

Conventional Weapons

[dstl]

Driving a portfolio-based approach to weapons procurement, including commonality, modularity and re-use to give value for money, the Weapons Science and Technology Centre (WSTC) operates as an alliance of the major UK complex and general munitions players with governance/management of this area of work involving the Ministry of Defence (MOD) and industry.



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l'Armement while building the technology base of a future European guided weapon capability. This work is innovative, low technology readiness level research that can be exploited by the WSTC and UK/France joint technology demonstrator programmes.

QinetiQ has the contract to operate the WSTC with the purpose and vision to cost effectively deliver the complex weapons research needs of MOD in support of the current pipeline. QinetiQ has a thin prime management contract, plus there is a range of technical tasks placed with other UK conventional weapons suppliers.

Dstl and the defence industry have worked together through the WSTC to develop the Compact Penetrator – a warhead of cutting-edge design, which has same fit, form and function of the Paveway IV weapon but is able to better penetrate hardened structures. Dstl has provided technical expertise, from the concept, through design development and demonstration, while UK industry organisations QinetiQ, Raytheon and Thales have produced the technology.

For more information on this programme, contact: centralenquiries@dstl.gov.uk, ftn.mcm-ity@mbda-systems.com or wtc@QinetiQ.com.

Working in partnership

MBDA France has the contract for Materials and Components for Missiles Innovation and Technology Partnership (MCM ITP) for the purpose and vision to cost effectively deliver the research needs of MOD and the Direction Générale de

Approximate funding (2015/16):

£31.3 million - 63% is delivered externally*

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

Defence Science and Technology Laboratory

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DSTL/PUB88590