



Radioactive and chemical contamination on nuclear and defence sites – best practices in land and waste management

A two day conference with CIRIA's SAFEGROUNDS, SD:SPUR and SAFESPUR Learning Networks



CIRIA and its Networks

An introduction

Activities



Principal Themes



- Civil and ground engineering
- Infrastructure asset management
- Building and construction technology
- Construction materials and products
- Regeneration and contaminated land
- Building and facilities management
- Construction process and management
- Health and safety
- Sustainability and the built environment
- Environmental management
- Construction resources and waste management
- Sustainable water management
- Flood risk management and surface water drainage
- Coastal and marine



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CIRIA Values



- Independence
- Collaboration
- Specialist authors
- Moderation and Peer-review (Steering Group and reviewers)

Resolving multi-stakeholder challenges



- Rising groundwater in London
- Effects of tunnelling on buildings – Jubilee line extension
- Ship to shore linkspans

Etc.

www.ciria.org



Learning networks



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Learning Networks

- Construction Industry Environmental Forum (CIEF)
 - Construction Productivity Network (CPN)
 - Local Authority Contaminated Land Network (LACL)
 - European Marine Sand and Gravel Group (EMSAGG)
 - University Infrastructure Group (UIG)
 - Brownfield Risk Management Forum (BRMF)
 - Local Authority Network on Drainage and flood risk management (LANDFORM)
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- **Safety and Environmental Guidance for the Remediation of UK Nuclear and Defence Sites (SAFEGROUNDS)**
 - **Site Decommissioning: Sustainable Practices in the Use of Resources (SD:SPUR)**
 - **Site Decommissioning – Contractors' and consultants' forum (SAFESPUR)**



A network owned and managed by CIRIA www.ciria.org/landform | enquiries

www.ciria.org



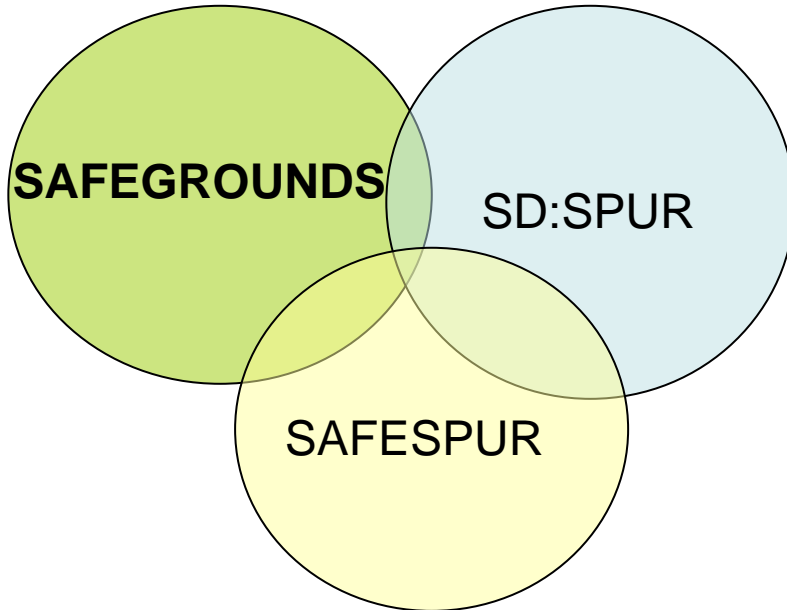
Industry Engagement





Operating the Nuclear Learning Networks

CIRIA nuclear networks



SAFEGROUNDS – A forum for developing and disseminating good practice on the management of radioactively and chemically contaminated land on nuclear and defence sites (www.safegrounds.com)

SD:SPUR – A network for developing and disseminating good practice on the sustainable management of assets and decommissioning waste arising from nuclear sites (www.sdspur.com)

SAFESPUR – Working with the SAFEGROUNDS and SD:SPUR Learning Networks to share supplier good practice for nuclear and defence sites (www.safespur.com)

