



Developing HFI Capability at DE&S

The HFI DTC is working with the Defence Equipment and Support (DE&S) Human Factors Team to provide HFI support to the acquisition community. This initiative facilitates the exploitation of HFI DTC research and tools and generates requirements to direct future work.

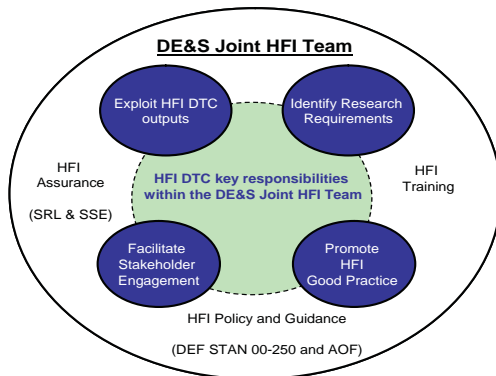


Fig. 1 HFI DTC SMEs are an integral part of the DE&S JHFIT, working alongside DE&S HFI Land, Air and HFI Policy personnel

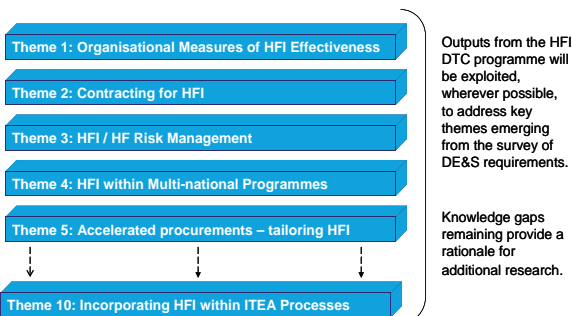


Fig. 2 Examples of the types of research themes emerging from a survey of DE&S requirements for HFI support

The Joint Human Factors Integration Team (JHFIT) is located at Abbey Wood, Bristol and is a joint venture between DE&S and the HFI DTC. The HFI DTC representatives have the following responsibilities:

- To support the DE&S HFI personnel in the development and implementation of HFI Good Practice.
- To facilitate engagement between HFI DTC theme leads and DE&S Stakeholders.
- To capitalise on the outputs of the HFI DTC to inform HFI Good Practice.
- To identify HFI / HF related research requirements to be addressed by the Human Capability programme.

Some examples of the types of support which have been provided by the HFI DTC Subject Matter Experts (SMEs):

- Structured questionnaire survey of DE&S requirements for HFI support to inform research requirements.
- Development and maintenance of a register of requests from DE&S Stakeholders for HFI support.
- Identification of opportunities for embedding HFI good practice within DE&S policy and processes (e.g. Risk, Project Management and Test and Evaluation processes).
- Review of HFI policy and guidance documentation to ensure alignment with DE&S processes.
- Exploitation of the Social and Organisational Framework outputs to inform sections of a baseline Target Audience Description.
- Delivery of HFI briefings to Project Teams and HFI interest groups.

Military Benefit:

The HFI process enables the systematic identification, tracking and mitigation of human related concerns ensuring a balanced development of both technologies and human aspects of capability. Failure to achieve this successfully impacts operational safety, performance and through life costs. The HFI DTC SMEs provide a mechanism for ensuring that HFI Management and Technical activities undertaken within DE&S are tailored appropriately, reflect good practice and are cost-effective.

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