

FISA-EURADWASTE SNETP Forum

NEA Activities

Soufiane MEKKI *Division of Radioactive Waste Management and Decommissioning*



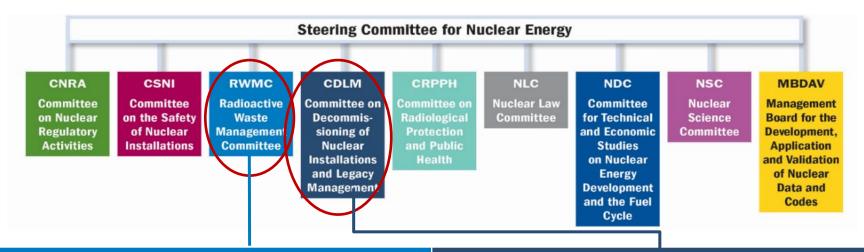
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NEA member countries



The NEA's current membership consists of 34 countries in Europe, North America and the Asia-Pacific region. Together they account for approximately 82% of the world's installed nuclear capacity.

NEA's Framework for Managing the Back-end



RWMC: Developing strategic policies, identify good practices in managing radioactive wastes in all phases.

CDLM: Developing strategic policies, identify good practices in nuclear decommissioning and management of legacy facilities

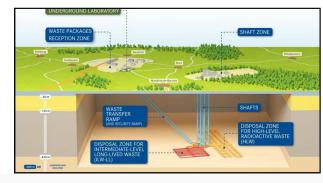
- Regulatory aspects
- Legal issues
- Environmental factors

- Operational Safety
- Societal factors
- Economic factors

Radioactive Waste Management Committee(RWMC)

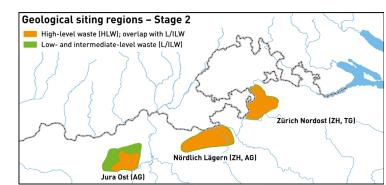
It is supported by two forums, two working parties and ten expert groups, addressing:

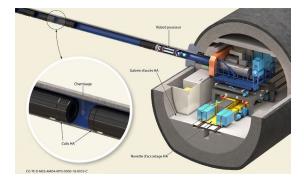
- **Integration Safety Case for DGRs (IGSC)** (safety assessment methodologies, constructing multiple lines of evidence, organisational and strategic issues, regulatory requirements)
- Understanding Rock formations for DGRs (Salt/clay/Crystalline Clubs)
- **Consideration of Operational Safety for DGRs (EGOS)** (*identify, evaluate, capture Int'l good practice in safe operation of DGRs*)
- Regulatory- Implementer dialogue with focus to DGR licensing (RIDD) (dialogue to enhance societal trust, treat uncertainty & risk communication/management)





- Information, Data and Knowledge Management (IDKM and 4 Expert Groups) (including digital safety case, archiving and awareness presentation)
- **Robotics and Remote Systems (EGRRS)** (application of innovative technologies, barriers, and potential solutions)
- **Regulatory Challenges (RF)** (strategies, public communication, ensuring funding, etc.)
- **Social Engagement (FSC)** (stakeholder dialogue, confidence & trust building, etc.)





See Structure under: www.oecd-nea.org/rwm/rwmc/

Committee on the Decommissioning of Nuclear Installations and Legacy Management (CDLM)

It is supported by two forums, two working parties and two expert groups, addressing:

- **Regulatory Challenges (RF)** (strategies, public communication, ensuring funding, etc.)
- **Social Engagement (FSC)** (stakeholder dialogue, confidence & trust building, etc.)
- Management and Organisational Aspects (WPMO) (programme & project management, supply chain considerations, commercial aspects)
- Technical, Environmental and Safety Aspects (WPTES) (Risk impacts, Characterization, Decontamination and Decommissioning Technologies and Innovative Techniques)

- **Costing (EGCDL)** (international costing structure for decommissioning and legacy management, benchmarking)
- Decision-Making Process Development (HDCS) (strategies for identifying complex sites, criteria for decision making process)

In cooperation with Radioactive Waste Management Committee:

- Information, Data and Knowledge Management (IDKM)
- Robotics and Remote Systems (EGRRS)

Thank you for your attention