www.ciria.org



SAFEGROUNDS PSG



Low level radiation campaign (LLRC)
Parents Concerned About Hinkley

Magnox Electric Ltd
Sellafield Ltd
AWE
UKAEA
Defence Estates

National Nuclear Laboratory
UKAEA
HPA

NDA
HSE NII
SEPA
EA

North Highland college
Oxfordshire county council
University of Warwick

Engagement mechanisms

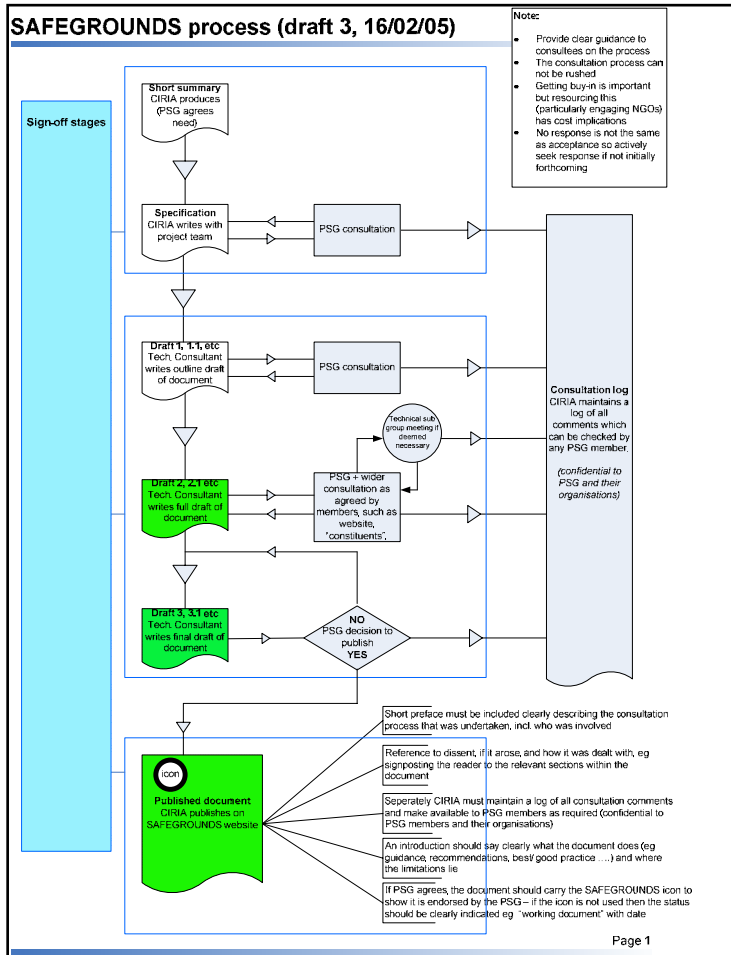


- Team, steering group
- Document consultation
- Survey, conference
- Website, newsletters, email updates

Document consultation



Mechanisms of engagement



- Team, steering group

- **Document consultation**

- Survey, case studies, conference

- Website, newsletter



Links with key stakeholders

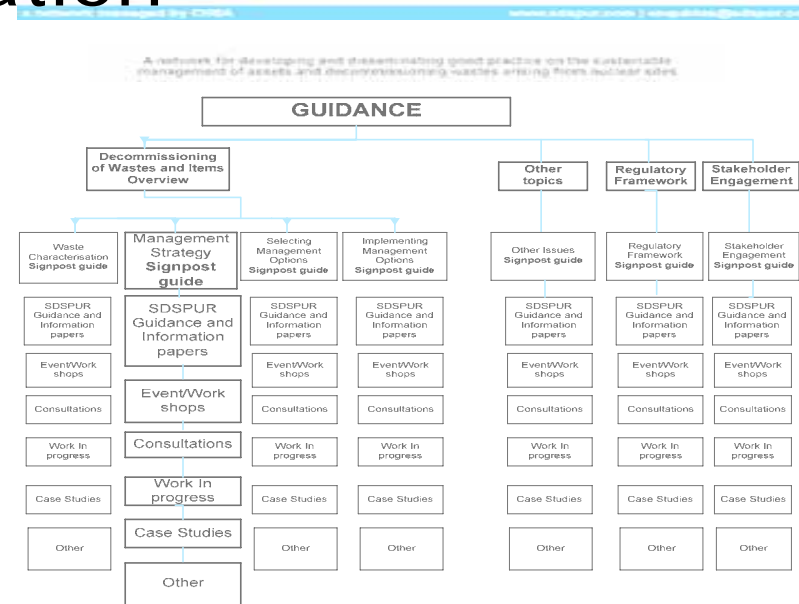


- Industry groups
- Information providers
- Policy-makers & Regulators
- Non-Governmental bodies

SD-SPUR – Planned approach



- Overview guidance
- Topic information papers
- Progress: policy and consultation
- Regulations update
- Signposting guides
- Case studies



SAFESPUR EVENTS



- **Challenges in reducing the burden on the UK's national Low level Waste Repository,**
- **Nuclear skills and knowledge transfer - challenges and solutions**
- **Innovation in decommissioning - new technologies and research**
- **Radioactive & non-radioactive clean-up - tools & techniques showcase**
- **Decommissioning and clean-up - strategies and opportunities**
- **Review of RSA exemption orders - DEFRA consultation**
- **SAFEGROUNDS guidance - have your say**
- **Communication of safety assessments/cases to non-experts**
- **International skills links**
- **Christmas networking evening**
- **Contracts, procurement and competition**
- **Low level waste policy workshop**
- **Good practice as a commercial differentiator**

- www.ciria.org
- www.safegrounds.org
- www.sdspur.org
- www.safespur.org