

The Global Crisis of Nuclear Waste

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What will I talk about?

- There is an upcoming World Nuclear Waste Report (WNWR) with similar ambitions as the World Nuclear Industry Status Report (WNISR).
- The report will be launched in Berlin on November 11.
- This will <u>not</u> be a preview of the report.
- Instead I will give some personal broad observations and perspectives of the global radioactive waste management crisis (or conundrum)
- Where in the world is the "crisis of nuclear waste" the largest?



What are "crisis" factors in a country?

- Size of nuclear energy programme
- Disparity of nuclear energy ownership
- On-going military programme
- New-build ambitions
- Civil reprocessing/MOX-fuel/breeders
- Historic military program
- Bad financing governance
- Low public acceptance



What are "less crisis" factors in a country?

- On-going RWM programme (except for KBS-method)
- Some financing governance
- Some public acceptance
- State access to land
- Openness to alternatives (deep boreholes)



Going through the world

- The US
- The UK
- Russia
- Sweden and Finland
- Those waiting for Sweden and Finland
- France and Switzerland
- The Netherlands
- Germany
- The rest of Europe
- Japan, South Korea, Taiwan, (China)
- The rest of the world



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