



Overview European of policy - results reporting under 2011/70/Euratom

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*Transparency and Future of Radioactive Waste Management in Europe
7 February 2017, European Parliament*

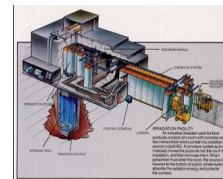
Radioactive and spent fuel management



All EU Member States generate radioactive waste and have to manage it safely in the long term

- **16 MS with NPPs**
(14 MS with operational NPPs)
- **21 MS with research reactors**
- **1 case of shared NPP**

Industry



Medicine



Research

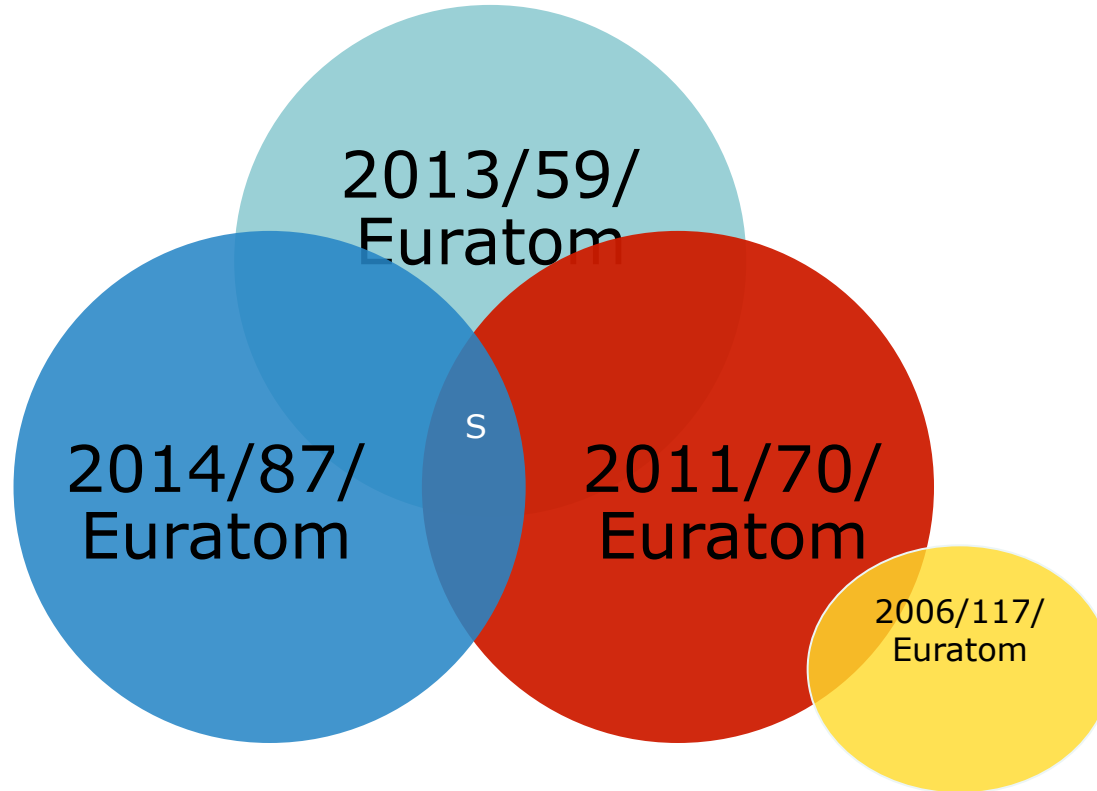


Decommissioning



Nuclear Industry

Safety



Directive 2013/59/Euratom on Basic Safety Standards
Directive 2014/87/Euratom on Nuclear Safety
Directive 2011/70/Euratom on Safe and Responsible SF and RAW management
Directive 2006/117/Euratom on Supervision and control of SF and RAW shipments



Directive 2011/70/Euratom



- **Adopted by the Council in August 2011**
- **Scope**
 - **responsible and safe long term** spent fuel and radioactive waste management
 - **applies to all MS**
 - **spent fuel and radioactive waste management, from generation to disposal (incl post-closure)**
 - **from civilian activities**



Purpose



- Complement the EU **legal basis** on nuclear and radiation safety
- Legal requirements on SF/RAW **from generation to disposal** (incl post-closure)
- Focus on avoiding **undue burdens** to future generation
- **Polluter pays principle**

Based on international standards (IAEA) and convention (Joint Convention)

- All 28 MS are IAEA members and contracting parties to the JC



Status to date



- **Implementation** underway in all MS
- **National Reports** received from all MS
- **Final National Programmes** from 22 MS (5 drafts and 1 none)
- **3 MS concrete plans for geological disposal** (FI - 2022, FR and SE - 2030)
- **First intl. peer review** in 2017 (PL and FR)
- **1st EC report** to Parliament and Council beginning of 2017
- **EC opinions** on National Programmes in 2017



Next steps



- EC presentation of its **1st Report on implementation** of the Directive and EU inventory – 1Q 2017
- **Opinions** on national programmes - 2017
- **EC feedback and lessons learned** and discussion with MS on how to address common challenges and issues, **7-9 June 2017, Brussels**
 - **Debate on share disposal solutions** (follow up on the ECA 22 (2016) report)
- **EC Studies on inventories and cost assessments** (2017-2018)
- **Revision of ENSREG WG guidelines for MS reporting** (next reporting – 23 Aug 2018)





Thank you

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