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LLW Repository Ltd

**NDA National LLW Strategy Group
April 2008**

Agenda

Start Time	Finish Time	Topic	Speaker
8.30	9.00	Registration and coffee	
9.00	10.00	Welcome and opening session	Jo Fisher
10.00	10.30	Regulator Perspective	Juliet Long
10.30	10.45	Break	
10.45	11.00	NDA National Perspectives	Ian Roxburgh
11.00	11.15	LLW Repository Ltd	Dick Raaz
11.15	11.35	Providing assured storage and disposal of the UK's LLW	Paul Pointon
11.35	11.55	Plan for developing and implementing a new UK LLW strategy	Chuck Conway
11.55	12.15	Q & A Session	Jo Fisher / Tim Hedahl
12.15	13.15	Lunch	
13.15	14.00	LLW Topical Strategies	David Rossiter
14.00	14.20	LLWR Consignor Support Strategy	Martin Walkingshaw
14.20	14.40	Break	
14.40	15.15	Group Discussion	Jo Fisher / Tim Hedahl
15.15	16.00	Path Forward	Jo Fisher / Tim Hedahl

Plan for developing and implementing a new UK LLW strategy

Chuck Conway

LLW Partnership Manager

Date: 17th April 2006

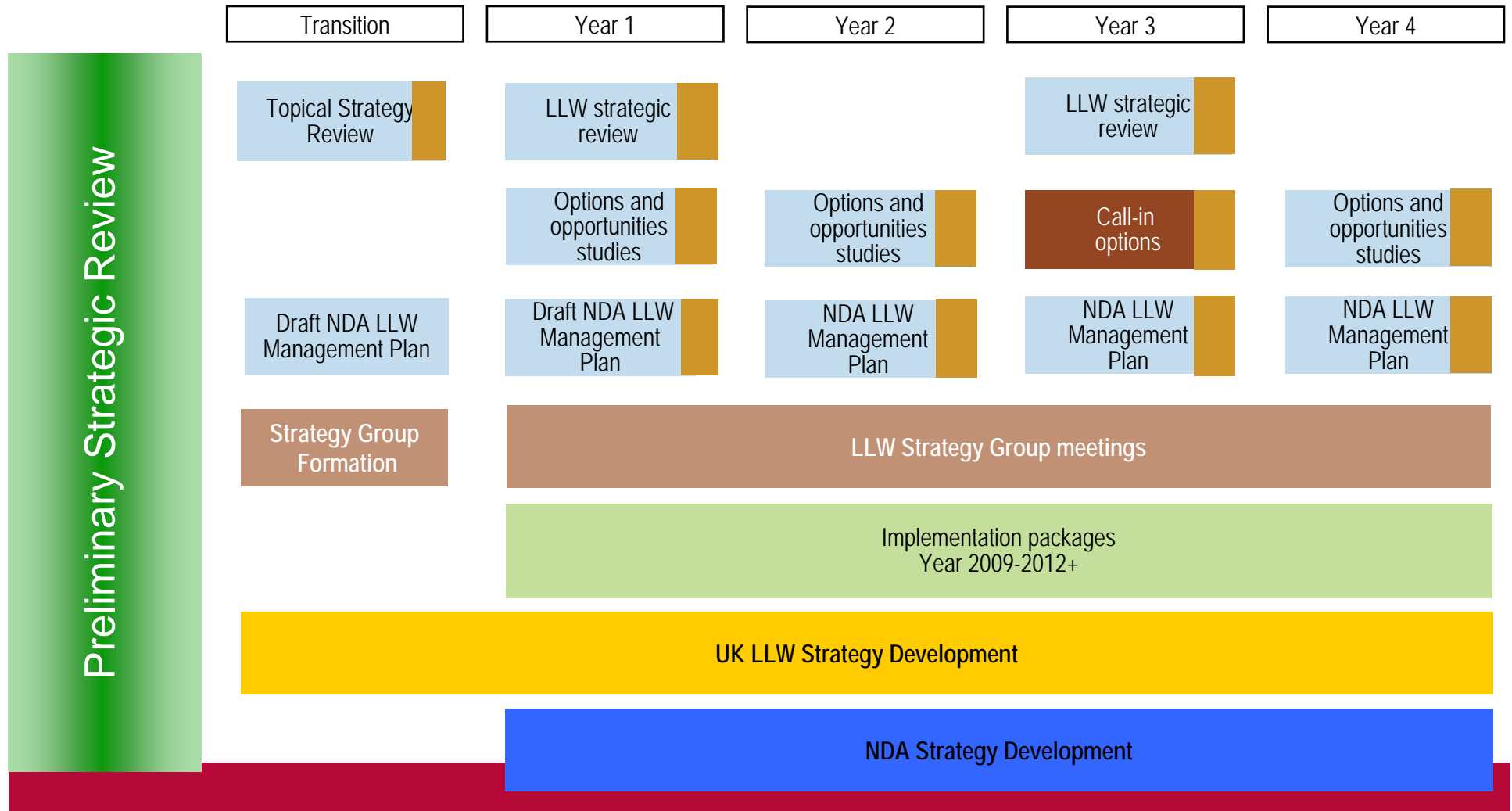
NDA National LLW Strategy Group - April 2008



