

IGD-TP EXCHANGE FORUM N°4

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Prague Congress Centre
Kongresové centrum Praha
5. května 65, 140 21 Praha 4

October 29-30th, 2013

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AGENDA

Version October 22, 2013

Tuesday 29th October

Morning

a) Plenary session 1

8:30	<i>Registration</i>	
9:00	Opening Session Welcome Opening and EF N°4 meeting objective	Jiri Slovak, Rawra Philippe Lalieux, IGDTP Chair
9:20	<ul style="list-style-type: none"> Key Note : R&D programme to support Deep Geological Disposal Development in the Czech Republic 	Jiri Slovak RAWRA
9:50	<ul style="list-style-type: none"> Key Note: SNETP Chair Nuclear development and waste management from the SNETP perspective 	Frantisek Pazdera SNETP Chair
10:20	<ul style="list-style-type: none"> Key Note: European Commission News and Expectations for future disposal RD&D programmes 	Christophe Davies EC DGRI
10:50	<i>Coffee Break</i>	
11:10	<ul style="list-style-type: none"> Key Note: EESC Perspectives on Public Participation and Civil Society Involvement 	Brian Curtis EESC
11:40	<ul style="list-style-type: none"> InSOTEC: Scenarios for improving stakeholder involvement within the IGD-TP. Insights from InSOTEC 	Merixell Martell Merience
12:05	<ul style="list-style-type: none"> NEWLANCER: Steps towards a broader participation of the New Member States in EURATOM research 	Daniela Diaconu INR
12:30	Organisation of the parallel Working Groups	Jacques Delay IGD-TP Secretariat
12:40	<i>Lunch</i>	

Afternoon

b) Parallel sessions - Working Groups Session 1

14:00	Start of the Working Groups- presentations and discussions	Rapporteur WG
15:40	<i>Coffee Break</i>	
16:00	Cont. Working Groups' presentations and discussions	
17:30	Closing of the Working Group's Session 1	Rapporteur WG

- Parallel sessions -

Working Groups	Title of the presentations	Rapporteurs
WG1 Cement	<ol style="list-style-type: none"> 1- Introduction and discussion of commonalities & differences among WMO concepts (L. Johnson) 2- Results and future plan of RWMC's R&D regarding cement-bentonite interaction (H. Owada) 3- How do we treat cement in performance assessment? (F. Neall) 4- Thermodynamics and modelling (L. Duro) 5- RN retention and redox conditions (M. Altmaier) 6- Cementitious materials: state of the art (X. Bourbon) 7- Status of the proposed CEBAMA project (B. Kienzler) 8- Immobilisation of radionuclides by a cementitious backfill (D. Read) 	Lawrence Johnson, Nagra Bernhard Kienzler, KIT
WG2 Monitoring	<ol style="list-style-type: none"> 1- Implementing monitoring into Geological Disposal : The Belgian case (Jan Verstricht SCK-CEN) 2- Monitoring in Waste Disposal - Dutch perspective and possible contributions to 'MoDeRn 2' (Thomas Schroeder, NRG) 3- Recent experience with the use of DIC and AE to monitor surface cracking in a cylindrical concrete buffer (Lou Areias, EURIDICE) 4- State-of-the-art and typology for the wireless transmission system in real use. The estimation and judgement for the triggered value in EBS against the reference design value (Kei Suzuki, RWMC) 5- Short range data transmission for repository monitoring: Technology status and required R&D (José-Luis Garcia-Siñeriz, AITEMIN) 6- Determination of trigger values for monitoring results related to disposal and closure concepts (Michael Jobmann, DBE Tech) 7- MoDeRn Project. Lessons learned and further work requirement (Matt White, GALSON SCIENCES) 8- Results of the call for ideas exercise on repository monitoring (José-Luis Fuentes-Cantillana, AITEMIN) 	<p>José Luis Fuentes-Cantillana, Aitemin</p> <p>Stephane Buschaert, Andra</p>
WG3 New Waste Type in collaboration with SNETP	<ol style="list-style-type: none"> 1- The Swedish experience of SR-Site Safety Assessment (L. Zetterström Evins) 2- Results of R&D on future fuel cycle and associated HL waste disposal: the French case (D. Warin) 3- CarboSOLUTIONS: Implementing irradiated-graphite management (G. Laurent W. von Lensa) 4- EDF pilot plant and a project for the graphite treatment (G. Laurent) 5- Advanced wasteforms for future nuclear fuel cycles (N. Hyatt) 6- RED IMPACT (W. von Lensa) 7- Management of current and future radwaste for deep geological repository : French approach and articulation with R&D (F. Plas) 8- Long term behavior of waste forms from Gen IV Reactors towards Geological Disposal (G. De Angelis, A. Dodaro , M. Sepielli) 	Dominique Warin SNETP/CEA ; Lena Zetterström Evins IGD-TP/SKB
WG4 RD&D TSO's needs: the view of Sitex	<ol style="list-style-type: none"> 1- SITEX view on development of TSO's RD&D programme for providing independent expertise (Václava Havlová) 2- Overview of the IGD-TP Strategic Research Agenda (SRA) (Jon Martin, NDA) 3- Development of an R&D programme by Bel V in the field of safety of radioactive waste disposal (Valéry Detilleux) 4- The experimental research programme at Tournemire – examples of safety challenges from IRSN point of view (Jean Dominique Barnichon) 5- Impact of permafrost on repository safety (Ton Wildenborg) 	Mrs Vaclava Havlova SITEX/UJV Jon Martin, NDA

