

NAWG-15, Prague 23-26th May, 2017 – draft programme (status on 17 February, 2017)

The format of the NAWG-15 Workshop is intended to be as interactive as possible for all participants (including speakers), allowing them to engage in meaningful question and answer sessions based on thematic presentations. Focussing on real experiences from a range of national radwaste programmes, facilitated round table discussions will bring forth any remaining questions and topics from the main presentations for open discussion among all participants.

Day & date	Main theme	Details	Morning	Afternoon
Monday 22nd	Travel to Prague	Get there safely		
Tuesday 23rd	Use of NA in the SC	Session I: To explore the current use of NA in developing and supporting the Safety Case. Examples from the Finnish and UK programmes, along with a short overview from an international project, will set the scene and the topic will be discussed within smaller groups in the afternoon	<p>08:45 Welcome from Venda Havlova (UJV, Rez, our local host) and introduction to the workshop from Russell Alexander (NAWG)</p> <p>09:00 Current status of the Czech programme – <i>tbc</i> (SURAO, Czech Republic)</p> <p>09:15 Use of NA in the UK SC – Simon Norris (RWM Ltd, UK)</p> <p>10:15 Coffee</p> <p>10:45 Safety Case communication - Interim report of the NEA Integrated Group for the</p>	<p>13:30 Discussion in small groups. Points to be considered include:</p> <ul style="list-style-type: none"> • relative weighting of laboratory and modelling results and NA • ‘ground truthing’ of modelling results via NA input – is that the limit? • Why so little NA in SC, does it have an image problem? <p>15:15 Coffee</p> <p>15:45 Presentation of main points from the discussion</p> <p>16:15 Open floor discussions on new topics</p> <p>17:30 Close of Session I Train at 17:52</p>

			<p>Safety Case – Ulrich Noseck (GRS, Germany)</p> <p>11:15 Use of NA in the Finnish SC – Heini Reijonen (GTK, Finland)</p> <p>12:15 Lunch</p>	
Tuesday 23rd		<p>Session II: Poster session 17:30 – 18:30</p> <p>Train at 18:52 Posters will remain in place until the end of the workshop</p>	<p>International Bentonite Longevity (IBL) project: an introduction R.Alexander et al.</p> <p>Longevity of borehole seals: NA input and open questions R.Alexander et al.</p>	Others: <i>tbc</i>
Wednesday 24th	Use of NA in communication	<p>Session III: To explore the current use of NA in communicating both the results of the SC and also the wider aspects of radwaste disposal. Examples from the Canadian, Dutch and Japanese programmes will set the scene and the topic will be discussed within smaller groups in the afternoon</p>	<p>09:00 Use of NA in communications: 1. experience from the Canadian programme – Erik Kremer (NWMO, Canada)</p> <p>10:00 Use of NA in communications: 2. EU-research project Carbon-14 Source Term - Erika Neeft (Covra, The Netherlands)</p> <p>10:30 Coffee</p>	<p>13:30 Discussion in small groups. Points to be considered include:</p> <ul style="list-style-type: none"> • can we use the same NA information in different ways for different audiences? • how do the positions of different audiences affect their reception of different natural analogue and could this inform how NAs are presented? • can we agree on what defines those audiences

			<p>11:00 Use of NA in communications: 3. potential use in the Japanese programme – Ken Kaku & Kunio Ota (NUMO, Japan)</p> <p>12:15 Lunch</p>	<p>(e.g. local communities/ regional communities/different levels of government/implementers & regulators/watch-dog groups)?</p> <p>15:15 Coffee</p> <p>15:45 Presentation of main points from the discussion</p> <p>16:15 Open floor discussions on new topics</p> <p>17:30 Close of Session III Train at 17:52</p>
NAWG-15 workshop dinner 19:00	Venue to be announced			
Thursday 25th	Use of NA in staff training	<p>Session IV: To explore the potential for using NA in staff training and education. Proposed use of NA projects/material in this role will be presented and, as a juxtapose, examples from past projects will set the scene and the topic will then be discussed using</p>	<p>09:00 How can we use NA in staff training and education? Some comments from Kunio Ota (NUMO, Japan)</p> <p>09:45 Training in NA projects: some examples Russell Alexander (Bedrock Geosciences, Switzerland)</p>	

		AN software	<p>10:15 Coffee</p> <p>10:45 Round table discussion. Points to be considered include:</p> <ul style="list-style-type: none"> - could you envisage your organisation using NAs in this form? - Why has training not been a greater focus in past projects? <p>can NAWG play a role here (and, if yes, what)?</p> <p>12:15 Lunch</p>	
	General NA sessions	<p>Session V: to present an updated view (with recent examples) on the use of archaeological analogues in the SC</p>		<p>13:30 – 14:15 Introduction: a critical overview of the use of archaeological analogues in support of the SC and in communication: where can we go from here? <i>tbc</i></p> <p>14:15 – 14:45 Archaeology analogues for geological disposal of spent nuclear fuel (SNF) - current status and future outlook in Taiwan – Polly Tsai (INER, Taiwan)</p> <p>14:45 – 15:15 Natural glasses as NA for vitrified HLW – Venda Havlova (UJV, Czech Republic)</p> <p>15:15 – 15:30 Coffee</p>
		Session VI: general		15:30 – 15:50 Long-term

		topics		behaviour of bentonite (LPB) – preliminary project results – Tatsuya Kijima (NRA, Japan) 15:50-16:10 Bentonite studies in the Czech Republic – <i>tbc</i> (SURAO, Czech Republic) 16:10 – 16:30 Matrix diffusion revisited – Richard Metcalfe (Quintessa, UK) 16:30 - 16:50 <i>tbc</i> 16:50: wrap-up, Russell & Venda. Close of workshop
Friday 26th	Field trip or travel home	Session VII: field trip	Visit SURAO's new Bukov URL in the former Rozna uranium mine	07:00 – 18:00

tbc – to be confirmed (at a later date)