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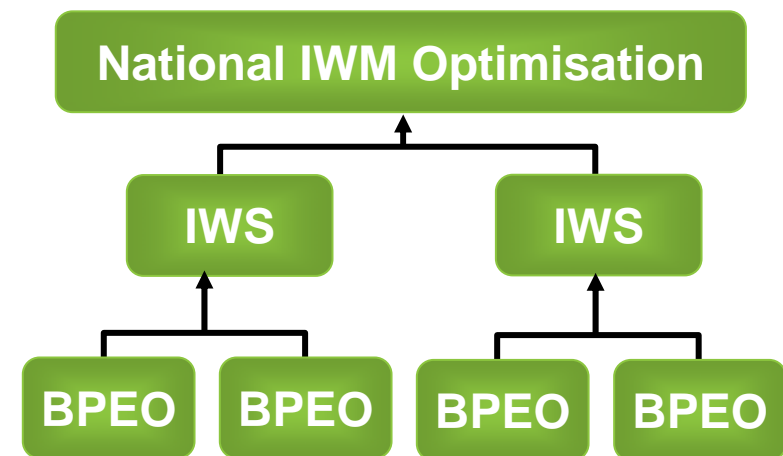
- Overview of NDA LLW Programme
- Stakeholder Engagement
- Near term activities
 - LLW Topical Strategy Review
 - LLW Strategic Review
 - UK National LLW Strategy

Overview of NDA LLW Programme



Building on Regulator Relationships

- Strategy and plans will be compliant with evolving policy, legislation and regulations
- Implementation requires regulator buy-in
- Integrated Waste Management (IWM) process
- Regulators:
 - Strategy Group members
 - Environmental agencies support optimisation at national level
 - Framework will build NII confidence for acceptance of site-level activities



Building Stakeholder Relationships

- Implementation requires stakeholder input
- Stakeholders:
 - Stakeholder participation in Strategy Group
 - Consultation integrated into the IWM decision-making process
 - Stakeholder engagement plan to communicate and consult on the UK LLW Strategy

- ▶ National and local government
- ▶ Local planning authorities
- ▶ Local communities
- ▶ General public
- ▶ Interest groups and NGOs
- ▶ National Stakeholder Group
- ▶ Scottish Stakeholder Workshop
- ▶ Site stakeholder groups
- ▶ Transport infrastructure authorities
- ▶ Supply chain
- ▶ Unions

