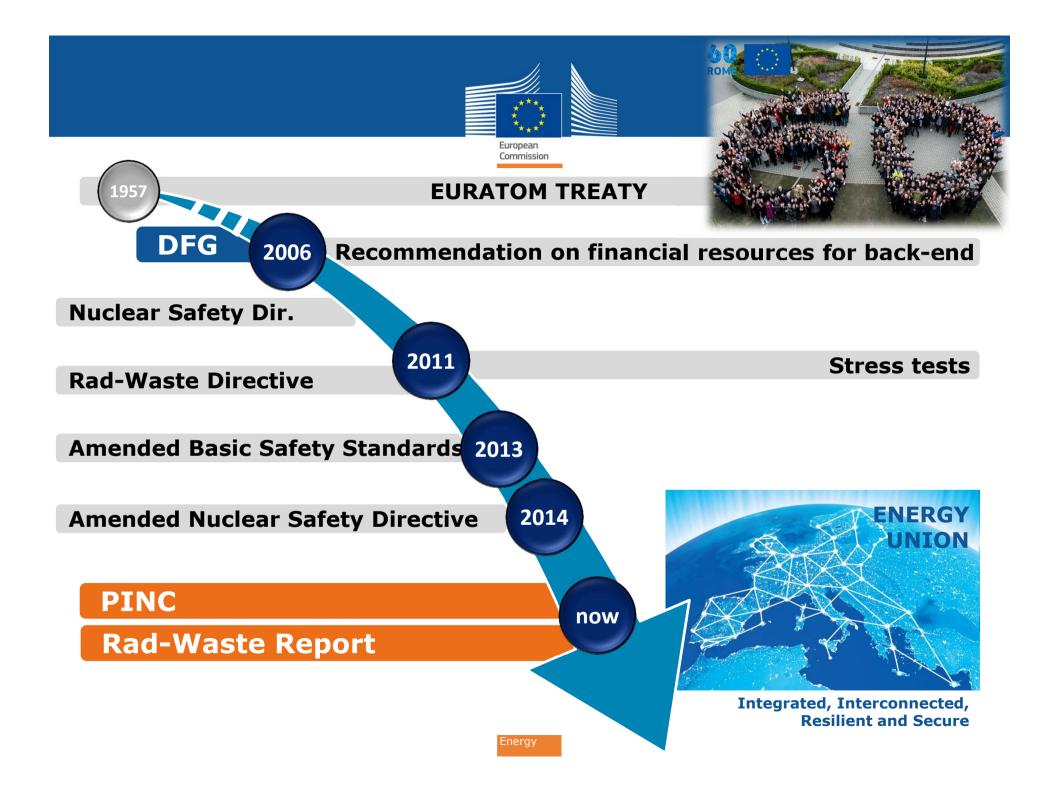


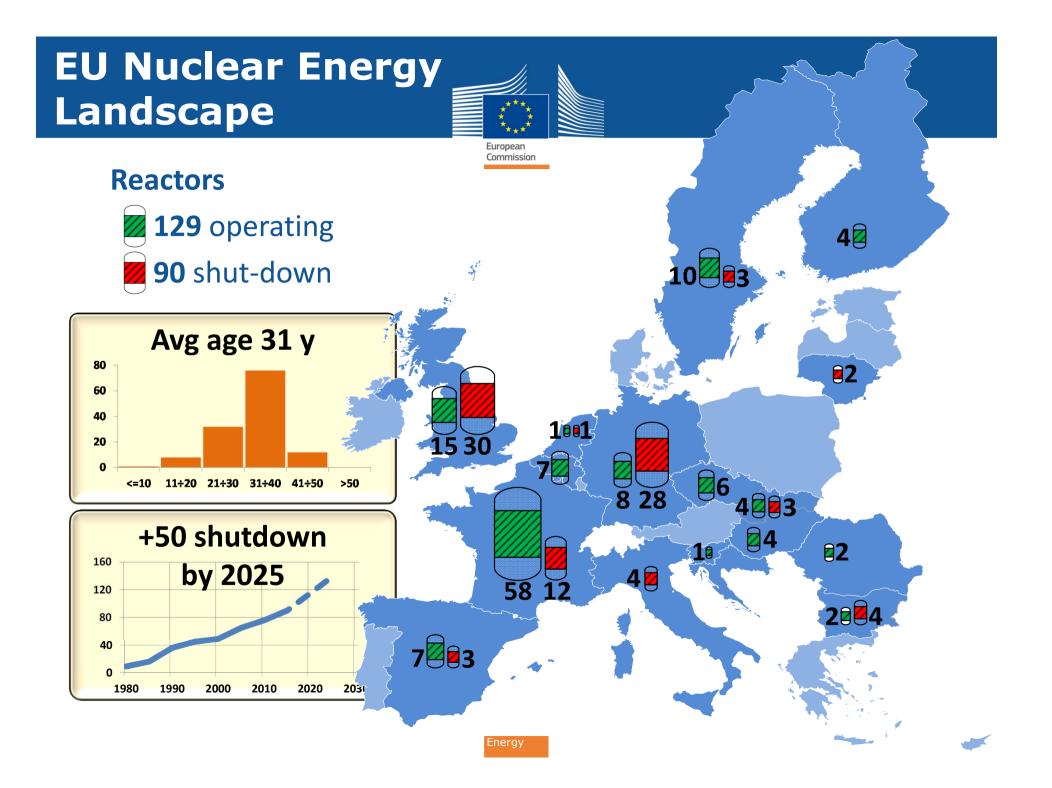
ENSREG 2017 Conference

Nuclear Safety in Europe

EU Spent Fuel and Radioactive Waste Management: An Overview

Gerassimos THOMAS Deputy Director General, DG ENER, European Commission



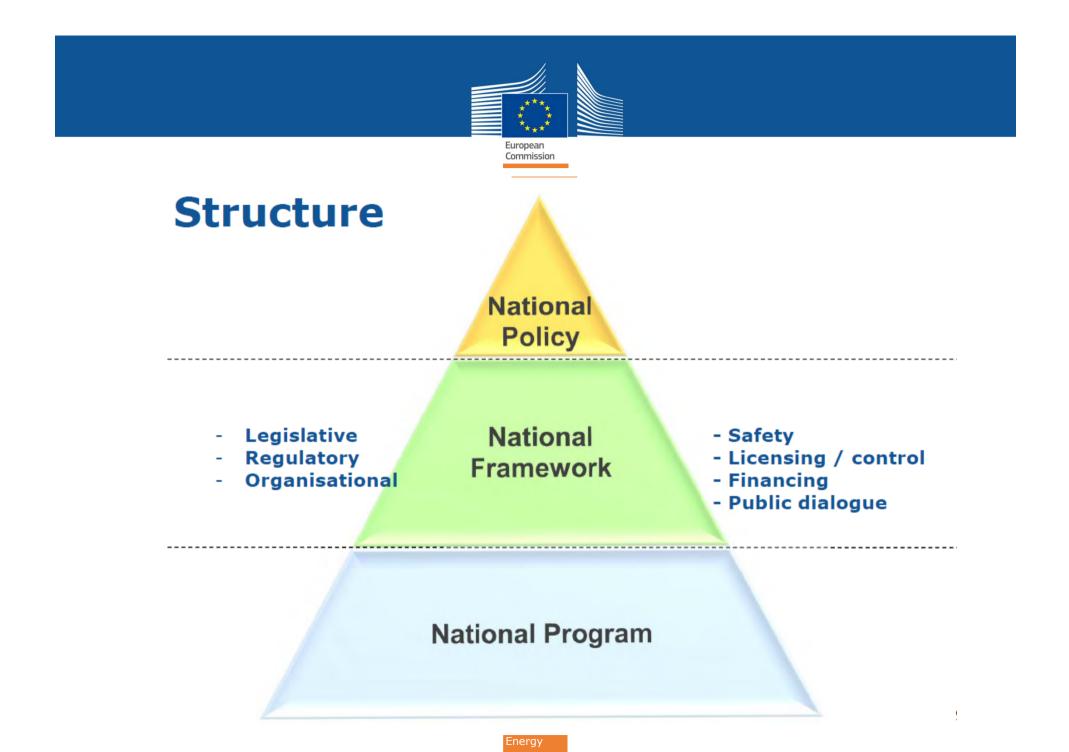






1st Commission Report on Radioactive Waste

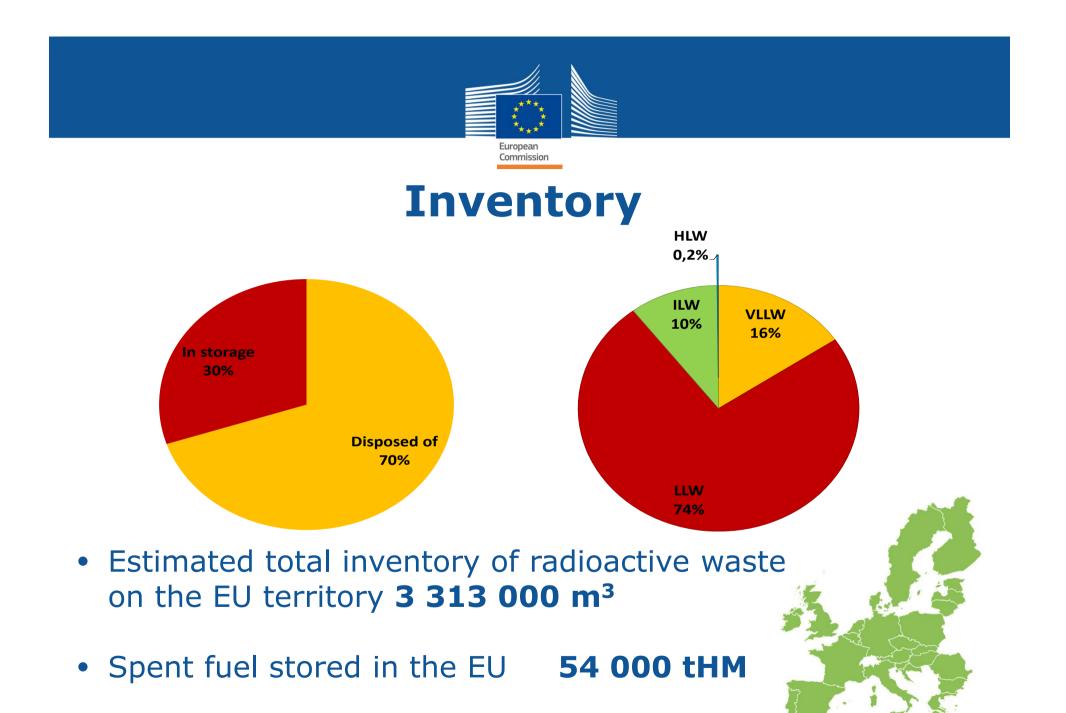
