

## Decommissioning: Education and Training

**Tuesday, 19 September 2017**

**16:30 – 18:00**

**Room C4, C Building, 7th floor**

There is likely to be a significant increase in the number of nuclear power plants and other nuclear facilities being shut down during the coming decades, reflecting changing costs of different energy sources, the age profile of the current fleet of reactors, and to facilitate replacement by modern plant designs. Discussions at the 2016 Madrid Conference on Decommissioning and Environmental Remediation suggest that ensuring the availability of sufficient numbers of suitably trained and qualified personnel to implement the decommissioning of these facilities is a significant challenge in essentially all countries where such facilities are located.

The event will consider options for enhancing education, training and knowledge management for decommissioning in IAEA Member States. Potential synergies exist between these three elements and this event will include discussion of possibilities to take advantage of these synergies. The outcomes will assist the orientation of future IAEA work relating to this topic, including options for increased integration of relevant training activities at regional level.

A significant number of ageing nuclear facilities is located on the territory of the European Union and the European Commission has specific concerns concerning these facilities. The Commission, supported by IAEA, has been proactive in encouraging greater collaboration between its Member States on education and training for decommissioning. The event will also reflect on these initiatives.

**Chair:** **Christophe Xerri**  
Director, Division of Nuclear Fuel Cycle and Waste Technology, IAEA  
Department of Nuclear Energy

**Scientific Secretary:** **Patrick O'Sullivan**  
Waste Technology Section, Division of Nuclear Fuel Cycle and Waste  
Technology, IAEA Department of Nuclear Energy

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### Programme

<b>Opening address</b>	<b>Mikhail Chudakov</b> Deputy Director General Head of the IAEA Department of Nuclear Energy
<b>Opening address</b>	<b>Gerassimos Thomas</b> Deputy Director General Directorate General for Energy European Commission
<b>Global outlook for decommissioning of power and research reactors</b>	<b>Christian Glorennec</b> Waste Technology Section, Division of Nuclear Fuel Cycle and Waste Technology IAEA Department of Nuclear Energy
<b>Options for enhancing education, training and knowledge management for decommissioning</b>	<b>John Roberts</b> Nuclear Fellow in the School of Physics and Astronomy, University of Manchester, UK
<b>IAEA involvement in education and training for decommissioning</b>	<b>Shinichi Nakayama</b> Head of Fukushima Research Institute, Japan Atomic Energy Agency, Japan
<b>Case study on knowledge management aspects of decommissioning in Bulgaria</b>	<b>Lyubomir Pironkov</b> Head of Training Centre, Kozloduy NPP, Bulgaria
<b>Addressing training needs for future decommissioning professionals – the ELINDER project</b>	<b>Said Abousahl</b> Head of Euratom Coordination Unit, Joint Research Centre of the European Commission
<b>General discussion and concluding remarks</b>	<b>Christophe Xerri</b> Director Division of Nuclear Fuel Cycle and Waste Technology IAEA Department of Nuclear Energy