

**12<sup>th</sup> School of Nuclear Knowledge Management**  
**5 – 9 September 2016, Trieste, Italy**

	5 September	6 September	7 September	8 September	9 September
	<i>Introductory topics</i>	<i>Implementing NKM</i>	<i>Information management</i>	<i>Tacit knowledge management</i>	<i>Wrapping up</i>
9:00 9:30	<b>8:00 9:00 REGISTRATION</b> <b>9:00 10:00 ADMINISTRATION</b>	<b>NKM organizational challenges</b> <i>A Kosilov, Russia</i>	<b>Developing a strategy for knowledge preservation</b> <i>A Kosilov, Russia</i>	<b>Talent Management in Nuclear Organization</b> <i>D. Heler, USA</i>	<b>Project development session</b>  <i>(In groups).</i> <i>All mentors</i>
9:30 10:15	<b>10:00 10:45 Opening</b> <b>Introduction of participants</b>  <b>Welcoming words from directors</b> <i>C. Tuniz (ICTP)</i> <i>M. Scaffoni (IAEA)</i>	<b>NKM and Corporate Culture ( Building and maintaining a knowledge sharing culture)</b> <i>A Tolstenskova, Russia</i>	<b>Information and explicit Knowledge management</b>  <i>A Tolstenskova, Russia</i>	<b>Capturing tacit Knowledge: methods and techniques</b> <i>A Tolstenskova, Russia</i>	
10:15 10:45	<b>School of nuclear knowledge management: strategy, approach and achievements</b> <i>M Scaffoni, IAEA</i>	<b>Integration of Knowledge processes into day-to-day business and work processes</b> <i>Z. Pazstory, Hungary</i>	<b>Portal development (some examples)</b> <i>A Tolstenskova, Russia</i> <i>D. Beraha, Austria</i>	<b>Knowledge Capture and Sharing- People to People</b> <i>D. Heler, USA</i>	
<b>10:45</b> <b>11:15</b>	Morning Break	Morning Break	Morning Break	Morning Break	Morning Break
11:15 12:00	<b>Collaborative ICTP/IAEA activities</b> <i>C.Tuniz, ICTP</i>	<b>Case Study NKM in a Regulatory body</b> <i>A.Kosilov, Russia</i>	<b>Preserving the explicit Nuclear Knowledge: A case study</b> <i>V Kupriyanov, Russia</i>	<b>Practical Session Capturing tacit knowledge</b> <i>All mentors</i>	<b>The IAEA's Technical Cooperation Programme.</b> <i>A.Raffo Caiado, IAEA</i>
12:00 12:30	<b>How to start: Key questions for a better KM future</b> <i>M. Scaffoni, IAEA</i>	<b>NKM organizational challenges Practical Exercise</b> <i>All Mentors</i>	<b>Introduction to Semantic Technologies and Knowledge Representation</b> <i>D. Beraha, Austria</i>	<b>Implementing KM in Nuclear Operating Organizations</b> <i>D. Heler USA</i>	<b>NKM for Universities</b> <i>E. Kulikov, Russia</i>
12:30 13:00	<b>Participant's Group projects Concept, selection and implementation</b> <i>M. Scaffoni, IAEA</i>			<b>Risk Management of Knowledge Loss</b> <i>D. Heler, USA</i>	<b>International Case Studies on Nuclear Knowledge Management</b> <i>D. Heler, USA</i>
<b>13:00</b> <b>14:00</b>	Lunch time	Lunch time	Lunch time	Lunch time	Lunch time
14:00 14:30	<b>Discussion: Current KM challenges in your organization</b> <i>All participants</i>	<b>Self-Assessment tools IAEA Example</b> <i>Z. Pazstory, Hungary</i> <i>M. Scaffoni, IAEA</i>	<b>Applications of Semantic Technologies in Nuclear Knowledge Management</b> <i>D. Beraha, Austria</i>	<b>Practical session K-loss risk analysis</b> <i>All mentors</i>	<b>Presentation of the group projects (15 minutes each)</b>
14:30 15:00	<b>IAEA Safety Standard requirements for managing knowledge in a nuclear organization</b> <i>Z. Pazstory, Hungary</i>	<b>Self-Assessment tools IAEA Example Introduction and practical exercise</b> <i>(all lecturers)</i>			
15:00 15:45	<b>Specifics of managing Knowledge in Nuclear Field</b> <i>A Kosilov, Russia</i>	<b>Practical Session: Develop a Knowledge Model and application</b> <i>D. Beraha, Austria</i> <i>A. Tolstenskova, Russia</i>			
<b>15:45</b> <b>16:15</b>	Afternoon Break	Afternoon Break	Afternoon Break	Afternoon Break	Participants: Afternoon Break <b>Mentors : Project Eval.</b>
16:15 16:45	<b>Palo Verde Nuclear Generation Station Case Study</b> <i>D. Heler USA</i>	<b>Project development session</b>  <i>(In groups).</i> <i>All mentors</i>	<b>Continuation Practical Session: Develop a Knowledge Model and application</b> <i>D. Beraha, Austria</i> <i>A. Tolstenskova, Russia</i>	<b>Project development session</b>  <i>(In groups).</i> <i>All mentors</i>	<b>Closing Session: Final remarks</b>  <b>Best Project Award</b>
16:45 17:30	<b>Participants' group project: Groups integration and introductory work</b> <i>M Scaffoni, IAEA</i> <i>All mentors</i>				
17:30 18:30					
<b>19:30</b>	<b>Reception at the AGH terrace</b>				