

NDA LLW Strategy Group Meeting

19-20 June 2008

Facilitated Discussions

	<u>Workshop</u>	<u>Location</u>	<u>Facilitator</u>
• Session 1:	<i>Success Factors</i>	LSG Room	Clark
• Session 2:	<i>Options & Opportunities</i>	Hanover	Rossiter
• Session 3:	<i>Research & Development</i>	Henida	Solente
• Session 4:	<i>LSG Sub-committees</i>	LSG Room	Conway

Facilitated Discussions Agenda

- Introduction 1400-1410
- 1st Discussion Session 1410-1430
- Change 1430-1440
- 2nd Discussion Session 1440-1500
- Break 1500-1515
- 3rd Discussion Session 1515-1535
- Change 1535-1545
- 4th Discussion Session 1545-1605
- Break 1605-1630

Success factors

Matthew Clark

Success factors

Resounding agreement (4 groups!)

- Stakeholders (incl. socio economic impacts)
- Overall cost reduction
- +ve impacts on other activities and programmes

Nearly resounding agreement (3 groups)

- Implementable and flexible

Success factors

2 groups

- Quality / fit for purpose / adds value beyond costs; environment; assured disposal over lifecycle; clear direction / business as usual

1 group (!)

- Aspirational; regulation is appropriate and met; strategic fit; optimised use of existing infrastructure; safety - no accidents or incidents; application of the waste management hierarchy

Options studies

Dave Rossiter

Option and Opportunity Studies - Feedback

- 2 specific (but interlinked) issues considered
- 100 separate comments!!
- Preliminary grouping of responses into broad areas:
 - Process – what should the process look like
 - Outcomes – what it should deliver
 - Regulatory aspects/issues to take into account
 - Engagement requirements of the process
 - Funding the outcome and demonstrating value
 - Market and supply chain
 - Priority issues/topics
 - Actual options to consider
- Clearly these aren't hard boundaries – there is significant cross-over

Option and Opportunity Studies - Feedback

- Next Steps:
 - Digest the comments more thoroughly
 - Develop the optioneering methodology/process further
 - Consider the linkages with other LLW work streams
 - Develop the scope and prioritisation of studies further
 - Develop programme and engagement aspects further
 - Start solving your problems

R&D Breakout session

Anna Clark & Nicolas Solente

R&D policy

- Identify and share available technologies & good practices
 - Involve supply chain
- Identify gaps & barriers preventing or limiting application
- Use R&D where solutions are missing

Key topics for R&D

- Characterize
 - Assay equipment performance
 - Segregation sentencing
 - Wastestream fingerprint
 - Low activity tritiated waste
 - Uncompactable LLW
 - Particles
- Segregate – Re-use
 - Options for re-use
- Treat
 - Decontam. ILW→VLW→VLLW
 - Decontamination of bulk rubble/concrete
 - Decontamination of Stainless Steel
 - Reverse osmosis / evaporation
 - Thermal vitrification
 - Contam. Land in situ dewatering
- Package
- Transport
 - New transport radiological limits
- Public acceptance
 - Factors influencing public acceptance & Consultation time

Sub committees

Chuck Conway & Rhian Jones

LSG Sub groups

- **Inventory, Waste Tracking, Forecast**
- **CFA – linkage to PCSC**
- **Strategic Review**
 - **Baseline – Inventory & Cost**
 - **Success Factors**
 - **Infrastructure – Current & Planned, NDA and Commercial**
 - **Consolidation of BPEO's**

LSG Sub groups

- **Incentivisation**
 - **Business cases**
 - **PBI's**
 - **Ring fencing LLW costs**
- **Event Log**
 - **Initiatives**
 - **Success stories/Good practice**
 - **Issues**

LSG Sub groups

- **Stakeholder Relations**
 - **Public confidence**
 - **Consistent National LLW message**
 - **Stakeholder Engagement Plan**
- **Linkage to Commercial Waste Industry**

Existing Groups

- **CEWG**
- **WM Strategy Group**
- **Waste Characterisation Working Group**
- **WM Steering Group**
- **Solid Waste Control Working Party**
- **SAFEGROUNDS**
- **SD-SPUR**
- **SAFESPUR**
- **LLWR Consignor Forum**
- **WNA Decommissioning Working Group**
- **WNA Transport Group**
- **Exemption Order Review**
- **Fissile Waste Consignor Working Group**
- **Dounreay LLW Group**
- **Institute of Waste Management**
- **EARWG**
- **RWIN**

Existing Groups

- NuLEAF
- NILG/SNILG
- NW Research Forum
- CoRWM
- Scottish Sites Group
- BRIMS
- Decommissioning & Rad Waste WG (NIA)
- RWMD
- SNIFFER
- SULG
- Tritium User Group
- NI Liaison Group
- RWPG
- RWDTG
- Sellafield Con Land Working Group
- National/Local Stakeholder Forums
- BeRR
- NRF
- Non-NI LLW Strategy Group
- NNI (Small User Groups)
- CCWG
- IIG etc....