

# MBM #21 Minutes 22.02.2022 11:00 CEST

Participants: Valery D, Nadja Z, Delphine P, Gilles HD, Frédéric B, Jitka M, Alexis G, Markus.

Introduction: Valery D. introduced the agenda and different point.

## 1°) Minutes of the 5th GA

- **Discussion about the draft minutes**
  - Nadja Z. confirmed that financial reports in appendix are correct.
  - Minutes of the GA will be sent to all members this week (for possible comments).
  - Delphine will check if some legal actions are needed regarding the MB changes, she will see that with the IRSN legal dept.
  
- **Decide on actions to be taken following this GA.**
  - The next EURAD L&L will be in May 22 (for the L&L session on DBR, Muriel R. asked to have it on May 19, not 18).
  - In September an EURAD L&L will be dedicated to the PEP.
  - On the SITEX newsletter possibility and on advertisement material: it will be addressed in the next MB (not urgent).

## 2°) Programme of activities

- **Status by activities (see annex)**
- **Organization the first or next steps of these activities**

### Activity n°1: Develop a 5-year vision

- Valery shared on the GA of EURAD where some discussions were occurring on drivers for structuring EURAD SRA topics and preparing EURAD 2 (confirmed by EC that there should be an EURAD 2).
- No objection on drivers related to Civil Society acceptance proposed by TSOs.

- No objection on an intergenerational driver proposed by TSOs.

#### Activity n°2: SITEX SRA

- Markus O. is still volunteer to lead the activity associated to the update of the SRA of SITEX (due in May or June 22).
- It would be better to open the update exercise to all TSOs in the EURAD TSO college, to gain confidence/acceptance from them.
- A methodology must be established considering drivers in discussion at EURAD level and SS SRA from SITEX. Markus O. will work on that in the coming days and will present it to TSO college in a kick-off meeting after its validation by MB. Gilles HD. shared a document with some thoughts about the use of Drivers for structuring SRA topics.
- A doodle will be shared for fixing a meeting around the end of March! (Valery D. will do it). Have the next MB meeting before would be good to get a validation of the methodology.

#### Activity n°3: Benchmark Safety Case

- Meeting with FANC, Muriel and Valery to be fixed to discuss about how to plan the work and include other potential partners.
- We will have to ask who will participate in the activity.
- Then, a Kick-off meeting will have to be organized.

#### Activity n°4: PEP

- Charter: Mutadis will start the preparation in March to present it next September as planned.
- A date must be fixed for the Topical Day on the PEP (in September)

- A **Programme committee should be defined** in the perspective of this Topical Day (Early April first meeting to work on the program: e.g., how the PEP has been used, presentation of the PEP, small experiment of the PEP...); **Mutadis will work on that.**
- **Upgrade of the PEP:** a first meeting could be organized in April. Some ideas about possible upgrades could also circulate in the perspective of that. **Frédéric will lead that the organization of the first meeting.**

#### Activity n°5: Training on safety development & review

- March 2 is the next meeting foreseen with EURAD to have discussions for next developments (working document sent for feedbacks).
- There is a **need to clarify what the SITEX contribution will be** to organize the work between SITEX members.
- **Current proposal:**
  - 1<sup>st</sup> part on generic safety case development, 2<sup>nd</sup> part on Safety Case review, 3<sup>rd</sup> part on case study from advanced programme.
- **Nadja Z. and Valery D. will join the next meeting (March 2).**
- Description of the course (**document sent by Jitka M.**) **will be discussed.** To be considered:
  - o Comments from Delphine and Frédéric
  - o Think about who could be the lecturers
  - o Avoid too many lecturers to bundle the topicsIn principle the MB is not against having SITEX as lecturer.

#### Activity n°6: Review paper about 3S of RWM

- **IRSN will first exchange with FERENC** about how to start this activity.
- An **email could be sent to SITEX Network** to ask for the interest to be part of the activity & their availabilities. To be discussed between IRSN and TS ENERCON.

### Activity n°7: Topical Day

Next MB meeting we will discuss about the dates.

### Activity n°8: collaboration on modelling activity

Bel V will organize a meeting with IRSN to decide about next steps and how to enlarge the activity to the scale of the network.

### Activity n°9: Rolling Stewardship

- Workshops will be organized by NTW on this topic 2 or 3 people from SITEX could participate and/or contribute to these workshops (contribution from them would be very relevant).
- NTW will prepare an invitation email to SITEX.Network explaining the objective of the activity and the agenda of the first WS (goals, dates, etc...). Interested SITEX partners will have to declare their interest. Based on how much interest we have; we will propose a distribution of the SITEX members between the different workshops.

## 3°) DBH report

### ➤ Content validation

- Need an additional review, especially of the conclusions. Just to check that there are no messages that could be misunderstood by the RWM community.
- Delphine & Valery will consolidate their comments and circulate the document in track changes.
- About the template: Delphine P. points out that it would be probably better to get rid of the logos on the first page of the template. Just to stress that it is a SITEX.Network document and not formally a document from its participating organizations. This will be considered.

#### 4°) Templates for SITEX

- **Discussion on several possible templates**
  - Delphine is for putting the logos in the second page (with a short description of what SITEX is) and occupy a bit more the first page with “graphical contents”.
  - Agreement on a version with a dominancy of green rather than pink. But some pink references will be added to remind the logo.

#### 4°) OMB

- **ETSON EG on Waste management: status?**

ETSON EG 14 will have kick-off meeting soon, in March. The activity about “4S” could be a good activity to work with ETSON.
- **PEP**

Request from O/N in Belgium to use the PEP in the framework of an international meeting.  
Condition: charter PEP should be available.  
Seems possible as meeting in October (5-7).  
Valery will answer to O/N.
- **New members**

ASN wants to assist to some SITEX events before considering becoming a member.  
To be discussed when new activities will start.



