

Welcome

Jo Fisher

Head of Lower Activity Waste Management

NDA LLW Strategy Group Meeting #3

14-15 August 2008

Opening Session

Jo Fisher

Head of Lower Activity Waste Management

National LLW Strategy Group: purpose

- Aims of group:
 - Enable those people who implement LLW strategy to contribute to its development
 - Enable participants to provide information to their sites
 - Develop a UK wide integrated approach to the management of LLW
 - Develop a level of “buy-in” to the strategy
 - Assess business developments and ‘strategic fit’
 - Facilitate implementation of strategy at the appropriate time
 - Not the decision making body – recommends to NDA via the chair

Reminder of what's been done and what is coming next

Meeting	Date	Purpose / Aims	Scope
1	17 April 2008	Introduction, objectives of National LLW Strategy Group, and update on strategy development.	<ul style="list-style-type: none"> • NDA National Perspectives • Plan for developing a national strategy • Topical strategies • LLWR Customer Support and assured disposal
2	19-20 June 2008	Gain membership input into strategic review, scope of LLW strategy, and strategy group logistics.	<ul style="list-style-type: none"> • Site / Stakeholder updates • Review of consultation responses • Facilitated workshops on success factors, decision making criteria, options and opportunities, R&D • Capturing good practices
3	14-15 August 2008	Review LTP Baseline information and receive input into strategic review document and strategy topics; formalise National LLW Strategy Group programme of work and business functions.	<ul style="list-style-type: none"> • Site / Stakeholder updates • LTP consolidated baseline and strategic review • Waste inventory and site consignor support • Facilitated discussions on strategy topics
4	13-14 November 2008	Strategic review document, update on options and opportunities studies, introduce LLW Management Plan and emerging strategy.	<ul style="list-style-type: none"> • Site / Stakeholder updates • Final Strategic Review document • Options and opportunities studies (e.g. metals, incineration, alternative disposal route) • Draft LLW Management Plan • Emerging LLW strategy
5	26-27 February 2009	LLW strategy and plans for implementation.	<ul style="list-style-type: none"> • Site / Stakeholder updates • Review draft LLW strategy against success criteria • Review NDA LLW Management Plan

Since the last meeting in June.....

- Richard Waite now acting CEO; W&NM Team to Assurance
- Consolidation of LLW LTP/IWSs for UK baseline (LLWR)
- Recommendations and liaison with MXS on Hinkley OSD business case (LLWR/MXS)
- Update on LLW strategy to WMSG (NDA Governance)
- Capenhurst site strategy workshop
- Greater use of exemption procedures and exemption of 120,000 bags of asbestos contaminated material (Sellafield)
- Introduction of new red/green routes for non-separation plants with new bag monitors (Sellafield)

Selection of LLWR Consignor support activities

- Revised CfA encompassing segregated waste services issued to Customers/posted on www.llwrsite.com for comment.
- Drafting of the revised LLWR Authorisation to enable treatment of metallic and combustible LLW commenced.
- Proposed Interim Pricing Model for segregated waste services being reviewed internally – potential for hierarchy of pricing for the contract renewal period (September 2008 to March 2009).
- Meeting held with Areva/EDF on waste management issues arising from potential new reactor build – a useful exchange of views for both sides.
- Consignment of metallic waste from Magnox identified as potentially suitable for the metallic waste service – upon receipt, consignment will remain ungrouted at the LLWR site until compliance with new CfA requirements can be verified.

