



Excellence in Decommissioning

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SD SPUR meeting (benefits from research and innovation in nuclear and defence decommissioning) – 22 June 2012

Outcomes?

- ➔ Radiation doses that are as low as reasonably achievable
- ➔ Fit-for-purpose regulatory framework
- ➔ Stable and resourced national decommissioning strategy and plans
- ➔ Environmental hazard and risk stabilised and reduced
- ➔ World-class standards of environmental performance

How much influence can regulators exert?

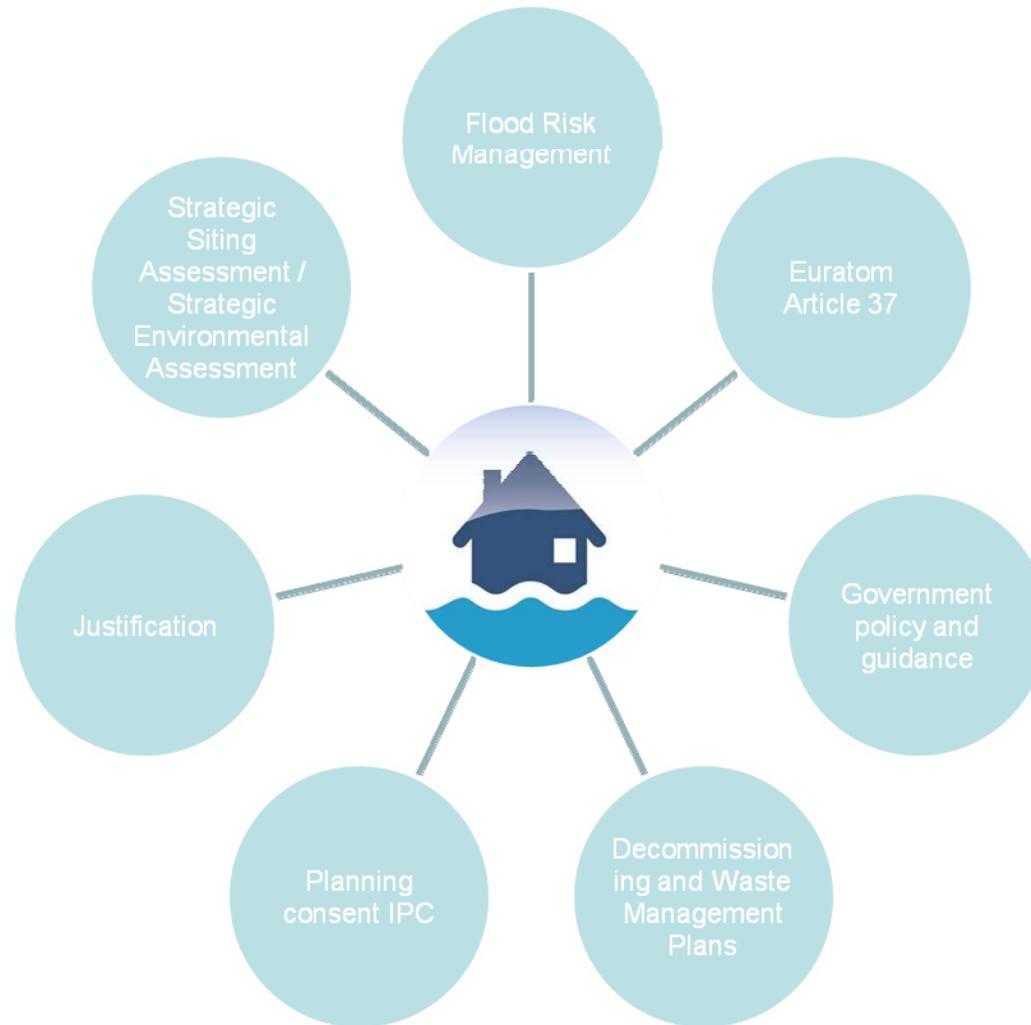
- ➔ Regulation
- ➔ Advisor
- ➔ Strategic partnerships
- ➔ Leveraging innovation
- ➔ Knowledge Management



Regulation



Consultee / Advisory

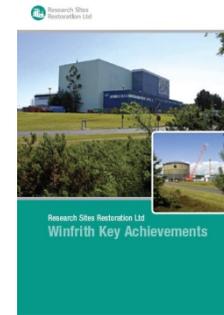


Strategic partnering

➔ Regulators



➔ Operators



➔ Owners



➔ Networks



INTERSTATE TECHNOLOGY & REGULATORY COUNCIL
Advancing Environmental Solutions

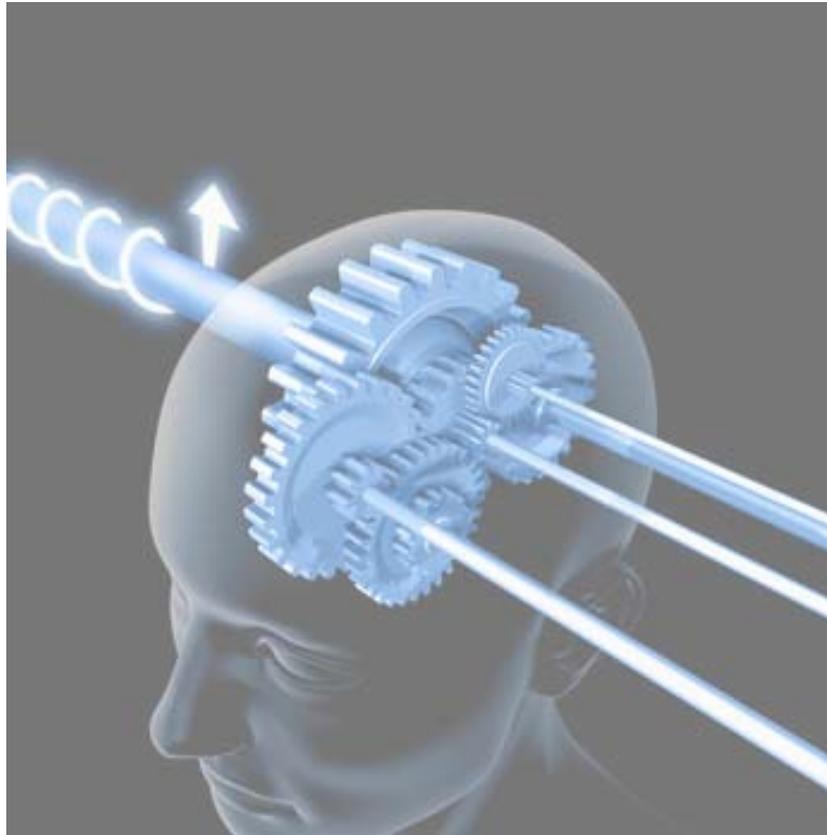


Leveraging innovation



- ➔ UK Government & EU R&D priorities
- ➔ Research councils and universities
- ➔ Technical baselines
- ➔ In house R&D

Knowledge management (1)



Leading edge knowledge sharing and learning culture that is recognised and respected ... the right knowledge in the right place, with the right person at the right time...

IAEA Connect

http://nucleus.iaea.org/sites/CO_NNECT/Pages/default.aspx

Knowledge management (2)

**Codify:
make explicit**

Consolidate and capture
information in libraries
and stores



**Diffuse:
share knowledge**

Communities of practice,
networks for learning lessons,
sharing of good practices and
knowledge transfer



**Proficiency:
build capability**

Training and education,
value from R&D, recruitment,
partnerships

Summary

