

NDA

Nuclear
Decommissioning
Authority



LLW Repository Ltd

**NDA National LLW Strategy Group
August 2008**

LLW Strategic Review

David Rossiter

LLW Strategy Development Manager

Date: 14th August 2008

NDA National LLW Strategy Group - August 2008



Agenda

- Aims and Objectives
- Process

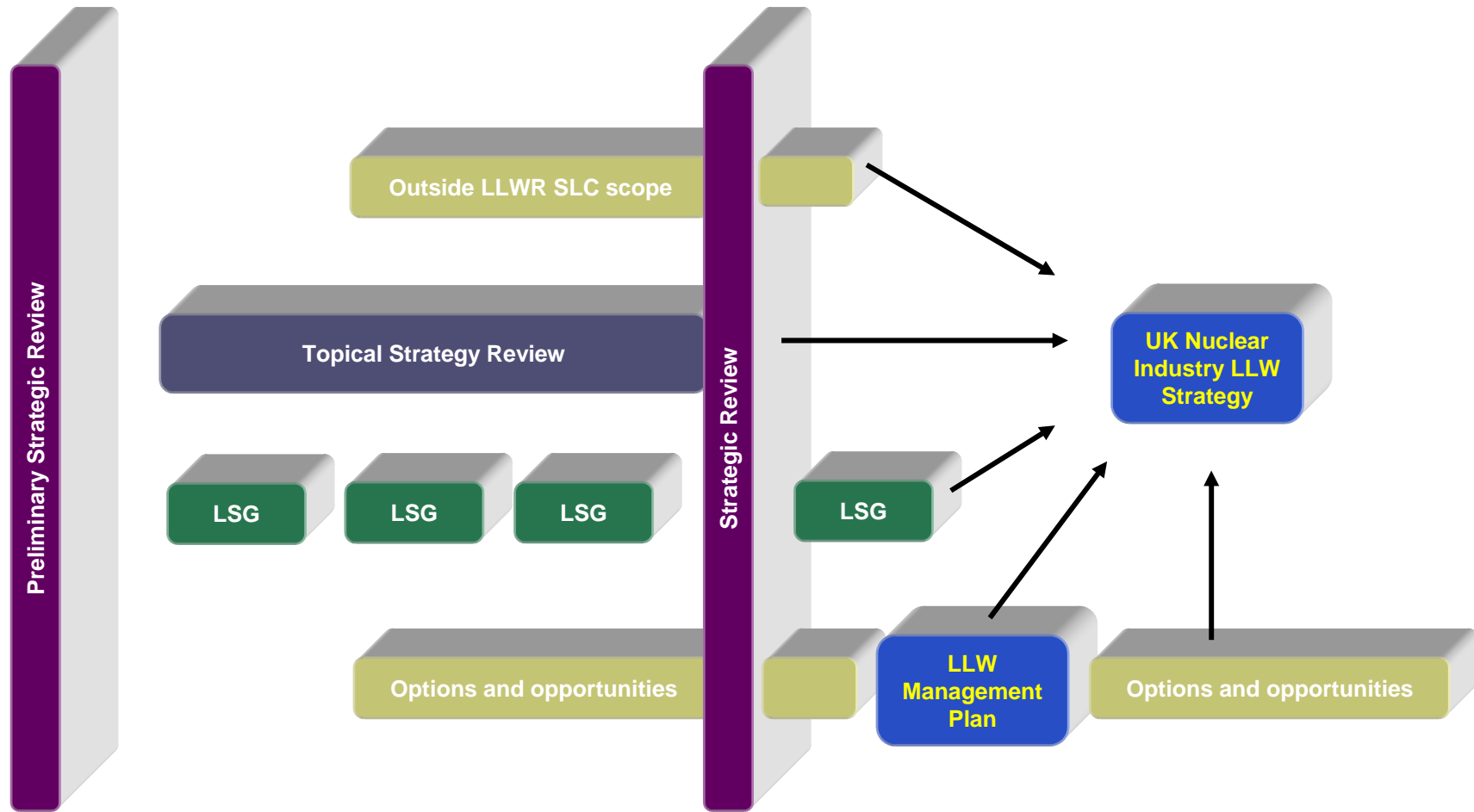
- LLW Baseline

- Draft Report Contents
- Next Steps

LLW Strategic Review

