### Development of the Implementing Geological Disposal of Radioactive Waste Technology Platform (IGD-TP)

#### Competence Maintenance, Education and Training CMET WG

**Preliminary plans** Marjatta Palmu







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#### **OUR SHARED VISION**

Our vision is that by 2025, the first geological disposal facilities for spent fuel, high-level waste, and other long-lived radioactive waste will be operating safely in Europe.

Our commitment is to:

 facilitate access to expertise and technology and maintain competences in the field of geological disposal for the benefit of Member States







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Source: IGD-TP Vision Report 2009

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It is foreseen that the IGD-TP will contribute to the following areas at the European geological disposal community and its stakeholders:

- Opportunities to carry out joint research, development and demonstration work and joint use of resources for the work.
- Competence building in geological disposal.

- Joint work on developing strategies for [licensing and] implementation of deep repositories.
- Knowledge transfer within the geological disposal community and for stakeholders.



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#### Cross-cutting Activities in the SRA

- relevant to every programme at any stage -

- Dialogue with regulators,
- Competence maintenance, Education and Training
- Knowledge Management (incl. information preservation, memory keeping),
- Communication interfaces and other activities supporting information exchange.







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# CMET to support the Vision 2025 and the deployment of the SRA!

- CMET working group about to kick-off
  - A go-ahead decision made by the IGD-TP's Executive Group in June 2011
  - The main objectives to are ensure competence and providers exist for the implementation and at different stages of the deep geological disposal development
    - NOT to be a training provider, but to define needs and initiate actions
  - Terms of Reference a second version has been drafted,
    - to be discussed and refined in today's working group for the EG to approve
    - organising the CMET working group
    - the role and need of the Secretariat support for the WG (no specific project to link with)
    - funding principles and needs
    - In-kind contributions and co-funding needs to be developed









## Already a task waiting

- Need to consider ECVET and its implementation to the assessment of learning outcomes (recognition of informal learning and non academic training courses)
  - In January 2011 the EC organised a workshop in Cordoba on Education and Training in Europe. At this workshop the EC's project officer Georges van Goethem expressed that the Euratom training schemes (PETRUS II, ENEN III, ENETRAP II, CINCH, TRASNUSAFE) are invited to contact ASAP the EU Platform in charge of their specific sector to discuss the following questions:
    - what are the views of the Platform about the "increasing need for borderless mobility and lifelong learning" in your specific sector ?
    - what are the views of the Platform about the proposed EU instrument ECVET ("European Credit System for Vocational Education and Training") ?
    - identify typical job profiles for a Pilot Exercise and analyse the required official documents (e.g. regulations) and the work-related L.O.s outcomes (e.g. core tasks).









Implementing Geological Disposal of Radioactive Waste

Technology Platform Vision document

Repository operating by 2025

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