

IAEA Nuclear Knowledge Management Section Webinar series



In response to numerous requests from the Member States, the Nuclear Knowledge Management Section at the IAEA has put together a series of Webinar broadcasts that provide a review of some of the key activities and services delivered by the Section to support the development of their nuclear knowledge management programmes. The Webinar series runs from 12 October through 3 December and will include not only experts from the IAEA but also experts from Member State organizations, the nuclear sector, education and academia to help discuss the various aspects of the NKM programmes. Please feel free to register and join our discussions!



This webinar series will provide an overview of the Knowledge Management Assist Visit (KMAV) methodology developed by the IAEA and discuss how the KMAV programmes are designed to help nuclear organizations introduce a strategic knowledge management and human resource development programme that is aligned with its business objectives.

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| 1.1 | Introduction to KMAV Methodology | 12 October |
| | <i>Host: Ashok Ganesan; Co-Host: Michaela Ovanes</i> | |
| 1.2 | Addressing Knowledge Management Needs at a National Level via the KMAV Programme | 13 October |
| | <i>Host: Ashok Ganesan; Co-Host: Michaela Ovanes</i> | |
| 1.3 | KMAV for Nuclear Education Providers | 14 October |
| | <i>Host: John Roberts; Co-Host: Oszvald Glöckler</i> | |

Series 2
Global
Collaboration for
Sustainable Nuclear
Education Networks



This webinar series will provide an introduction to the education network activities of the NKM Section that focus on helping to ensure an adequate and sustainable pipeline of qualified nuclear professionals, which has been an ongoing challenge for many Member States. This webinar explores the role of co-operation and collaboration among educational institutions and industry to enhance and expand nuclear educational programmes.

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| 2.1 | Global Collaboration for Sustainable Nuclear Education Networks | 21 October |
| | <i>Host: Maria Elena Urso; Co-Host: John Roberts</i> | |
| 2.2 | Building Junior Networks | 3 December |
| | <i>Host: Maria Elena Urso; Co-Host: John Roberts</i> | |

Series 3
New Publications
to Support NKM
Programmes in
Member States



This webinar series will provide an overview of new publications being produced by the NKM Section. These publications have been developed based on requests from Member States. Experts from the nuclear technology and power sectors are directly involved in the development of these publications.

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| 3.1 | Practical Approaches to Retain Tacit Knowledge in Nuclear Organizations | 23 October |
| | <i>Host: Oszvald Glöckler; Co-Host: Milena Drace</i> | |
| 3.2 | Mentoring and Coaching Approaches for Knowledge Management in Nuclear | 27 October |

Host: Ashok Ganesan; Co-Host: Milena Drace

- 3.3 [Methodology to Determine Critical Knowledge in Nuclear Organizations](#) 28 October

Host: Michaela Ovanes; Co-Host: Maria Elena Urso

- 3.4 [Guidance to Knowledge Management Strategies and Approaches in Nuclear Organizations](#) 29 October

Host: Ashok Ganesan; Co-Host: Tea Bilic Zabric

- 3.5 [Application of Plant Information Models to Manage Design Knowledge through the Nuclear Power Plant Life Cycle](#) 30 October

Host: Michaela Ovanes; Co-Host: Oszvald Glöckler

- 3.6 [Key Performance Indicators to Support Nuclear Knowledge Management Programmes](#) 2 November

Host: Tea Bilic Zabric; Co-Host: Helena Zhivitskaya

- 3.7 [Nuclear Educational Networks Experience Gained and Lessons Learned](#) 24 November

Host: Maria Elena Urso; Co-Host: Tea Bilic Zabric

Series 4
NKM
Methodologies and
Processes



This webinar series will provide an introduction to specialist processes deployed by the Agency to support the development of education and human resource capabilities in Member States. In particular, these webinars will focus on activities which help Member States develop a sustainable pipeline of qualified nuclear professionals to meet the needs of industry by bringing together educational providers and expertise across networks and university nuclear educational programmes.

- 4.1 [International Nuclear Management Academy](#) 15 October

Host: John Roberts; Co-Host: Oszvald Glöckler

- 4.2 [The National Human Resource and Knowledge Development \(HRKD\) Network](#) 16 October
Host: Masashi Nakazono; Co-Host: Milena Drace
- 4.3 [An introduction to the NKM Digital Hub Platform for Member States](#) 23 November
Host: Michaela Ovanes; Co-Host: David Drury

Series 5
**NKM School
 Webinars**



The aim of the NKM School is to raise participants' awareness of knowledge as a key safety and economic asset in the nuclear sector, including by illustrating the importance of implementing an integrated approach to nuclear knowledge management in their organizations. The school reviews various dimensions of nuclear knowledge management as a key business management tool, including human resources, talent and information management.

- 5.1 [Introduction to the NKM and NEM Schools Programmes](#) 9 November
Host: David Drury; Co-Host: John Roberts
- 5.2 [An Integrated Approach to NKM](#) 10 November
Host: Tea Bilic Zabric; Co-Host: John Roberts
- 5.3 [Knowledge Movement through a Nuclear Organization](#) 11 November
Host: John Roberts; Co-Host: David Drury
- 5.4 [Planning and Succession Management](#) 12 November
Host: Maria Elena Urso; Co-Host: David Drury
- 5.5 [Knowledge Risk Assessment](#) 13 November
Host: Oszvald Glöckler; Co-Host: Ashok Ganesan
- 5.6 [Knowledge Capture Techniques](#) 16 November
Host: Oszvald Glöckler; Co-Host: Ashok Ganesan
- 5.7 [Competency Mapping](#) 17 November
Host: Oszvald Glöckler; Co-Host: Ashok Ganesan

- 5.8 [Building a Knowledge Sharing Culture](#) 18 November
Host: Tea Bilic Zabric; Co-Host: Oszvald Glöckler
- 5.9 [Use and Importance of Lessons Learned & Corrective Action Programmes](#) 19 November
Host: Tea Bilic Zabric; Co-Host: Oszvald Glöckler
- 5.10 [NKM School - NKM Digital Technologies](#) 20 November
Host: John Roberts