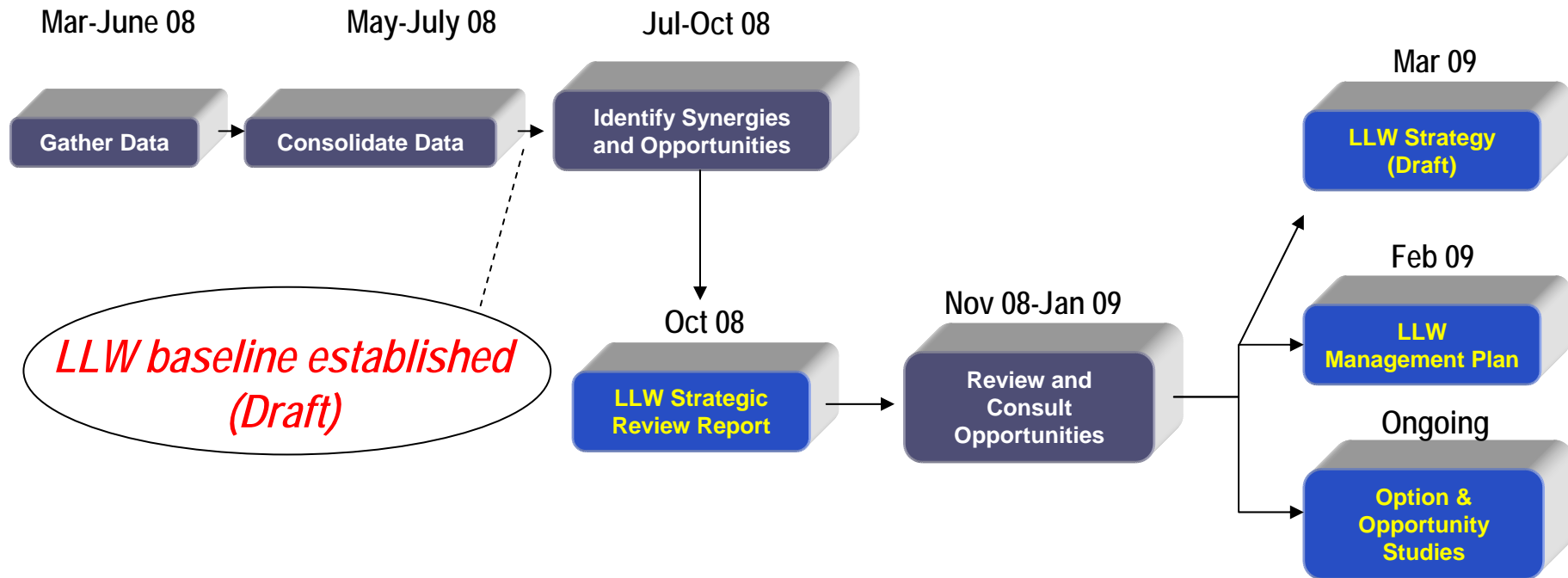
- Objectives:
 - Establish a credible UK LLW baseline
 - Use the UK LLW baseline to identify where opportunities and synergies exist for integration of waste management on a national, regional or multi-site basis
 - Identify ways to help the NDA to reduce LLW costs across its sites by 10% below the baseline

Development of UK LLW Strategy



LLW Strategic Review Process

- The proposed process is as follows:



