The NEA Workshop
on
Information, Data and Knowledge Management (IDKM)

FINAL AGENDA

22-24 January 2019
NEA Offices
Boulogne-Billancourt, France

Please arrive at least 30 minutes before the start of the workshop in order to allow sufficient time for the reception desk formalities at the building entrance.

For security reasons, you must wear your visitor badge at all times.

Slides will be available online for participants on the event webpage after the workshop.

DAY I
TUESDAY 22 JANUARY 2019

Time			Main Discussion Points & Decisions	Documents
08:30			**CHECK-IN DESK**	
			OPENING SESSION	
09:00	-	0.1	**Opening remarks** *Rebecca TADESSE (NEA) [Head of Division of RWMD]*	-
09:10	I	0.2	**Introduction to the workshop programme** *Massimo CIAMBRELLA (NEA)*	-
			SESSION 1 **OUTCOMES OF THE RECENT RWMC INITIATIVES IN IDKM**	
09:20	I	1.1	**Session introduction** *Mike GARAMSZEGHY (Consultant) [Session Chair]*	-
			RepMet **(Radioactive Waste Repository Metadata Management)**	
09:25	I	1.2	**Background and scopes of the RepMet initiative** *Alexander CARTER (RWM, UK) [RepMet Chair]*	Slides
	-	1.3	**Final deliverables of the RepMet initiative**	-
09:40	I		1.3.1 – Metadata in Radioactive Waste Management *Alexander CARTER (RWM, UK) [RepMet Chair]*	Slides Report
10:05	I		1.3.2 – RepMet Tools and Guidelines *József I. FEKETE (PURAM, HU) [RepMet member]*	Slides Report
10:40			***Coffee Break*** ***(20 min)***	
11:00	I		1.3.3 – Repository Library *Kevin MCMAHON (Sandia National Labs, US) [RepMet Vice-Chair]*	Slides Report
11:30	I		1.3.4 – Site Characterisation Library *Wilfried ALBERT (NAGRA, CH) [RepMet member]*	Slides Report
12:00	I		1.3.5 – Waste Package Library *Massimo CIAMBRELLA (NEA) [RepMet Secretary]*	Slides Report
12:30			***Lunch Break*** ***(90 min)***	

			RK&M **(Preservation of Records, Knowledge and Memory across generations)**	
14:00	I	**1.4**	**Scoping the RK&M initiative** *Stephan HOTZEL (GRS, DE) [RK&M Chair]*	Slides
	-	**1.5**	**Final deliverables of the RK&M initiative**	-
14:30	I		1.5.1 – Understanding the challenges and the opportunities of RK&M preservation *Stephan HOTZEL (GRS, DE) [RK&M Chair]*	Slides Report
14:50	I		1.5.2 – Undertaking RK&M preservation *Simon WISBEY (Consultant) [Former RK&M member]*	Slides Report
15:20	I		1.5.3 – Developing a "Key Information File" (KIF) for a radioactive waste repository *Jean-Noël DUMONT (ANDRA, FR) [RK&M Bureau]*	Slides Report
15:40			***Coffee Break*** ***(20 min)***	
16:00	I		1.5.4 – Compiling a "Set of Essential Records" (SER) for a radioactive waste repository *Ulrich NOSECK (GRS, DE) [RK&M Member]*	Slides Report
16:20	I		1.5.5 – Prospects for RK&M preservation *Anne CLAUDEL (NAGRA, CH) [RK&M Bureau]*	Slides
16:45			***Break*** ***(5 min)***	
			EGIRM **(Expert Group on Waste Inventorying and Reporting Methodology)**	
16:50	I	**1.6**	**Background and scopes of the EGIRM** *Geert VOLKAERT (FANC, BE) [EGIRM Chair]*	Slides
	-	**1.7**	**Final products of the EGIRM**	-
17:05	I		1.7.1 – Methodology and presentation scheme *Vladimir LEBEDEV (NEA) [EGIRM Secretary]*	Slides Report
17:45	I		1.7.2 – Real applications of methodology *Geert VOLKAERT (FANC, BE) [EGIRM Chair]*	Slides Report
18:05			**END OF DAY I**	
18:20			***RECEPTION***	

DAY II
WEDNESDAY 23 JANUARY 2019

Time			Main Discussion Points & Decisions	Documents
08:15			**CHECK-IN DESK**	
			SESSION 2 **IDKM IN NEA MEMBER COUNTRIES AND INTERNATIONAL ACTIVITIES**	
08:45	l	**2.1**	**Session introduction** *Geert VOLCKAERT (FANC, BE) [Session Chair]*	-
08:50	l	**2.2**	**Inputs from France** *Vincent MAUGIS (ANDRA, FR)*	Slides
09:15	l	**2.3**	**Inputs from Russian Federation** *Valentina SVITELMAN* *(Nuclear Safety Institute of the Russian Academy of Sciences, RU)*	Slides
09:40	l	**2.4**	**Inputs from USA** *Evaristo J. BONANO and Janette MEACHAM (Sandia National Labs, US)*	Slides
10:05	l	**2.5**	**Inputs from Japan** *Hiroyuki UMEKI (NUMO, JP)*	Slides
10:30			*Coffee Break* *(20 min)*	
10:50	l	**2.6**	**The UK's application of records management principles for radioactive waste package records** *Rebecca BUTLER (RWM, UK)*	Slides
11:15	l	**2.7**	**Recent IAEA activities: New KOS-based subject indexing in INIS** *Zaven HAKOPOV (IAEA)*	Slides
11:40			*Break* *(5 min)*	