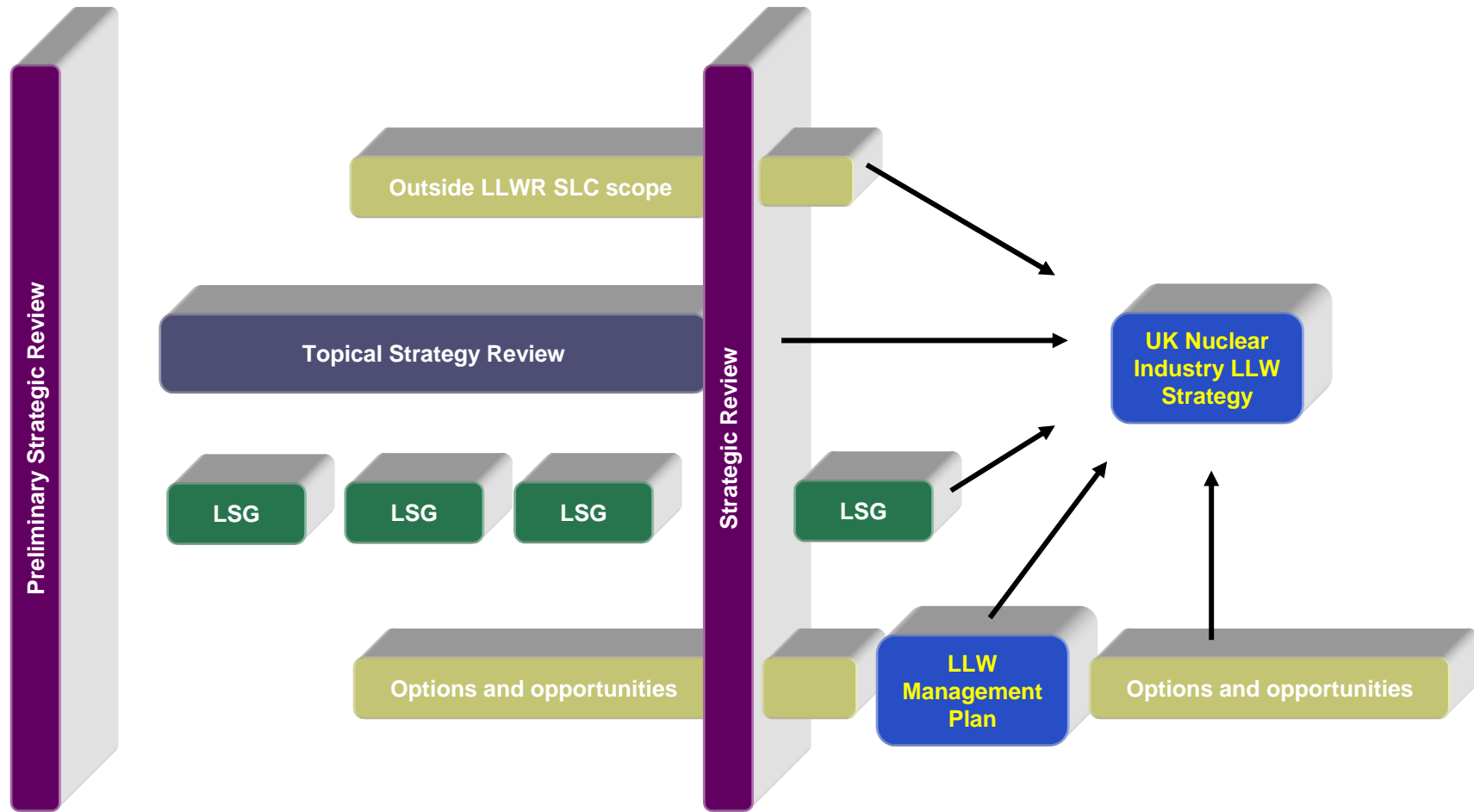
Stakeholder Engagement Opportunities

- Formal Consultation
 - UK LLW Strategy
 - NDA Strategy
 - UK LLW Management Plan
- Communication Forums
 - LSG Meetings
 - Topical strategies on NDA website
 - Site Stakeholder Groups
 - National Stakeholder Group
 - Waste Management Strategy Group
 - NuLeaf

Near Term Activities

- LLW Topical Strategy Review
- LLW Strategic Review
- Both reviews will feed the development of the UK LLW Strategy

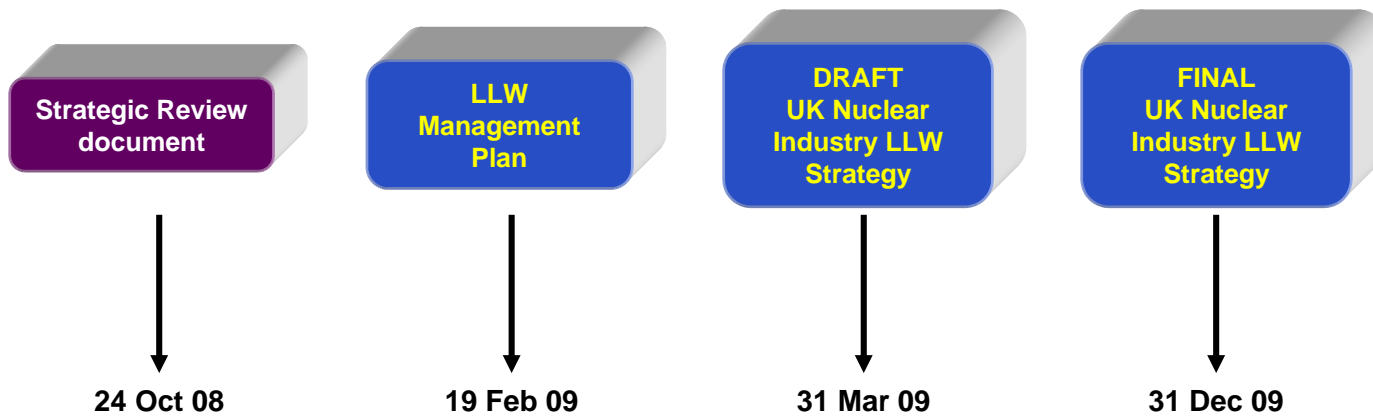
Development of UK LLW Strategy



Development of UK LLW Strategy

- Matured Topical Strategies will produce the “what”
- The LLW Strategic Review and subsequent Options and Opportunities will provide the “how”
- The UK LLW Management Plan will bring together the two activities and describe how improvements will be implemented