NDA

Nuclear
Decommissioning
Authority

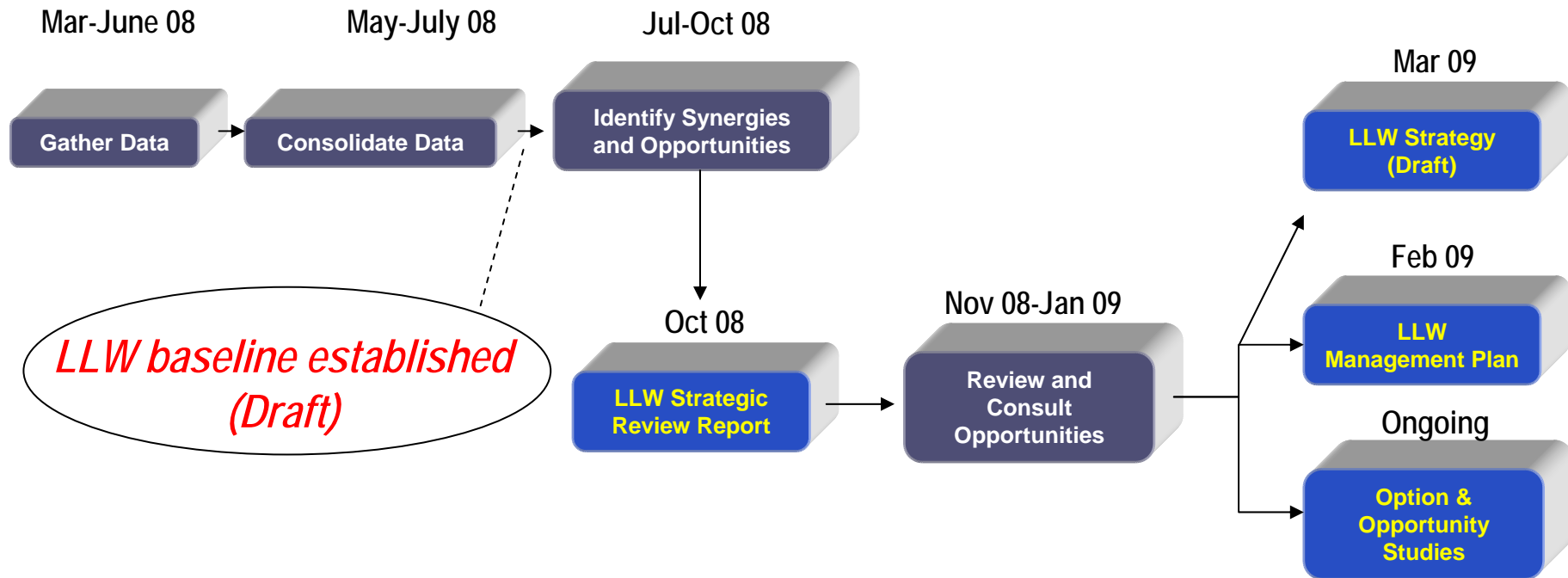


LLW Repository Ltd

**NDA National LLW Strategy Group
August 2008**

LLW Strategic Review Process

- The proposed process is as follows:



Identify Synergies and Opportunities (Jul-Oct 08)

- Identifying Synergies and Opportunities:
 - Inventory and cost analysis of potential initiatives
 - Identify opportunities for integration across multiple sites
 - Identify potentially overlapping scope in LTP, IWS, TBURDS, etc
 - Assess impact on baseline
- Preliminary assessment of feasibility/implementability
 - Consistency with evolving Topical Strategies\LLW Strategy
 - Technical issues
 - Regulatory issues
 - Cost/Commercial issues
- Compile list of opportunities to save NDA 10% of LLW liability
- Publish LLW Strategic Review Document for comment (Oct 08)

Strategic Review - Outline Table of Contents

1. Introduction
2. Background
3. LLW Baseline
 - Inventory
 - Cost
 - Assets and Infrastructure
 - Transport and Logistics
4. Synergies and Opportunities
5. Recommendations
6. Appendices

Review and Consult Opportunities (Nov-Jan 08)

- Review may highlight a number of ‘quick-win’ opportunities:
 1. Develop implementation plans
 2. Subject to appropriate stakeholder consultation
 3. Develop and submit Business Cases for NDA approval
 4. NDA and regulator agreement
 5. Implementation in LLW Management Plan
- When a solution to an issue could take many forms or is of major significance (eg, cost or environmental impact) the issue may be subjected to further optioneering

Business Cases for LLW

- NDA are developing a process to evaluate new LLW improvement ideas/proposals
- Draft Business Case Outline:
 - Description of context and issue
 - Rationale/justification for proposal (i.e. why do it this way?)
 - Strategic 'fit' with the emerging national LLW Strategy
 - Key costs and benefits to NDA
 - Dis-benefits, other impacts and mitigation measures
 - Key risks
 - Potential PBIs/incentivisation/reward mechanisms
- May initially be a 2-pager for screening in consistency with emerging national LLW Strategy/Topical Strategies
- NDA can then sanction more detailed business case/implementation package to be developed

Summary

- Strategic Review will identify ways to help the NDA to reduce LLW costs across its sites by 10%
- Draft Baseline compiled
- Feedback needed from sites on baseline
- Identification of synergies and opportunities underway

Key LLW Programme Milestones

