

UK Radioactive Waste Inventory

Presented by

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What is the National Inventory?

- A snapshot of radioactive waste and radioactive materials in the UK
- Based on a single waste arising scenario

Why is it required?

- to meet international reporting obligations;
- to develop strategic plans for the management of radioactive waste and nuclear materials in the UK;
- to respond to queries on radioactive waste and nuclear materials in the UK;
- to inform those interested in radioactive waste issues in an open, transparent and consistent manner.

What is included?

Radioactive waste inventory

HLW, ILW and LLW (incl. VLLW from nuclear licensed sites)

Radioactive material inventory (separate)

Radioactive substances that may require long-term management as radioactive waste in the future:

- safeguarded nuclear materials;
- poorly characterised radioactive waste.

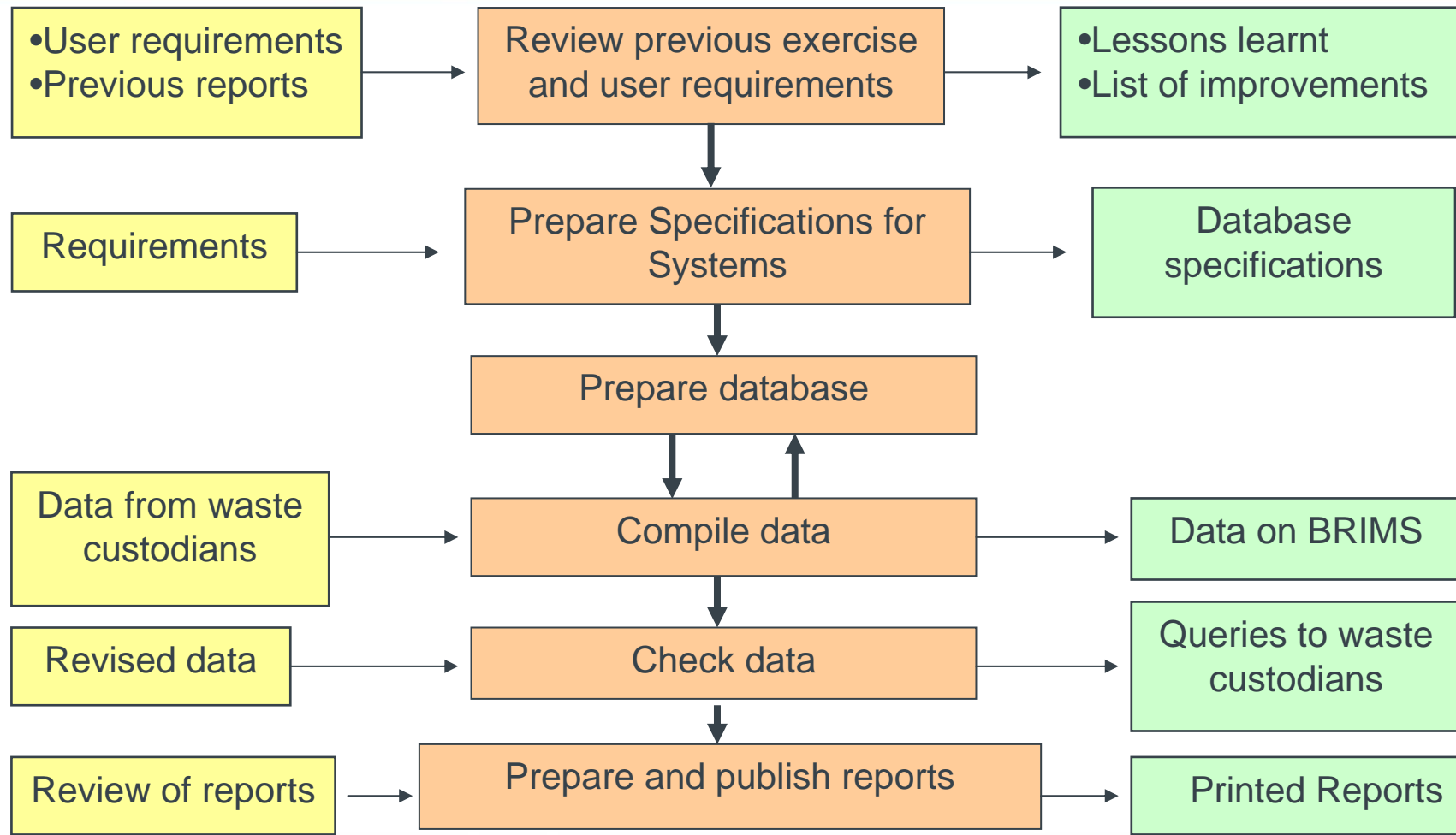
Type of data recorded?

- Generic description
- Quantity (stock & future arisings)
- Composition
- Treatment & conditioning

Inventory process

Inputs

Outputs



How is it made available?

Release to the public domain

- Series of reports containing summaries at national, organisation and site levels, plus detailed data sheets
- Database available on request
- Queries

Accessible via:

- website (now via NDA website, later on dedicated website)
- NDA foi

How often is it published?

Currently, every 3 years

Minimum to meet international requirements

Programme

- Current NI = 2007 Inventory – published 12 June 2008
- Next update = 2010 Inventory