

Objectives of the Regional meeting

Regional Meeting 03/02/2016

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JOPRAD

Towards a Joint Programming on Radioactive Waste Disposal

Coordination and Support Action H2020

The consortium:

Andra, RWM, SURAO, MCM

IRSN, Bel V, CVREZ, Mutadis

CNRS and JRC

EC Euratom JOPRAD project objective:

- to study the possibility for setting up Joint Programming of National research programmes in the field of Geological Disposal of Radioactive Waste. The project is targeting to prepare and propose a work programme and administrative arrangements for Joint Programming.

The aim:

- to implement the Joint Programming in a future Euratom work programme.

The main JOPRAD project outcome:

- comprising R&D key priorities of WMOs, TSOs, and Research Entities and of other public projects related to the Geological Disposal of Radioactive Waste,
- covering strategic and horizontal activities; namely education and training, knowledge management, communication of information, dissemination, strategic issues,
- including a governance and financing structure for implementation of Joint Programming

Overall context of the Regional Meeting

The overall objective of the Regional meeting is to **inform, engage and involve New Member States with „Less Advanced Programmes“ (MLAPs) in the process of Joint Programming (JP) and its preparation within the JOPRAD project.**

Within this context the term:

- ✓ **“Programme”** refers to a Transparent National R&D and Competence Maintenance and Transfer Programme, for the purpose of implementing geological disposal for radioactive waste,
- ✓ **“Less advanced programmes”** refers to either an early phase of programme implementation or a programme which is planned but not yet initiated.

Regional Meeting Main Objectives

In order to achieve the overall objectives, the following particular topics will be addressed:

- Why Joint Programming
- What are the benefits for the Member States
- What could be the domain of activities covered by the Joint Programming
- What is expected from Member State representatives for the implementation of the Joint Programming (Horizon 2020 EURATOM from WP 2018)
- What are the means and tools to implement Joint Programming
- How will Joint Programming be prepared and implemented
- What is expected from the Member State representatives during the JOPRAD project

- Attracting MS's considering geological disposal in JOPRAD project
- Exchanging experience about involving potentially mandated actors to the different JORAD Working Groups
- How to mandate the participants to Joint Programming.
- Contributing to implementation of the Waste Directive
- Decision making process in setting priorities in R&D
- Responsibilities and governance of the R&D programme
- Involvement of society
- How different MLAP will get involved in the process

- New Members States governmental institutions representatives
- New Members States representatives from WMOs, TSOs, REs
- The Civil Society representatives
- The nuclear fission community representatives
- The representative from the platforms dealing with education and training

The objective:

is to **introduce the Joint Programming** and to describe the legislative and structural context around the roles of the three nationally mandated key actors (Waste Management Organizations, Technical Safety Organizations and Research Entities) for the forthcoming Joint Programming in the field of geological disposal.

The expected outcome:

is that the MLAP representatives are **clear about the Joint Programming goals and benefits**, the administrative and legal context, and the definition and roles of the three key actors.

Session 2 - Engaging Member States

The objective:

is to brief meeting participants on **how to proceed towards implementation of a Geological Disposal programme** employing benefits of the Joint Programming. The key part of the Session will be in the form of a discussion organised in parallel working groups and aiming at identification of key technical and strategic/horizontal activities necessary for the efficient performing the programme.

The expected outcome:

is an overall **understanding of what the key challenges are**, how to manage principal activities along with their timing, as well as the need for human, financial, administrative, technical and other resources, and the need for scientific and technical developments.

Exploring the domain of **scientific-technical activities** covered by the Joint Programming:

- What are the scientific-technical topics to be addressed within the Joint Programming?
- What are the topics for which existing scientific-technical solutions can be prohibitively expensive for small programmes?
- What is the urgency of R&D efforts relevant for particular scientific-technical solutions?
- Which scientific-technical solutions would be beneficial for minimising potential delays in the implementation of disposal?

Exploring **strategic and horizontal activities** in the JP:

- State of the art/ handbook
- Training and Education
- Guidance
- Documentation, communication and dissemination of information
- Strategic Studies
- Knowledge Management
- Developing and maintaining competence and skills
- Know-how transfer between programmes

The main objective:

is to describe the **way ahead and advise** on how the forthcoming Geological Disposal Joint Programming can be effective in supporting Member States initiating the programme; the special attention is put to **financial issues**.

The expected outcome:

based on the findings of the working group discussions, is the **set of well documented overall recommendations** on how JOPRAD can be implemented, how this implementation will be communicated.

The main objective:

is to formulate the final output from the meeting.

The expected outcomes:

are inputs and stimuli for **optimization of the forthcoming Joint Programming with respect to preferences of Member States**, in particular the MLAPs, regarding implementing their national geological disposal programmes.

How can the forthcoming JP be effective in supporting Member States RWM Programmes, in particular Geological Disposal:

- How to attract Member States to contribute to the JOPRAD project and eventually participate in the Joint Programming?
- How can potentially mandated actors become involved in the different JORAD Working Groups?
- How are the participants to Joint Programming mandated?
- What is the potential support for Member States in implementing the Waste Directive?
- How to structure the decision making process in setting RD&D and horizontal activities priorities?
- How can responsibilities and governance of the Joint Programme be agreed upon?
- How, in which phases and which activities can Civil Society be effectively regarded and/or involved?

Decision makers in MLAPs:

- How to be involved in the future Joint Programming.
- To increase the awareness concerning:
 - ✓ General meaning of any future Joint Programming
 - ✓ Possible means and methods for getting involved in JOPRAD, i.e. in the preparation phase for any future Joint Programming
 - ✓ Means and methods for implementing Joint Programming as the outcome of JOPRAD
 - ✓ Benefits of Joint Programming for meeting the Waste Directive requirements
 - ✓ To stimulate national discussions in order to define Mandated Actors and the tasks assigned to them.

The JOPRAD consortium:

- Reassured about the contact persons and organizations in the different MLAPs,
- Informed about the expectations of the different MLAPs,
- Clear about how this can contribute to improving the forthcoming proposal by the CSA JOPRAD for Joint Programming, and
- Clear about how the representatives of these MLAPs can be actively involved in implementation of this process.

- Coffee breaks – Restaurant, 6 floor, 30min
- Lunch – Restaurant – 6 floor, 13:20-14:30
 - ✓ Vegetarian food?
- Working groups, 16:00-18:30:
 - ✓ WG1, Panoramic 2, 5 floor, Mr. Takats, Mr. Nachmilner
 - ✓ WG2, Safir, groundfloor, Ms. Diaconu, Ms. Van Kalleveen
- Meeting with panelists:
 - ✓ Ametist room, 18:40-19:15
- Dinner – Restaurant, 6 floor, 20:00-22:00

Organisational instructions – 4th February

- Session 3, Ametist room, 6 floor, 9:00
- Coffee break - Restaurant, 10:00
- Session 4, Ametist room, 11:30
- Meeting closure at 13:30

Thank you for your attention

ENJOY the MEETING



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