



The Abdus Salam
**International Centre
for Theoretical Physics**



Joint ICTP/IAEA School on Nuclear Knowledge Management

12 – 16 August 2013, Trieste, Italy

PRELIMINARY PROGRAMME

venue: Giambiagi lecture room

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August 12, 2013 8:30 – 9:30 REGISTRATION
9:00 – 10:00 ADMINISTRATION

	12 August	13 August	14 August	15 August	16 August
	<i>Introductory issues</i>	<i>Defining a KM strategy / program / project</i>	<i>Looking at our tool box</i>	<i>Human aspects Risk of Knowledge loss and how to cope with it</i>	<i>Wrapping up</i>
09:00 9:30		How to start: Key questions for a better KM future M. Scaffoni , IAEA	Developing a strategy for knowledge preservation A Kosilov, Russia	KM and HR Challenges and Relations. Ed Boyles, USA	Project development session (In groups). <i>All mentors</i>
9:30 10:00	10:00 Opening Introduction of participants	NKM organizational challenges A Kosilov, Russia	Information and explicit Knowledge management A Tolstenkov, Russia	Capturing tacit Knowledge: methods and techniques A Tolstenkov, Russia	
	School of nuclear knowledge management: strategy, approach and achievements M Scaffoni, IAEA	Implementing NKM in nuclear operating organizations Ed Boyles, USA	Knowledge Transfer, Exchange & Sharing People to People Ed Boyles, USA	Experience in applying K-loss risk management in nuclear organizations A Kosilov, IAEA	
10:30 11:00	10:45 – 11:00	Morning Break		Triggering questions submitted (one per person)	
11:00 12:15	Collaborative ICTP/IAEA activities C.Tuniz , ICTP	Introduction and Practical Session	Introduction and Practical Session	Introduction on	Final short review: (Answers to participants triggering questions) <i>All lecturers</i>
	The participants' project: concept, selection, implementation. M Scaffoni, IAEA	Change Management to support KM implementation J.D. Martinez, IAEA	Concept and Knowledge Mapping to support NKM Portal development A Tolstenkov, Russia	IAEA KM Maturity Assessment tool for nuclear organizations and Practical session M. Scaffoni , IAEA Ed Boyles,USA	
12:15-13:00 Topical lectures / case studies	<i>Specifics of managing Knowledge in Nuclear Field</i> A Kosilov, Russia	<i>Knowledge management for nuclear safety and security</i> R. Spiegelberg Planer, IAEA	<i>Knowledge management in very long time scales</i> John Day, IAEA	<i>Knowledge Management</i> <i>A case study - Office of Legal Affairs</i> J.D. Martinez, IAEA	IAEA Programme on NKM J. de Grosbois, IAEA Video presentation
13:00 14:00	Lunch time				

	Influence of culture in KM implementation	Defining a KM strategy / programme / project	Looking at our tool box	Risk of Knowledge loss and KM assessments	Getting to the end
14:00 14:30	NKM and Corporative Culture (Building and Maintaining a Knowledge Sharing Culture) A Tolstenkov, Russia	Quality and Knowledge management- why we need them both R. Spiegelberg Planer, IAEA	Communities of practice John Day, IAEA	Risk Management of K-loss Ed Boyles, USA	Presentation of the group projects (10 minutes each)
14:30 15:30	Introduction and Practical Session Understanding the organization: a culture type diagnostic and their implications in KM R. Spiegelberg Planer, IAEA	Practical Session Knowledge market exercise John Day, IAEA <i>All teachers</i>	Practical Session NKM for different Organizations: Matching main issues with appropriate tools M. Sbaffoni, IAEA <i>All teachers</i>	Introduction and Practical Session Case study on K-loss : identification and managing critical knowledge Ed Boyles, USA <i>All teachers</i>	Presentation of the group projects (10 minutes each)
15:30 16:00	Afternoon Break				
16:00 17:00	<i>Project development session (In groups). All mentors.</i>	<i>Project development session (In groups). All mentors.</i>	<i>Project development session (In groups). All mentors.</i>	<i>Project development session (In groups). All mentors.</i>	Closing Session: Final remarks Best Project Award
17:00 17:45 Case studies	Case study: John Day, IAEA - UK	Case study: A. Tolstenkov, Russia	Case study: Ed Boyles, USA	Case study: A. Kosilov, Russia	
	19:00 Reception				