			SESSION 3 TECHNICAL ASPECTS OF IDKM	
11:45	I	**3.1**	**Session introduction** *Kevin MCMAHON (Sandia National Labs, US) [Session Chair]*	-
11:50	I	**3.2**	**IDKM in High Energy Physics (HEP) community** *James SHIERS (CERN – European Organization for Nuclear Research)*	Slides
12:20	I	**3.3**	**IDKM in Geoscience community** *Kirsten ELGER (GFZ German Research Centre for Geosciences, DE)*	Slides
12:50			*Lunch Break* *(90 min)*	
14:20	I	**3.4**	**IDKM in Aerospace community** *Andrea VENA (ESA - European Space Agency)*	Slides
14:50	I	**3.5**	**Long-term archiving of digital records in the French national archives** *Thomas VAN DE WALLE (French National Archives, FR)*	Slides
15:20	I	**3.6**	**Recap of Session 3** *Kevin MCMAHON (Sandia National Labs, US) [Session Chair]*	-
			SESSION 4 SOCIAL AND HUMAN ASPECTS OF IDKM FOR RWM	
15:35	I	**4.1**	**Session introduction** *Sofie TUNBRANT (SKB, SE) [Session Chair]*	-
15:40	I	**4.2**	**Social and human dimension of IDKM** *Simone BRANDER (Swiss Federal Office of Energy, CH)*	Slides
16:10			*Coffee Break* *(20 min)*	
16:30	I	**4.3**	**Enhancing resilience through involving society** *Cornelius HOLTORF (Linnaeus University, SE)*	Slides
17:00	I	**4.4**	**Promoting a general and global framework for IDKM** *Jonas PALM (Sweden National Archives, SE)*	Slides
17:30	I	**4.5**	**Ensuring correct interpretation and appropriation of messages and traces** *Florian BLANQUER (Limoges University, FR)*	Slides
18:00	I	**4.6**	**Recap of Session 4** *Sofie TUNBRANT (SKB, SE) [Session Chair]*	-
18:10			**END OF DAY II**	

DAY III
THURSDAY 24 JANUARY 2019

Time			Main Discussion Points & Decisions	Documents
08:30			**CHECK-IN DESK**	
			SESSION 5 **ROADMAP FOR FUTURE RWMC ACTIVITIES IN IDKM FOLLOWING A HOLISTIC APPROACH**	
09:00	I	**5.1**	**Session introduction** *József I. FEKETE (PURAM, HU) [Session Chair]*	-
09:10	I	**5.2**	**Roadmap for IDKM in radioactive waste management** - **Working Group 1: Safety Case (WG1)** *Alexander CARTER (RWM, UK) (10 min)* - **Working Group 2: Knowledge Management (WG2)** *Massimo CIAMBRELLA (NEA) (10 min)* - **Working Group 3: Archiving (WG3)** *József I. FEKETE (PURAM, HU) (10 min)* - **Working Group 4: Awareness Preservation (WG4)** *Jean-Noel DUMONT (ANDRA, FR) (10 min)*	Slides
09:50			*Breakout Group* *(10min)*	
			Participants will be divided into 4 groups. Each group will discuss with the WG Leaders to improve and comment the presented roadmap for 30 minutes. Groups have to stay in the same room for the entire breakout session. <table><tr><td>**BB Auditorium**</td><td>Group A</td></tr><tr><td>**BB3**</td><td>Group B</td></tr><tr><td>**BB10**</td><td>Group C</td></tr><tr><td>**BB12**</td><td>Group D</td></tr></table> WG Leaders will change the room at the end of each discussion round as illustrated in the tables below	Group composition is illustrated at the two entrances of the BB Auditorium.
10:00	D	**5.3**	**Discussion round I** <table><tr><td>**Group A**</td><td>**Group B**</td><td>**Group C**</td><td>**Group D**</td></tr><tr><td>WG1</td><td>WG2</td><td>WG3</td><td>WG4</td></tr></table>	-
10:30	D	**5.4**	**Discussion round II** <table><tr><td>**Group A**</td><td>**Group B**</td><td>**Group C**</td><td>**Group D**</td></tr><tr><td>WG4</td><td>WG1</td><td>WG2</td><td>WG3</td></tr></table>	-
11:00			*Coffee Break* *(20 min)* *Coffee served in front of both BB Auditorium and BB10*	

11:20	D	**5.5**	**Discussion round III**				-
			Group A	Group B	Group C	Group D	
			WG3	WG4	WG1	WG2	
11:50	D	**5.6**	**Discussion round IV**				-
			Group A	Group B	Group C	Group D	
			WG2	WG3	WG4	WG1	
12:20			***Lunch Break*** ***(90 min)***				

SESSION 6 **CONCLUSION AND RECOMMENDATIONS FOR RWMC** *Participants are invited to come back in BB Auditorium after lunch*	

13:50	I	**6.1**	**Session Introduction** *Gloria KWONG (NEA) [Session Chair]*	-
14:00	I	**6.2**	**Summary of Breakout Groups** - WG1 Summary: Alexander CARTER (RWM, UK) (15 min) - WG2 Summary: Massimo CIAMBRELLA (NEA) (15 min) - WG3 Summary: József I. FEKETE (PURAM, HU) (15 min) - WG4 Summary: Jean-Noel DUMONT (ANDRA, FR) (15 min)	Slides
15:00	I	**6.3**	**Plans Forward and Closing Remarks** *Gloria KWONG (NEA)*	-
15:30			**END OF DAY III: MEETING ADJOURN**	