

Close Combat Systems

This programme aims to equip and support a coherent and integrated ground combat capability by exploring options, reducing risk and generating supporting evidence for solutions across the full spectrum of the Defence Lines of Development (DLOD).

The key priorities for the programme, considered within an overarching architecture, with a drive to improve integration, maintain the mounted and dismounted capability advantage against evolving threats and reduce soldier burden (thermal, load and cognitive), are:

- Command, control, communication, computers, intelligence, surveillance, target acquisition and reconnaissance (C4ISTAR)
- mobility
- lethality
- survivability
- sustainability
- interoperability



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Working in partnership

Cross cutting research (such as Human Factors) is conducted in the Dismounted Engine Room (ER) and brings together the programme's key priorities to deliver a genuinely integrated soldier system. The ER is delivered through a Dstl-industry team, which is currently led by SEA. The ER successor is being competed during FY15/16 to begin in April 2016.

The architectures work led by QinetiQ, drawing on a wide industry team, has continued to support the development of the UK GVA DEFSTAN which is considered to be leading the world in vehicle architecture and interoperability.



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Approximate funding (2015/16):

£14.6 million - 45% is delivered externally*

*The 2015/16 funding is a projected forecast and is subject to change in-year.



The document is being used as the foundation of the NATO GVA standard which will help ensure interoperability with our international allies.

Dstl partnered with a broad industry team to develop the Future Soldier Vision (FSV) which is a physical concept of what the soldier system in 2024 could/should be. It is based on military research, current and emerging commercial technology, offering a deliverable revolutionary step change in dismounted soldier capability.

Endorsed by the customer, the vision enables both MOD-funded and industry-funded science and technology to focus on closing the technology gaps to make the vision a procurable reality.

The Delivering Dismounted Effect four-year contract was awarded to SEA in June 2012 following an open competition. SEA has recently led a team of specialists from industry to deliver a world leading integrated power and data onto a fully operational SA80, a key enabler to delivering future soldier capability, and making the Future Soldier Vision a reality.

Details of these routes to contracting can be found in the “How to sell to Dstl – get involved” factsheet.

For more information about this programme, contact:
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