Matthew Clark

AGREEMENT TO MINUTES #2

Actions – meeting 1

Date	Task	Who?	When?	Completed?
17 April 08	Review Topical Strategies and provide comments.	All	16 May 2008	Complete
17 April 08	Provide feedback on LSG ToR.	All	16 May 2008	Complete
17 April 08	Provide response to plan for LLW Strategic Review.	All	30 May 2008	Complete
17 April 08	Provide any other feedback on overall NDA LLW Programme.	All	30 May 2008	Complete

Actions – meeting 2

Date	Task	Who?	When?	Completed?
20 June 08	Provision of information to Cumbria County Council with respect to the 750000m ³ capacity figure for LLWR.	JF	Timescale not agreed	Open
20 June 08	Terms of Reference to be finalised.	TH	18 July 2008	Complete
20 June 08	LLW Strategy Group members map site LLW contacts for LLW strategy implementation.	All	Timescale not agreed	Open
20 June 08	Identify ideas for incentivisation or “ring-fencing” funding from LLW innovation savings – propose that this is carried forward to next LLW Strategy Group meeting and we include session on the topic?	All	Timescale not agreed	Open
20 June 08	Template for information register to be distributed to the membership.	TH / MC	27 June 2008	Complete
20 June 08	Members to respond with a rough first attempt at completing the template with key documents within 2 weeks. (Later this expanded to include examples of good practice and picked up earlier discussions around treatment, storage, and disposal assets).	Waste consignors and LLWR	4 July 08	Open – partially completed

Joanne Fisher

AGENDA OUTLINE #3

Agenda – 14th August

Start Time	Finish Time	Topic	Objective	Lead
1000	1130	Capenhurst Site Tour	<ul style="list-style-type: none"> Experiencing other site facilities & capabilities 	Bav Thaker
1130	1300	Lunch & Registration	<ul style="list-style-type: none"> Networking and informal discussions 	Hosted by Capenhurst
1300	1315	Welcome	<ul style="list-style-type: none"> Site welcome 	Jo Fisher/Mark Bailey
1315	1330	Capenhurst Site Strategy Overview	<ul style="list-style-type: none"> Site Strategy Development and aspirations 	Martin Wells
1330	1400	Capenhurst Site Update	<ul style="list-style-type: none"> Update on Program 	Bav Thaker
1400	1430	Opening Session	<ul style="list-style-type: none"> Introduction Business Matters Accomplishment Update 	Joanne Fisher/Matthew Clark
1430	1500	Programme of Work	<ul style="list-style-type: none"> Purpose & expectations Success Factors 	Joanne Fisher
1500	1520	Break		
1520	1540	Adoption of Terms of Reference	<ul style="list-style-type: none"> Formal agreement on TOR Formal agreement on Membership 	Tim Hedahl
1540	1600	Strategic Review Update	<ul style="list-style-type: none"> Document Outline Topics LTP Summaries 	David Rossiter
1600	1650	LTP Baseline Information	<ul style="list-style-type: none"> Summary consolidation of LTPs and Registers Site LLW inventories Site baseline budgets Site LLW strategies 	David Rossiter
1650	1710	Break		
1710	1730	Day 1 Wrap-up	<ul style="list-style-type: none"> Q&A 	Joanne Fisher

Agenda – 15th August

Start Time	Finish Time	Topic	Objective	Lead
0830	0900	Coffee	<ul style="list-style-type: none"> Networking and informal discussions 	
0900	0930	Sellafield Site Update	<ul style="list-style-type: none"> Update on Program 	Laurence Cook
0930	1000	LLWR Consignor Support	<ul style="list-style-type: none"> Waste consignor organisation and services Waste Treatment Contracts 	Martin Walkingshaw
1000	1045	Inventory	<ul style="list-style-type: none"> Progress towards one national inventory 	Chuck Conway/Alan Wareing
1045	1105	Break		
1105	1150	Group Sub-committees	<ul style="list-style-type: none"> Discuss potential role of sub-committees Priority areas for focus 	Chuck Conway/ Matthew Clark/ Fred Barker
1150	1300	Lunch	<ul style="list-style-type: none"> Hosted by Capenhurst 	
1300	1330	Strategic Hot Topics - Facilitated Group Discussions	<ul style="list-style-type: none"> Use of NDA Assets Local, regional, and national LLW disposal needs 	Joanne Fisher
1330	1430	Facilitated Group Discussions	<ul style="list-style-type: none"> Session 1: Use of NDA Assets Session 2: Local, regional, and national LLW disposal needs 	All
1430	1500	Wrap-Up and Actions	<ul style="list-style-type: none"> Wrap-up, highlights, and action items Next meeting and agenda topics 	Joanne Fisher/Tim Hedahl

