



Safe disposal of radioactive waste in the heart of Europe

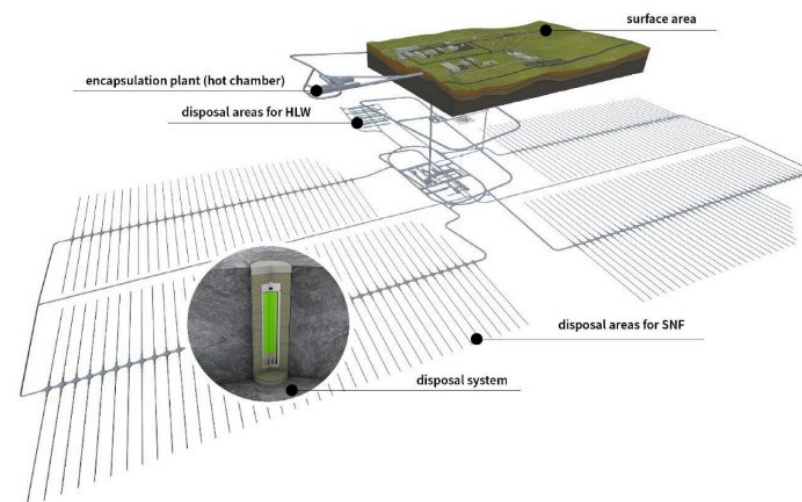
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Czech National Radioactive Waste Disposal Programme

SÚRAO – Radioactive Waste Repository Authority of the Czech Republic

- Nationally responsible for the safe management and final disposal of radioactive waste and spent nuclear fuel
- Ongoing development of a **Deep Geological Repository (DGR)** with the aim of being in operation by **2050**.
- Strong focus on **research and development**, including long-term safety assessments and in-situ testing
- Operation of the **Bukov Underground Research Facility** supporting technical and scientific studies
- Current priority: **Site selection process** for the DGR, including feasibility studies across four shortlisted sites
- **Key milestone**: Selection of the final site by **2030**, aligned with national policy commitments



Reliable and Safe Waste Disposal – A Czech Experience

- **Czech Republic has been safely operating radioactive waste repositories for decades**, proving that well-managed solutions work in practice.
- The Czech Republic **operates three near-surface repositories** for low and intermediate level radioactive waste:
- **Richard repository** (in operation since 1964) – for institutional waste from medicine, research, and industry
- **Dukovany repository** – serving nuclear power plants since 1995
- **Bratrství repository** – for waste with natural radionuclides
- All facilities are operated in compliance with international safety standards and under regulatory oversight
- **Richard repository has been in safe operation for over 60 years** and continues to meet national capacity needs





IGD-TP – Building Europe’s Geological Disposal Community

Connecting programmes, people, and progress in geological disposal

- IGD-TP is the **European Technology Platform** for implementing safe and responsible **geological disposal of radioactive waste**
- Brings together **over 140** organisations – Waste Management Organisations, Technical Support Organisations and Research Entities from **26+ countries**
- The platform is steered by an **Executive Group** composed of **11 countries**, ensuring representation across diverse national contexts
- I’m honoured to currently serve as **Chair (2025–2026)**, representing the Czech programme

Key goals of IGD-TP:

- Support national programmes in achieving **safe and accepted solutions**
- Ensure **knowledge preservation and transfer** across generations
- Coordinate and align **research, development and demonstration (RD&D)** across Europe – including through EURAD
- **Accelerate implementation readiness** – help Member States move from research to real-world disposal solutions
- **Foster public and stakeholder trust** – by encouraging open and transparent communication





**"Geological disposal is not only a technical challenge –
it's a shared responsibility across generations and
borders."**

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