<p style="text-align: center;">WG5 Microbiological Studies</p>	<ol style="list-style-type: none"> 1- Restriction of microbial growth and activity in a geological repository for radioactive waste (K Wouters, SCK-CEN, Belgium) 2- Microbial oxidation of H₂ at the Mt. Terri underground laboratory (R. Bernier-Latmani, EPFL, Switzerland) 3- Understanding presence, diversity and activity of microorganisms in swelling clays intended for use in geological disposal of radioactive wastes (K. Pedersen, Micans, Sweden) 4- Modelling microbiology, gas reaction and chemical evolution of geological disposal facilities (J. Small, UK National Nuclear Laboratory, United Kingdom) 5- Carbon cycling in deep groundwaters and in manmade geological sites (M. Itävaara, VTT Finland) 6- Gas generation and removal in geological disposal of nuclear waste disposal: How do microorganisms fit in? (H. Moors, SCK-CEN, Belgium) 7- The impact of microbial metabolism on the geodisposal of radwaste in multibarrier systems (JR. Lloyd, University of Manchester, United Kingdom) 8- Microbial influences on radionuclide behaviour – an example of less-understood problems and how to solve them (H. Moll, HZDR, Germany) 9- Microbe-radionuclide interaction in geological waste disposal facilities (N. Leys, SCK-CEN, Belgium) 	<p>Birgitta Kalinowski, SKB Karsten Pedersen, Micans</p>
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Wednesday 30th October

Morning

c) Parallel sessions - Working Groups Session 2 - Round Table

9 :00	Round Table (in each WG) Additional Proposal(s) - Discussion on the interest/urgency/importance in link with the SRA and DP or Sitex/ SNETP's objective	Rapporteur WG
10 :30	<i>Coffee Break</i>	

d) Chairman's and rapporteurs meeting

11:00 - 12:30	Rapporteur's meeting : commission session for drafting the conclusion - Chairman and rapporteurs only	Chairman and Rapporteurs
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e) Plenary session 2

11:00	Proposal for IGD-TP Knowledge Management Search Portal*	Juhani Palmu, Posiva
11:15	WP2 SecIGD2 RD&D dissemination Working Group	Ray Kowe, NDA
11:30	The PLATENSO Project	Kjell Anderson, Karita
11:45	SAFEROCK Project	Gunnar Buckau, JRC
12:00	How to improve EF organisation ?	Jacques Delay IGD-TP
12:30	<i>Lunch</i>	

* There will be a demonstration stand for the prototype of the IGD-TP Knowledge Management Search Portal during the whole Wednesday afternoon (Mr. Terho Laakso, Documill)

Afternoon

f) Plenary session 3

14:00	Report of the 5 Working Groups	Rapporteurs
15:15	Discussion on the findings of the Working Groups and way forward	All
15:30	Conclusion and way forward for IGD-TP in 2013- 2016	Philippe Lalieux IGD-TP Chair
16:00	Closing IGD-TP 4th EF	Philippe Lalieux IGD-TP Chair