

SDSPUR Learning Networks 2009

London



Site

Decommissioning:

Sustainable

Pactices in the

Use of

Resources



Pictures courtesy of Dounreay

Mission



- A network for developing and disseminating good practice on the sustainable management of materials and decommissioning of wastes arising from nuclear and defence sites

Aim



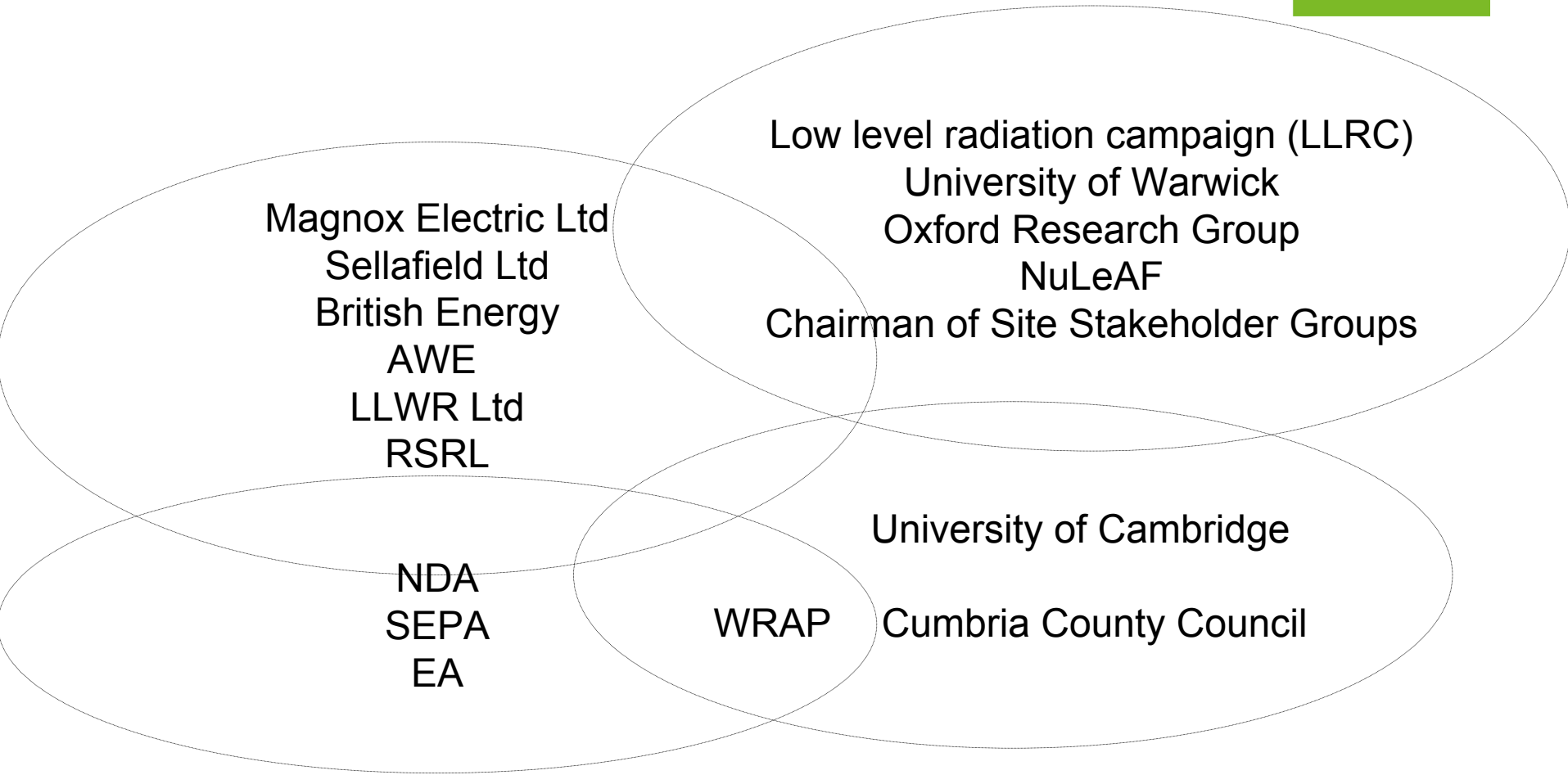
- SD: SPUR is about three aspects of decommissioning on nuclear and defence sites, with a focus on nuclear-licensed sites. These aspects are:
 - the management of low activity solid radioactive wastes
 - the management of solid non-radioactive wastes
 - the potential re-use of buildings, plant and equipment.