- Provides an **inventory** of radioactive waste and spent fuel present in the Community's territory, including future prospects
- ✓ Provides a comprehensive overview to the Council, European Parliament and EU citizens on implementation of the Directive
 - ✓ Directive 2011/70/Euratom





A generally good level of compliance

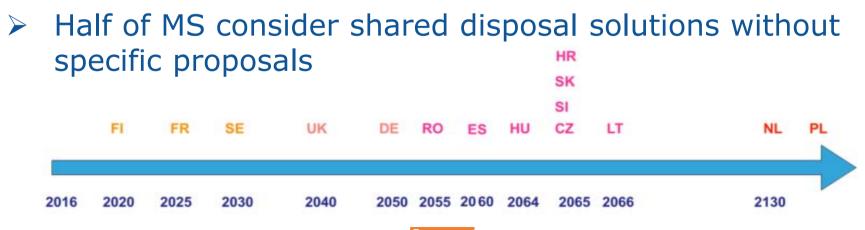
- ✓ Legal arrangements ensuring safety
 ✓ Competent regulatory authorities
 ✓ Clear allocation of responsibilities
 ✓ Education and Skills
 - Self-assessment and peer reviews
 Transparency





Disposal

- Disposal of very low level waste and low level waste remains a challenge in several MS
- Decisions on disposal of intermediate level waste, high level waste and spent fuel are often put on the long term.