2022

#	Activity	Short description	Leader	Link with ETSON?
1	Develop a 5-year vision document.	<p>Mid-term strategy and vision of the Network. It will introduce and refer to the updated SRA, the key activities foreseen &amp; their outputs. Our expected interactions with international bodies (including ETSON) and projects will also be described.</p> <p>GA discussions:</p> <ul style="list-style-type: none"> <li>- Identity               <ul style="list-style-type: none"> <li>- Pluralistic actors!</li> <li>- Socio-technical dimension should be presented as part of the SITEX identity</li> <li>- Experimental interactions between actors (we test methodologies!)</li> <li>- Educational activities targeted to several types of actors (experts, regulators...).</li> <li>- Develop mutual understanding on expertise function activities and challenges.</li> </ul> </li> <li>- Refer to the pillars of SITEX, key functions.</li> <li>- Show how our strategy answers to the needs associated to the current Waste Management steps / challenges faced by our TSOs, Res, CS, NRAs.</li> </ul>	Bel V / MB	Needed



2022

		<ul style="list-style-type: none"> <li>- PEP has a “brand” of SITEX.Network. Continue to develop it to answer the needs of possible users.</li> <li>- Include links with projects in development (e.g., new EC projects and EURAD-2).</li> <li>- Links with regulators / society → consider their needs.</li> <li>- What new experimental interactions would we like to develop further? To prepare the future!</li> </ul>		
2	SRA Update	<p>Provide an update of the existing SITEX.Network SRA in collaboration with the EURAD TSO College. This updated SRA is expected in June 2021 at the latest, as an input for the update of the EURAD SRA.</p> <p>GA discussion:</p>	VTT	Possible

		<ul style="list-style-type: none"> <li>- Update of technical aspects</li> <li>- Include Social science aspects identified in 2021</li> <li>- Build and propose socio-technical topics / projects.</li> <li>- Development of methodologies for sharing Safety Case information.</li> <li>- Experimental interactions → a way to feed the SRA topics.</li> </ul>		
3	Benchmark of SC review approaches (Part2)	<p>Valorize the achievements and findings of the former “Part1” of the activity and compare more in-depth the reviewing approaches (with modeling).</p> <p>GA discussion:</p> <ul style="list-style-type: none"> <li>- Link with activity 5 “Training”: provide examples / practical exercises.</li> </ul>	FANC	
4a	PEP Charter (Continued – started in 9/2021)	<p>Develop a charter to provide a framework for a wider PEP utilization.</p> <p>GA discussion:</p> <ul style="list-style-type: none"> <li>- Current activity = development of charter + identification of the needs.</li> <li>- Then, a new activity could be started to develop further the tools, in line with the identified needs. → we separate the 2 activities in 4a and 4b.</li> </ul>	Mutadis	



4b	PEP Terms of Reference for upgrade	Upgrade of the PEP, notably as a function of the needs identified in 4a. Advertising material about the PEP, as well as a more robust on-line version need could be developed.	FANC	
4c	PEP Upgrade	Realization of the upgrades that will be planned in 4b.	To be defined after 4b.	
5	Training	<p>Contribute to the EURAD Training on Safety Case development and review (5 days training). SITEX will contribute to the part “Review”.</p> <p>GA discussion:</p> <ul style="list-style-type: none"> <li>- Links are possible with the activity #3 (e.g., examples could be taken from the fictive safety case and the conclusions of the “Part1” of the activity).</li> </ul>	SURO	

6	Review paper about 3S of Radioactive Waste Management	<p>How to manage 3S (Safety, Security &amp; Safeguards) interfaces in waste management? How to manage Safeguards on the LT (how to apply IAEA requirements)?</p> <p>GA discussion:</p> <ul style="list-style-type: none"> <li>- 4S could be considered: 3S + Society</li> <li>- Meeting with IAEA could be interesting.</li> <li>- To be organized in 2 steps. <ul style="list-style-type: none"> <li>- First a review of what exist on 3S → first report</li> <li>- Then check what is the impact of 4S → second report (or version of a single report).</li> </ul> </li> </ul>	IRSN for the step 3S TS ENERCON could co-lead.	Needed
7	Topical Day	<p>Topic: monitoring (during operational phase and after closure) &amp; reversibility.</p> <p>GA discussions:</p> <ul style="list-style-type: none"> <li>- We could develop links with ETSON: invite experts from ETSON for exchanges about monitoring in other facilities or activities (e.g., dismantling).</li> <li>- NTW could be invited also (links with rolling stewardship).</li> <li>- EURAD MODATS project also an interesting stakeholder.</li> <li>- Input from a project in Fance surso.</li> </ul>	To be defined.	Possible

8	<p>Start a technical collaboration on modelling activities?</p>	<p>A survey of codes which are used by SITEX.Network partners could be done. A benchmark on a modelling case could also be done, to identify possible weaknesses / strengths of codes on which we could further exchange / collaborate.</p> <p>GA discussion:</p> <ul style="list-style-type: none"> <li>- Good activity to feed the technical pillar of the network.</li> <li>- Support of notably Bel V, IRSN, FANC, VTT, EIMV, SURO, Doncho, TS ENERCON</li> <li>- Codes about RN transport</li> </ul>	Bel V?	
9	<p>The rolling stewardship</p>	<p>SITEXNetwork could contribute to the new NTW activity about the concept of « the rolling stewardship ».</p> <p>GA discussion:</p> <ul style="list-style-type: none"> <li>- At the moment topical day on monitoring is a first contribution.</li> <li>- Next contributions to be defined later.</li> <li>- Possible connection with SRA.</li> </ul>		