Recap of meeting # 3 objectives

- Gain membership input into the strategic review document and important strategy topics
- Provide Site / Stakeholder updates
- Present consolidated LTP Baseline Information
- Present status on draft Strategic Review document
- Obtain member input on national waste inventory and site consignor support
- Compilation and discussion of site register information

Programme of Work

Jo Fisher

Head of Lower Activity Waste Management

Purpose, expectations, success factors

- *Existing NDA Strategy (2006) and UK LLW Policy (2007)*
- *Summary of amalgamated success factors for NDA LLW Strategy*
- *Programme of activities*
- *Strategic risk overview*

Existing NDA Strategy

- Use of Waste Hierarchy
- Continued use of LLWR for UK disposal
- Assess degree to which NDA sites and assets could be used to manage the UK LLW management and disposal challenge



Government LLW Policy

- Waste management hierarchy central to the policy
- Greater clarity on many aspects of LLW management
- Expands the remit and responsibility of the NDA

Policy for the Long Term Management of Solid Low Level Radioactive Waste in the United Kingdom

26 March 2007



dti



Government LLW Policy

- Where disposal is the end-point for LLW, no intent of retrieval
- Policy modified for the export (and import) of LLW to other OECD and EU countries (for recovery of re-useable materials or making storage and disposal more manageable)

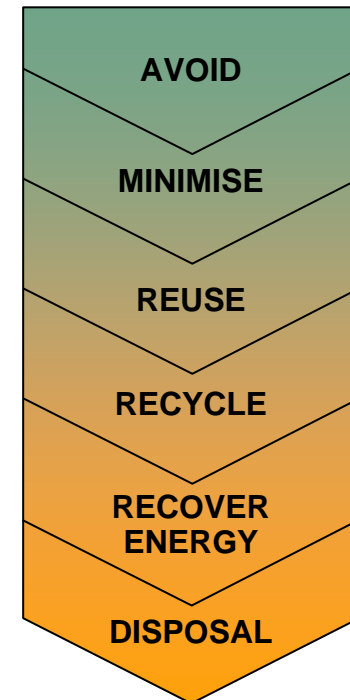
(OECD – Organisation for Economic Cooperation and Development)

Government LLW Policy

The policy reinforces:

- waste management hierarchy principles
- diversification of solutions
- presumption toward early implementation

(Underpins NDA's existing strategy)