Aims



- To promote the use of good practices.
- Developing, maintaining and promulgating good practice guidance
- Facilitating information exchange about good practice
- Providing a forum for debate and encourage stakeholder participation

SDSPUR PSG



Magnox Electric Ltd
Sellafield Ltd
British Energy
AWE
LLWR Ltd
RSRL

Low level radiation campaign (LLRC)
University of Warwick
Oxford Research Group
NuLeAF
Chairman of Site Stakeholder Groups

NDA
SEPA
EA

University of Cambridge
WRAP
Cumbria County Council

Guidance developed



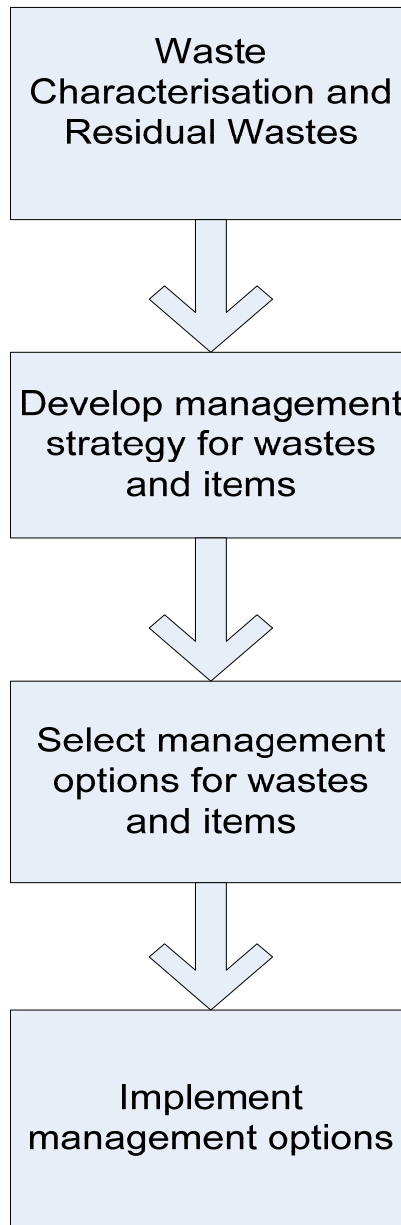
- **Good practice guidance on the application of sustainable practices to the management of decommissioning wastes from nuclear licensed sites**
 - The SD:SPUR Main guidance is the outcome of the CIRIA managed SD:SPUR project which ran for 20 months from November 2003.
 - It provides guidance to waste managers and strategy developers on nuclear sites on how they can incorporate the concepts of sustainability when identifying and assessing options for the management of redundant buildings, plant and equipment and decommissioning wastes.

Information paper



- **Good practice tools for use in the development of strategies, plans and procedures for the management of decommissioning wastes and redundant buildings, plant and equipment on nuclear sites**
 - provides information about the main good practice tools that are available in the UK to assist in the development of strategies, plans and procedures for managing decommissioning wastes and redundant buildings, plant and equipment on nuclear sites.

4 briefing papers



Review and development paper



- Review of developments related to issues of interest to the SD:SPUR learning network.
- Keeps SD:SPUR network members up to date with the work programmes of:
 - government departments,
 - nuclear industry organisations
 - other bodies
- What do you think?

Focus for 2009/10



Case Studies

Case Studies



Materials Management in nuclear decommissioning - *challenges and opportunities*

Case Studies



- A one day SD:SPUR conference showcasing good practice case studies for nuclear and defence sites
- sharing of good practice, exploring the challenges, opportunities in material management
- Learning from within the industry, outside and international

Case Studies



5 Themes

1. Characterisation
2. Risks
3. Technologies
4. Planning for waste hierarchy
5. Obstacles, uncertainties, solutions

Case Studies



How to get involved?

- Call for abstracts of case study
- No papers required
- Abstract to be submitted by 26 February
- Abstracts will be reviewed by the PSG and selected
- Date of one day conference will be week beginning 17 May 2010
- Sponsorship
- More information will be on the website soon.