

# The role of the Western European Nuclear Regulators Association (WENRA)

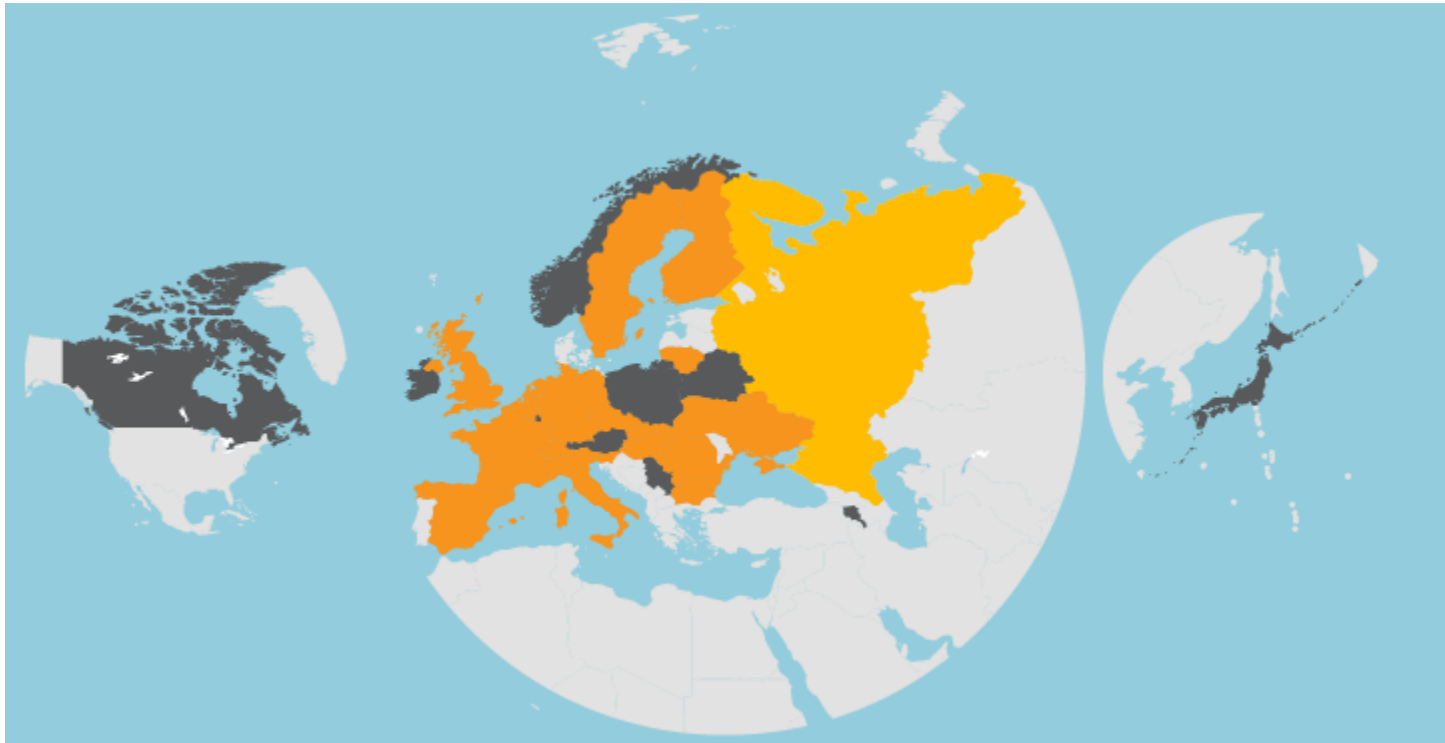
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Simon Morgan, Chair of Working Group on Waste & Decommissioning (WGWD)

# Western European Nuclear Regulators Association (WENRA)

A group comprising:

- the heads of the regulatory bodies of 18 European countries
- together with 13 associated members and observers



# WENRA's Working Group on Waste & Decommissioning (WGWD)

- Radioactive waste, spent nuclear fuel & decommissioning
- Austria, Belgium, Bulgaria, Canada, Czech Republic, Finland, France, Germany, Hungary, Italy, Latvia, Netherlands, Norway, Poland, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, UK
- For Italy: L'Ispettorato nazionale per la sicurezza nucleare e la radioprotezione (ISIN):
  - Mario Dionisi
  - Nadia Cipriani
  - Fabrizio Trenta
  - Barbara Giannone