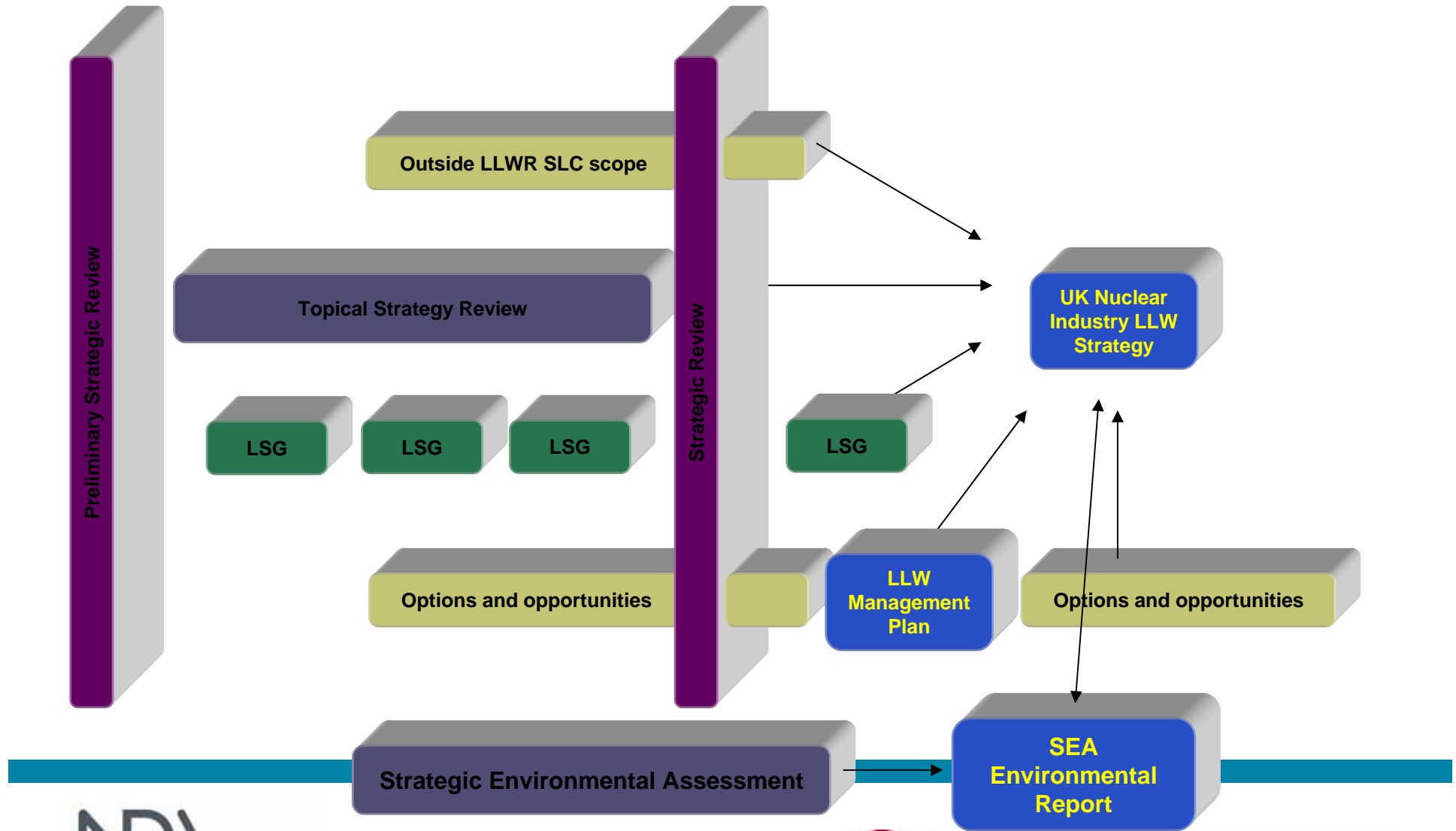
NDA deliverables

- Develop UK Nuclear Industry LLW Strategy
- Government will assess and approve NDA strategy and plans (including LLW) to guide national, regional and local planning
- Develop and publish a plan for the optimum use of LLWR

