

NEA WORKSHOP ON INFORMATION, DATA AND KNOWLEDGE MANAGEMENT (IDKM)

22-24 January 2019, Boulogne-Billancourt (Paris), France

ANNOUNCEMENT

Background

Information, data and knowledge management (IDKM) has been acquiring a more important role in society for the past decade. In many sectors of modern society the management of significant volumes of information, data and knowledge – including its creation, treatment, transfer and preservation – has become important. Worldwide, IDKM specialists are currently working on tackling the challenges created by this transformation, leading to an explosion of new tools, approaches and standards which increase the value of data and information. If properly applied these have the potential to bring remarkable benefits to radioactive waste management (RWM) as well.

RWM is very intensive and demanding in the area of IDKM due to the extended duration of national programmes, the volume of interrelated information, data and knowledge produced, and the need to preserve it for the very long term. These challenges do not only apply to the present day, but to wider societal and human factors in the future. Indeed, IDKM on the long timescales of RWM requires great efforts not only from the technical point of view, but also from the social and human points of preserving radioactive waste repository memory.

For these reasons, the NEA Radioactive Waste Management Committee (RWMC) has demonstrated commitment in this area. Under its auspices, the Expert Group on Waste Inventorying and Reporting Methodology (EGIRM), the Radioactive Waste Repository Metadata Management (RepMet) initiative and the Preservation of Records, Knowledge and Memory (RK&M) across Generations initiative have developed valuable products related to IDKM within the field of RWM. Following the successful completion of these initial activities, the RWMC is considering the creation of a new working group dedicated to IDKM in the RWM field. This would extend the objectives of the previous groups to holistically cover all RWM phases *from cradle to grave* while preserving the awareness of disposed wastes and its repository for future generations.

Scope

RWMC has organised the IDKM workshop with the following scope:

- to advertise and present publically the outcomes and results of the EGIRM, RepMet and the RK&M groups;
- to further explore the current needs, expectations and challenges in the IDKM area for radioactive waste management organisations (RWMOs), regulators and other stakeholders;
- to develop recommendations for RWMC in the definition and planning of future NEA activities in the area of IDKM.

Audience

The workshop is open to IDKM specialists in RWM and non-RWM fields, including engineers and scientists in RWMOs involved with data and information management, and knowledge managers and social scientists involved with knowledge management on extended timescales (up to hundreds of years).

Registration

A registration fee of 200 EUR is payable by each participant. The registration fee covers coffee breaks, the conference dinner and the emoluments for the speakers.

Venue

The IDKM workshop will take place on 22-24 January 2019 in Boulogne-Billancourt (Paris), France.

Programme committee

CARTER, Alexander	RWM (UK)	KWONG, Gloria	NEA
CIAMBRELLA, Massimo	NEA	LEBEDEV, Vladimir	NEA
DUMONT, Jean-Noël	ANDRA (FR)	LI, Jinfeng	NEA
FEKETE, József I.	PURAM (HU)	MCMAHON, Kevin	SNL (US)
GARAMSZEGHY, Mike	Consultant	TUNBRANT, Sofie	SKB (SE)
JO, Ayoung	NEA	VOLCKAERT, Geert	FANC (BE)

Programme

The IDKM workshop is structured into six sessions. Each session has a chair and includes time for a summary discussion.

- 1 **Outcomes of recent RWMC initiatives in IDKM**
- 2 **IDKM in NEA member countries and international activities**
- 3 **Technical aspects of IDKM**
- 4 **Social/human aspects of IDKM for RWM**
- 5 **Roadmap for future RWMC activities in IDKM following a holistic approach**
- 6 **Conclusions and recommendations for RWMC**

Key dates

27 August 2018	Registration opens
19 October 2018	Final programme issued
30 November 2018	Registration closes
22-24 January 2019	IDKM workshop

Contacts

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Related links

IDKM workshop	oe.cd/idkm2019
EGIRM	www.oecd-nea.org/rwm/egirm/
RepMet	www.oecd-nea.org/rwm/igsc/repmet/
RK&M	www.oecd-nea.org/rwm/rkm/