

A Pragmatic Approach to Through-Life Capability Management

eTLMP bridges the gap between Capability Planning and Capability Delivery

Delivering Through Life Capability Management (TLCM) is proving to be a tough nut to crack. Methodologies and tools to support TLCM delivery are absolutely essential but their use is dependent on timely, accurate and relevant information on which to make effective decisions.

LSC Group has integrated our logistics support methodologies and tools, developed over the past 10 years, to provide the backbone for TLCM delivery. Our integrated approach addresses the need for coherency, consistency, auditability and accessibility of information across the extended enterprise to bridge the gap between capability planning and delivery.

Our vehicle for delivery of TLCM is e-enabled Through Life Management Plans (e-TLMPs), a single source of strategic management information that supports all related documents, plans and sub-plans and provides controlled access to the information required by all stakeholders. e-TLMPs:

- Cover the full project life cycle
- Provide an integrated approach to planning and management
- Enable better informed decisions and more balanced trade-offs to be made.

Components

The eTLMP comprises four integrated components; Decision Support, Information Exchange, Collaboration Services and Performance Management.

Decision Support

- An integrated modelling and simulation environment covering operational simulation, through life costing and cost vs capability trade-offs
- Best-of-breed commercial tools supported by bespoke developments
- Linked to a dynamic Master Data and Assumptions List (MDAL)

“Realising Through Life Capability Management (TLCM) aims and reducing Through Life costs associated with capability can only be achieved if methodologies and tools emerge that enable the Defence Community to define, manage and optimise the immensely complex systems that collectively comprise capability.”

Theme from the Defence Academy Through Life Support Seminar
9 – 10 October 2008

Information Exchange

- Adoption of MoD-mandated open standards to ensure computer interpretability between disparate MIS

Collaboration Services

- Collaborative working environments to link enterprise stakeholders
- Automated end-to-end business processes to enable concurrent working, independent of stakeholder location.
- Process management, document configuration management and comprehensive access control

Performance Management

- Business Intelligence tools for dynamic reporting against Balanced Score Cards

LSC Group has been working with IPTs and their Industry partners for over 10 years to deliver these four services. They are all currently deployed across the RLI in a variety of implementations and are DII(F) approved.

Key Features

Key features of our CWE-hosted e-TLMPs are:

- A series of on-line templates and guidance against which to create, populate and maintain TLMPs throughout the various stages of capability delivery.
- Ensures coherency, consistency, auditability and accessibility of information and decision making across an extended business enterprise.
- Comprehensive performance management presenting a dynamic overview of programme performance against major KPIs with a drill down capability to identify and track underperformance, its causes and corrective actions.
- Accessed through a standard web browser to allow authorised enterprise stakeholders to view the eTLMPs.

The LSC Group e-TLMP, delivered via our CWE across the RLI, provides the ideal basis for creating the ‘single portal of truth’ in support of TLCM.