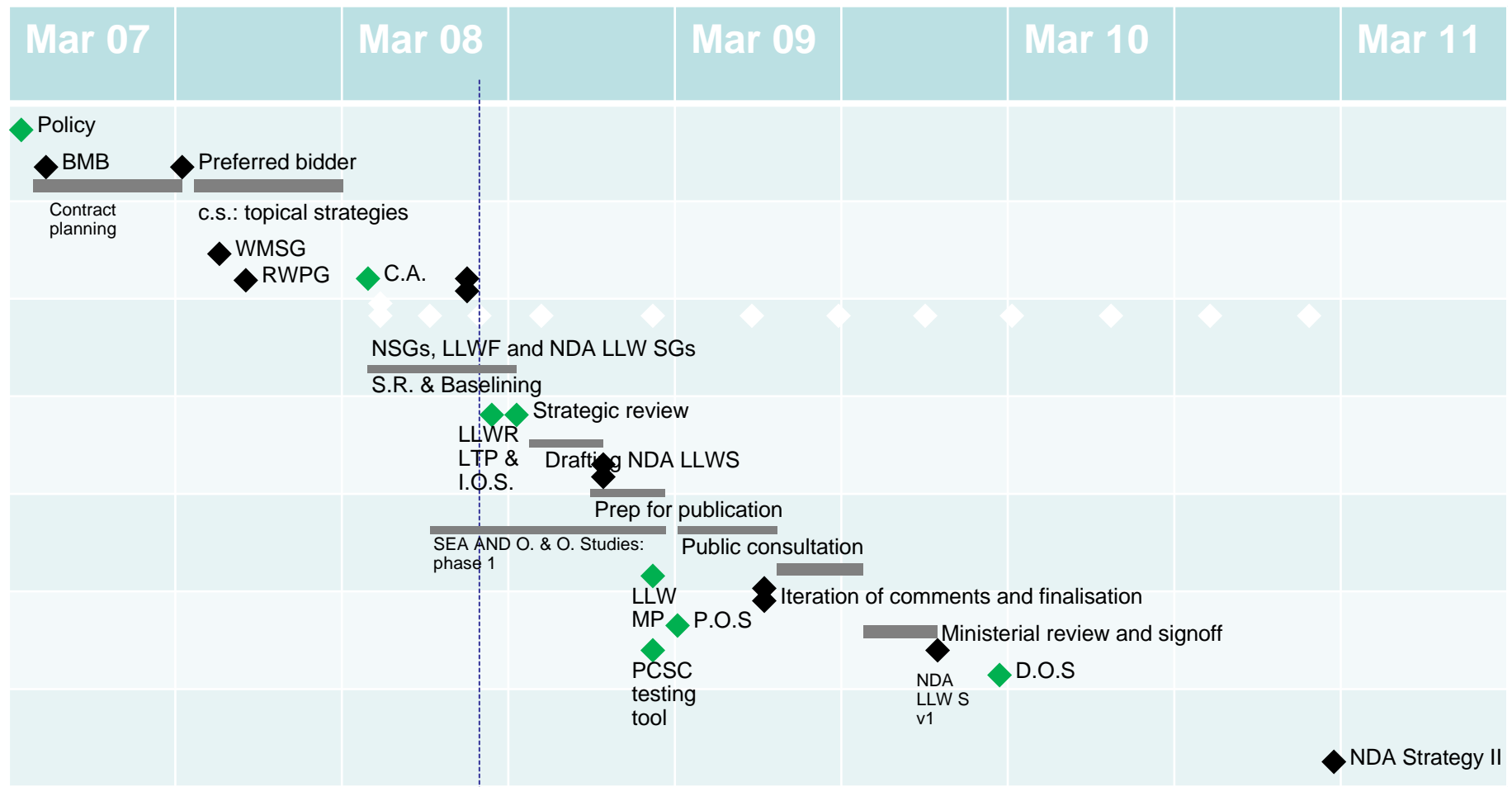
Success factors

- NDA LLW Strategy should:
 - add value in overall reduction in lifetime cost of LLW management; protection to the environment; public safety; improvements to planning and decision making at LLW-producing sites
 - Support other activities and programmes, including hazard reduction and accelerated decommissioning
 - Consider impacts on all stakeholders including socio-economic impacts
 - Be open and transparent
 - Be flexible, implementable and provide assured treatment and disposal options over the entire LLW lifecycle

Summary of activities



Overall programme and key milestones



Today



Key Strategic Risks

- Risks to LLWR disposal operations and potential early closure of the facility.
- Uncertainties in LLW inventory leading to under/over estimations of waste capacity requirements.
- Inability to properly segregate wastes for waste treatment and volume reduction.
- Availability of alternative waste routes for exempt and very low-level wastes.
- Risks and opportunities of changes in policy, business, or regulatory environment.
- Provision of a future replacement LLW disposal facility.

