



SITEX.Network Topical Day 2022

Feedback on PEP serious game experiences and future development December 12 (afternoon) and 13 (morning)

IRSN premises, Fontenay-aux-Roses, France

Draft Agenda

What is PEP?

The Pathway Evaluation Process (PEP) is a serious game on governance of Radioactive Waste Management (RWM) that has been initially developed within the SITEX-II¹ EU project: the first PEP game was dedicated to the management of high-level radioactive waste.

Later, other serious games grounding on the PEP methodology have been developed, addressing specifically the “Authorization and qualification phase of geological disposal” as well as the Management of very low-level radioactive waste.

The PEP methodology has the ambition to create the conditions of a fair dialogue on RWM among various pluralistic societal components, providing them with equitable opportunities to contribute to the framing of the purpose and content of the exchanges (on the same footing).

Objectives of the topical day

- 1) Provide insights on the objectives, the mechanisms, and the different uses of the PEP since its creation to an audience of participants that are interested by this tool of dialogue.
- 2) Enabling willing participants to test the PEP tool.
- 3) Discuss the future of the PEP: what will be the next steps of development? How will it be let available to non-SITEX members?

First Day – 12 December

14:00 – 17:30 Session 1 - Test of the PEP game

The session will provide the opportunity to test the PEP game on the governance of high-level waste.

14:00 Welcome of the participants – Valery Detilleux, Bel-V, SITEX.Network chair

14:05 PEP background, principles, mechanisms, and methodology – Julien Dewoghélaëre, Mutadis

14:20 – 17:00 PEP game exercise

The participants will be divided in small groups of 5-6 participants that will be animated by SITEX members.

¹ http://sitexproject.eu/index_2.html



17:00 Discussion with the participants

- What are the feedbacks on the PEP tool and the testing session?

The discussion will be animated by Julien Dewoghélaëre from Mutadis.

17:30 End of the first day

Second Day – 13 December

09:00 – 9:20 Introductory session - Importance of building a pluralistic dialogue in RWM

The goal of this session is to present elements of context related to the importance of building a pluralistic dialogue.

09:00 Welcome of the participants – Valéry Detilleux, Bel-V, SITEX.Network chair

9:05 Building a dialogue between institutional experts and civil society in RWM for fruitful intergenerational governance and the development of a shared safety culture – Sylvain Lavelle, ICAM

9:20 – 11:00 Roundtable - To what extent can the PEP tool help building a fruitful pluralistic dialogue in the field of RWM?

The Roundtable aims at organizing a discussion on PEP role in the building of fruitful dialogue between institutional experts and civil society. The discussion will be launched by testimonies of several actors who participated to different PEP experiences. They will have 10 minutes to give their feedbacks regarding the PEP to the audience: what are the positive elements, what could be improved?

They will then exchange with the topical day participants and assess to what extent the PEP tool can help building a fruitful pluralistic dialogue in the field of RWM.

The discussion will be animated by Gilles Heriard-Dubreuil from Mutadis.

Roundtable participants:

- **Colin Wales** – member of Cumbria Trust and NTW, United Kingdom – PEP exercise organised during SITEX-II project in 2016
- **Jitka Mikšová** – Technical Support Organisation SURO in Czech Republic – PEP exercise with young scientists and students in Czech Republic in 2017
- **Frederic Bernier** – FANC – Feedback on PEP conceptualization and exercise with students during the public debate on national plan for managing nuclear material and waste in France in 2019
- **Céline Parotte** – University of Liege – PEP exercise organized with students in Belgium in 2021 (to be confirmed)
- **Wilfried Pfingsten** – Paul Scherrer Institute (PSI), Switzerland – PEP training session in 2021
- **Yves Lheureux** – ANCCLI, France – PEP exercises organised by IRSN

11:00 Coffee Break

11:15 – 12:45 Session 3 -Future development of the PEP



The session will present elements on the foreseen next steps of PEP development and how it will be let available to non-SITEX members. It will also provide the opportunity to discuss with the participants about the expectations they have for the PEP in the future.

11:15 Presentation of the SITEX deontological charter and foreseen online device – Valery Detilleux, Bel-V, chair of SITEX

11:35 Discussion with the participants

- What are the expectations for the PEP in the future?

The discussion will be animated by Gilles Hériard-Dubreuil from Mutadis.

12:45 End of the topical day