaps and perspectives [Q1, Cyprus]
  - Application of graded approach related to decommissioning plans [Q4]
INTERREGIONAL PROJECT
Europe Regional Decommissioning Projects (2018-21)

- **Title:** Overcoming the Barriers to Implementation of Decommissioning and Environmental Remediation Projects [INT/9/183]
- **Aim:** promoting greater levels of progress in implementing D&ER programmes

- **Workshops during 2018**
  - Training Course on implementation of D&ER projects [9-20 April, Argonne National Lab]
  - Workshop on the role of information technology in knowledge management in decommissioning [Q4, Institute for Energy Technology, Norway]
INTERNATIONAL WORKSHOPS
PREPARING FOR DECOMMISSIONING

- **Title:** Preparing for Implementation of Decommissioning
- **Location:** Fukui Prefecture, Japan
- **When:** Q4

**Topics**

- Human resource planning for decommissioning
- Preparation of final decommissioning plans and associated cost estimates
- Optimisation of decommissioning strategies, technologies and associated end states
- Preparation of infrastructure for waste management during decommissioning
- Licensing and environmental impact assessment
- Contracting and risk management strategies for implementation
- Knowledge management for decommissioning
USE OF IT TOOLS IN DECOMMISSIONING

- **Title:** Application of advanced plant information systems for nuclear decommissioning and life-cycle management
- **Location:** Lillehammer, Norway [Organizer: IFE]
- **When:** November/December
Thank you!