Key LLW Programme Milestones



Near Term - LLW Strategic Review

- The LLW Strategic Review will establish a baseline for LLW in the UK in terms of:
 - Inventory
 - Existing waste routes
 - Existing infrastructure
 - LLWR capacity constraints
 - Overall LLW management costs
 - Current and future site strategies



LLW Strategic Review

- Objectives:
 - Establish a defensible UK LLW baseline
 - Integrate site IWS's at a national level
 - Use the UK LLW baseline to identify where opportunities and synergies exist for waste management on a national, regional or multi-site basis

UK LLW Inventory

- LLW inventory data exists in multiple databases:
 - UK Radioactive Waste Inventory (NIREX)
 - WIDRAM (managed by Nexia for NDA)
 - LTPs / IWS
- Data is not always consistent
- Recent progress has been made – datasets are now converging
- Issues:
 - Different types of information (volume/material type/time)
 - Reporting differences between sites
 - Data is difficult to access/analyse
 - Reporting burden for sites?
 - Difficult for LLWR to forecast waste arisings

UK LLW Inventory

- LLWR now has remit to manage UK LLW dataset
- Better understanding of dataset is key to:
 - LLWR Capacity management
 - Identifying strategic opportunities
 - Understanding risks
 - Optimisation studies
- Work with consignors to develop improved UK LLW dataset
- LLWR will implement a secure web-based waste management and tracking system

UK LLW Inventory

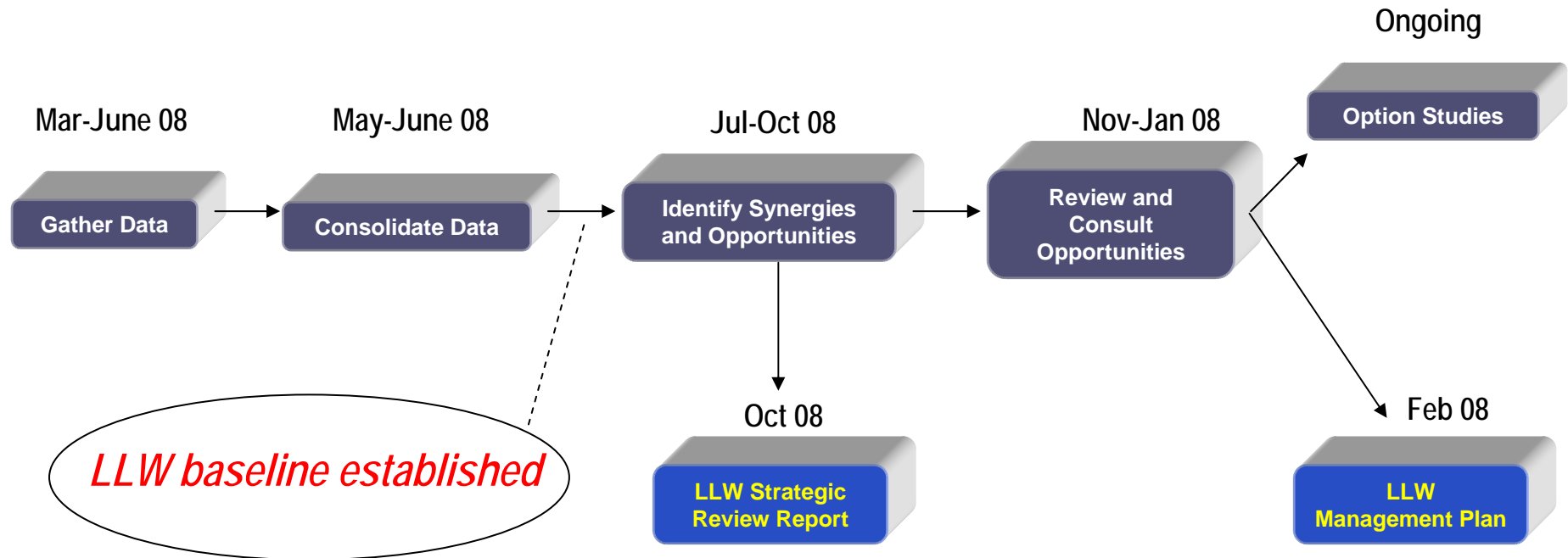
- Inventory Analysis is a critical input to LLW Strategic Review process:
 - Waste type (eg, Consignor, activity, properties, forms)
 - Possible technologies that can be applied (eg, compaction, incineration, smelting)
 - Waste volumes before and after treatment
 - Potential temporary storage locations before and after treatment
 - Potential disposal routes before and after treatment

UK LLW Liabilities

- Need to establish defensible LLW Lifecycle Management Costs
- NDA & LLWR Ltd. will develop a draft LLW Management Cost baseline from LTP 08 submissions
- Will work with consignors to validate draft baseline

LLW Strategic Review Process

- The proposed process is as follows:



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