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Strategic Hot Topics & facilitated discussions

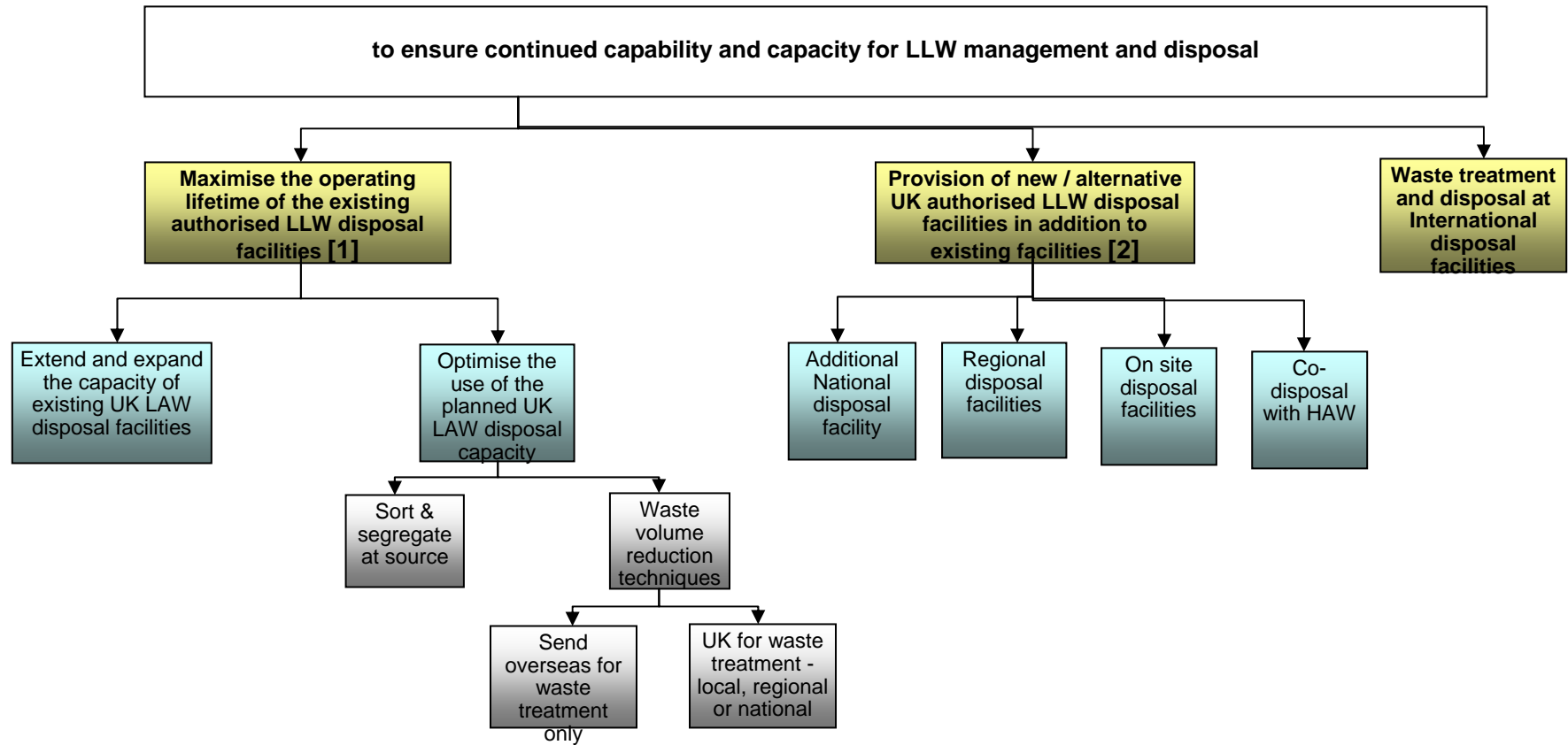
Jo Fisher

Head of Lower Activity Waste Management

Current thinking on Strategy II for Lower Activity Waste

- UK Lower Activity Waste strategic objective
 - *To ensure continued capability and capacity for LLW management and disposal*
- *Strategic Options*
- *National Tactics*
- *Site Tactics*
- *Share current thinking and request feedback*

Draft Strategic Options Diagram – UK LAW



Strategic Hot Topics – framing of questions for discussion:

- Use of NDA Assets
- Disposal needs
- *Want to obtain input from Representatives on key issues of the moment, share our thinking and request feedback*

RECAP OF ACTIONS AND NEXT STEPS

MEETING #4 OBJECTIVES

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