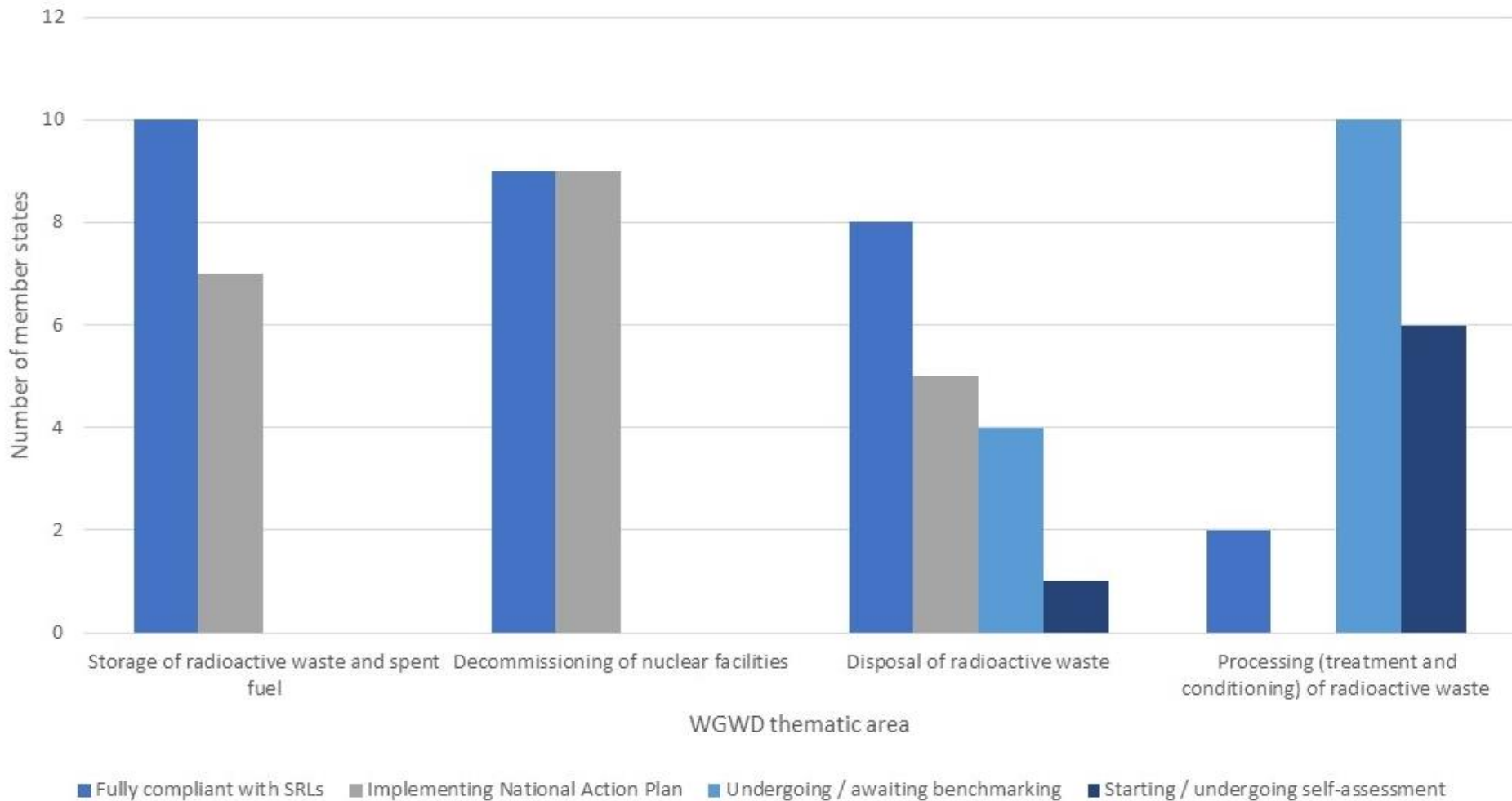
# Nuclear safety regulation

- National parliaments and governments set the rules (acts, decrees, regulations)
- Regulators apply the rules:
  - Assess applications from operators
  - If satisfied, grant licences and permissions (with legally-enforceable conditions)
  - Carry out compliance inspections
  - Investigate incidents
  - Take enforcement action when necessary
  - Report and publish our findings
- The licensee has the prime responsibility for safety

# WGWD Safety Reference Levels (SRLs)

- Processing of Radioactive Waste (71 SRLs)
- Storage of Radioactive Waste (45 SRLs)
- Disposal of Radioactive Waste (108 SRLs)
- Decommissioning (62 SRLs)
  
- WENRA's rating process
  - National self-assessment against SRLs
  - Benchmarking by WGWD members
  - Ratings:
    - A – Fully conforming with SRL
    - B – SRL not applicable, or addressed satisfactorily another way
    - C – Improvements needed
  - National action plans to address C ratings
  - Re-benchmarking

# Progress towards improvements



# Conclusions

- WENRA is driving further improvements in the regulation of nuclear safety in Europe by applying Safety Reference Levels based on the IAEA Safety Standards, overlaid with the 'best practices' of WENRA members.
- Our benchmarking process promotes changes and improvements through international cooperation.
- WENRA's working groups provide an opportunity for national regulators to learn informally from one another.
- As a result, we are delivering improvements and harmonisation of regulatory frameworks for the management of radioactive waste and nuclear decommissioning.

Western European

**WENRA** WGWD  
Nuclear Regulators Association

Thank you

Simon Morgan  
Office for Nuclear Regulation, UK

Tel: +44 20 3028 0376  
[simon.morgan@onr.gov.uk](mailto:simon.morgan@onr.gov.uk)