

Session 1 - Climate change impacts on society: How may it influence RWM policy and governance?

EURAD-2 Annual breakout sessions

Zoe Emory, KTH
Alexis Geisler-Roblin, NTW



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Issues of the session and programme

How to address in a couple manners the three constitutive elements of the session ?

- Climate change impact
- Radioactive Waste Management
- Societal perspective and engagement

Regarding the links between 1/ and 3/ we will have two speakers :

- Yves Lheureux, ANCCLI director (national level)
- Kévin Denizet, chargé de mission at CLI de Golfech (south of France)

**Regarding the links between 1/, 2/ and 3/ we will experience scenarios-based exchanges :
PEP dialogue tool !**

SHORT-TERM

MID-TERM

LONG-TERM



CURRENT STATE OF
KNOWLEDGE REGARDING
CLIMATE CHANGE

R&D PROGRAMMES

END OF STORAGE
DESIGN LIFETIME

END OF STORAGE
DESIGN LIFETIME



CURRENT SITUATION
OF WASTE
(Inventory)



DEDICATED INTERIM
SURFACE STORAGE



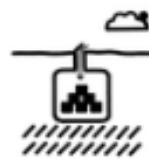
GEOLOGICAL
DISPOSAL
(FINAL)



SAFE
TERMINUS



TRANSPORTATION
SYSTEM



SUB-SURFACE
DISPOSAL



MINE & MILL
TAILINGS



SURFACE DISPOSAL

Example of a PEP scenario

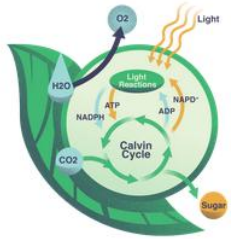


Organisation of the discussion



- Small groups of 5-6 participants with a facilitator
- Participants elaborate the scenarios. To start the discussion, one participant suggest a scenario to be discussed with the other participants.
- **The participants will speak one after the other, and will not interrupt the participant who is speaking (equality of time)**
- They will prepare their views on post-it notes (3 minutes to write ideas before to share orally)
- **First turn of discussion:** each participant will give its views on the issues raised by the scenario (Is it credible ? Will the pathway be robust to solve the issue ? On what conditions ? Etc...?) with a focus on the question (evaluate card) chosen for the scenario
- **Second turn of discussion:** each participant have an opportunity to give complementary views according to what he/she heard during the first turn.

4 main questions to be answered during the round of evaluation



A. Climate processes: Which climate processes concerned you the most in terms of impacts on RWM?



B. Safety issues: Which aspects of RWM seem most vulnerable to climate change regarding safety issues?



C. Reduction of CC impact on RWM: How can we improve the reduction of CC impact on RWM?



D. PEP experience: What struck you the most ?