Danish Decommissioning
RD&D perspective

IGD TP, Berlin 3-4 December 2018
Programme stage

• Building of upgraded storage facility, planned to be ready by 2021.
• Based on Parliamentary Resolution from May this year.
• Intermediate storage of waste continues at Risø for a period of up to 50 years. Storage facilities will be upgraded and moved onto higher grounds to ensure safekeeping of the waste
• Efforts to find an international solution for the 233 kg of special waste are continued
• Geological survey of the Danish possibilities for a deep repository for all waste is initiated
• A thorough political process involving municipalities and other relevant stakeholders is initiated
Highest RD&D priorities/topics

• Knowledge of deep clay deposits – 5 year project initiated by Geological Survey of Denmark and Greenland
• Waste containers in relation to repository
• Waste inventory
• Engineered barrier materials, including repository concept
• Modelling of migration of radioactive and dangerous substances from the repository
• Communication and public participation, including sustaining long term interest
Drivers of the RD&D priorities/topics

• The development since 2008
  • Pre-feasibility study for final repository, including conceptual safety assessment (2011).
  • Analyses of longterm storage (2015-2016).
• International cooperation (ERDO, Club of Agencies, bilateral etc.)
• National and international regulations and recommendations
• Interactions with stakeholders.