

---

**Provisional Agenda  
for the  
129<sup>th</sup> meeting of the  
NUCLEAR WASTE MANAGEMENT COMMISSION (ESK)  
on 29.04.2026  
in Bonn  
and as web conference**

---

- 1 Report of the Chairwoman**
- 2 Query on the potential bias of ESK members**
- 3 Adoption of the agenda**
- 4 Approval of the minutes of the 128<sup>th</sup> meeting of the Nuclear Waste Management Commission on 12.03.2026**
- 5 Report of the BMUKN and BASE**
- 6 Miscellaneous**
- 7 AI applications in the field of nuclear waste management – Current status and future prospects**
  - 7.1 Introduction: What do we mean by AI?**
    - a) Fundamentals, terminology, framework conditions
    - b) Exemplary GRS work on the topic of AI
  - 7.2 AI applications at BASE**
  - 7.3 AI applications at BGR**
  - 7.4 AI applications at BAM**
  - 7.5 Use of AI at bei der BGZ**
  - 7.6 Current status outlook for AI applications at BGE**
  - 7.7 AI applications at GNS**
  - 7.8 Experiences from AI application in residual material treatment**

- 
- 7.9 Exchange on the status and experience reports**  
Challenges and findings
- 7.10 Findings and conclusions from the hearing**
- 8 Reports from the ESK committees and ad hoc working groups**