



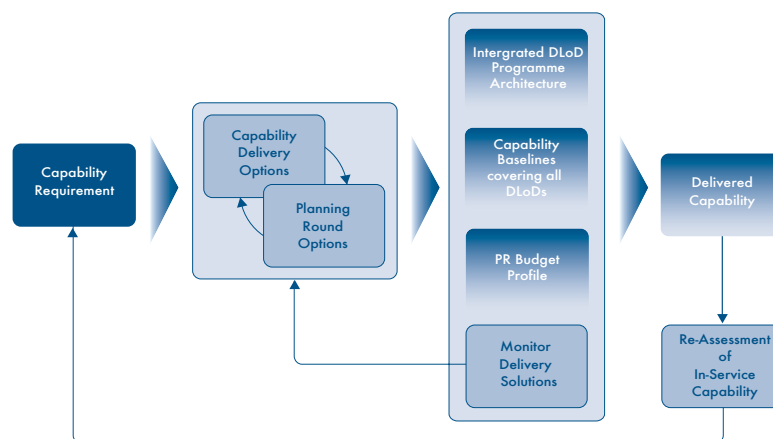
“The Harmonic-Persides TLCM service brings together complimentary strategic and operational understanding”

Through Life Capability Management (TLCM)

Affordable and timely delivery of MoD Capability can be enhanced through the provision of our flexible TLCM service which blends programme management and systems engineering disciplines.

What is TLCM?

Through Life Capability Management translates the requirements of Defence Policy into an approved programme that delivers the required capabilities, through life, across all Defence Lines of Development (DLoDs).



Benefits of Working with us

- Capability delivered on time
 - Integrated Programmes across the DLoDs
 - Key decisive action taken from early detection of capability shortfalls
- Funding targeted at the right capability
 - Analysis and Modelling which allows informed trades to be made
 - Robust whole life cost management plans, through life, across all DLoDs
- Capability maximised through due consideration of all DLoDs, not just equipment
- Reduced cost through ‘on demand’ multi-disciplinary team
- Residual value left in the organisation through an up-skilled team

The Harmonic Persides Alliance

The Harmonic-Persides alliance has experience in delivering:

- Capability Analysis, Trades and Architectures integrated across DLoDs
- Planning round decision support
- Effective Capability Sponsor and DE&S relationships
- Up-skilling of Organisations

Through

- Compact, flexible, multi-disciplined teams
- Capability Architecting and Requirements Management
- Complex Programme Management
- Operational and Cost Analysis
- Business Change and Skills Transfer
- Advice on selection, use and sourcing of Modelling and Simulation tools

Our Alliance Partner

Persides has extensive and successful experience in defining, implementing and managing cost-effective support solutions for customers in Defence. This is delivered across the full spectrum of Sea, Land and Air sectors. Their capability is underpinned by a flexible toolset for supportability analysis and WLCM that enables the cost, performance and timescale risks of the project to be quantified and managed through life.

Case Histories

• System of Systems Analysis

The challenge on this programme was to examine the interaction of vehicles and related systems in specific timeframes to inform programme board decision making. Our approach was to confirm and develop the CONEMP, define a series of scenarios and vignettes and analyse these against a capability requirement built from URD. This delivered to the programme board a detailed analysis of the risks and opportunities associated with the delivery of the programme and also a unifying top level architecture which enabled underlying project coherence.

• Evaluating the Cost of TLCM for FRES

Provision of WLC modelling capability to support the System of Systems Integrator (SOSI) in accessing the risks and opportunities for supporting TLCM. A toolset was developed that enabled the complex TLCM relationships to be effectively cost modelled for a range of system options. This delivered per and cross-DLoD WLC assessment, in accordance with current MDAL and CCRBS standards. The toolset also anticipated the emergent requirements for the MoD's Cost Modelling Through Life (CMTL) strategy.

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