Monitoring

> Monitor progress

Only one third of Member States have defined clear and detailed milestones and time frames

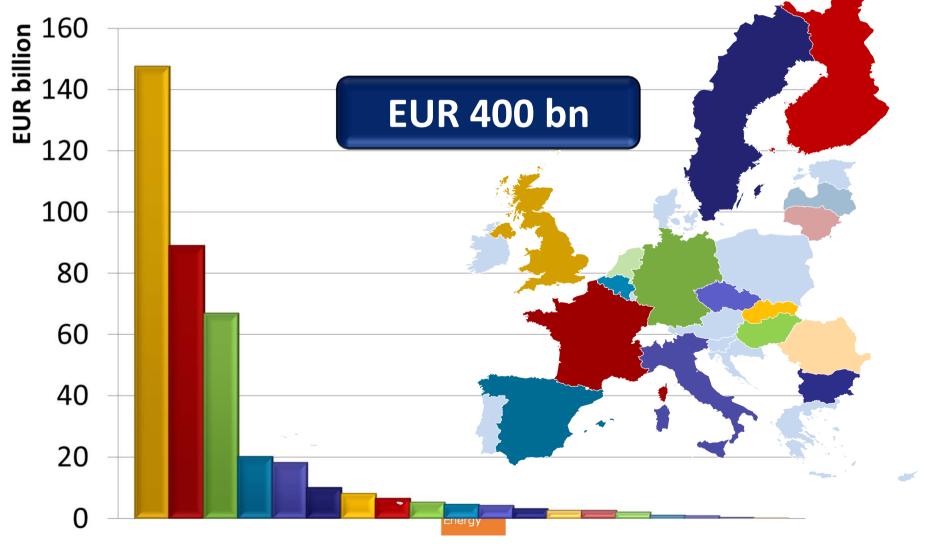
Key performance indicators

Most Member States have not clearly defined key performance indicators





Financing costs





Going Forward

Studies and evaluations

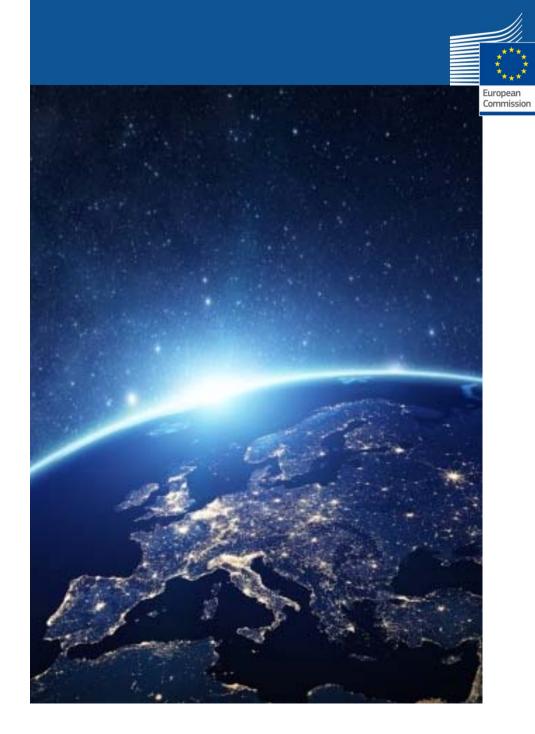
Vorkshop 6-8 November

- Lessons learned from the directives implementation
- Shared solutions for spent fuel disposal

✓ Feedback to Member States

- o on national programmes for waste management
- o International peer reviews

✓ Periodical reporting (3 years)



Thank you!

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