



EDA WORK PROGRAMME 2008

I. LONG-TERM STRATEGIES

- **Capability Development Plan (CDP)**

- = Deliver actionable conclusions by summer 2008.

- = Exploitation of Strand C collaborative opportunities as early as possible.

- **European Defence Technological and Industrial Base (EDTIB)**

- = Implement and monitor the EDTIB related road maps agreed by the SB for making the strategy practical.

- **European Defence R&T Strategy (EDRT):** implement the roadmap, in liaison with the EDTIB strategy, on achieving a step-change in Defence R&T collaboration in Europe, including the definition of:

- = “Ends” (namely the key technologies to invest in); and

- = “Means” (referred to in the sections “Major initiatives” and “Other work strands”).

- **Armaments Strategy**

- = Develop and document a model process for conversion of an agreed capability need (Common Staff Target) into a cooperative armaments programme (on the basis of a test-case, e.g. in mine warfare area).

- = Define how the concept of through-life management can be best integrated into European Armaments cooperation;

- = Incorporate, as appropriate, other themes identified in the Agency’s “Cooperative Lessons Learned” work.

II. MAJOR INITIATIVES

- **Joint Investment Programmes (JIPs)**

- = Pursue the implementation of the Joint Investment Programme on Force Protection.

- = Prepare the launch of potential future JIPs: (i) Identify areas of common interest on the basis of further discussions [(e.g. Autonomous Remote Multi-Sensing (ARMS), Innovative Concepts and Emerging Technologies (ICET), Maritime Surveillance, etc)]; (ii) analyse lessons learned from the first JIP; (iii) propose the launch of one or more JIPs (SB-MoDs, May 2008).

- **R&T category B projects:** improve the ad hoc cat. B R&T project generation (more and quicker), with approval of an action plan.

- **European Defence Equipment Market (EDEM):** (i) continue work on the market related issues (i.e. offsets, public aids); and (ii) further develop and improve the EBB portal (EBB1 & EBB2), i.e. monitor compliance with the Codes, track cross-border awards, expand awareness in the European supply chain.

- **Defence Test and Evaluation Base (DTEB):** make the Code of Conduct on investments operational and complete the General Conditions for mutual use of governmental Test Facilities in order to replace the former WEAG MoU that expires in November 2008.

- **Network Enabled Capabilities (NEC)**

- = EU NEC Concept delivery: first draft (produced by the “Wise pen”) by early summer 2008.

- = EU NEC feasibility study to be launched in the second quarter of 2008, as a follow-up to the NEC Concept and Stock take.

- **Unmanned Air Vehicles (UAVs)**

- = Pursue challenge of UAV standardisation and certification to operate in regulated airspace by 2012; in particular initiate the agenda to be derived from the roadmap study.

- = Future UAVs (LE): develop (i) Common Staff Targets (July 08) and payload requirements; (ii) develop civilian/military Architecture (October 2008); and (iii) start work on next-generation (LOS/BLOS) data link.

- **Software Defined Radio (SDR):** (i) continue work on refining operational requirements; (ii) continue to ensure complementarity and coordination between civil (EC) and military (EDA/ESSOR) efforts; and (iii) define the strategy and the way ahead by elaborating a SDR Standardisation and Certification Road Map (Spring 2008).

- **CBRN - EOD/DIM:** (i) develop a bio defence architecture (by summer 2008); (ii) start developing biological reconnaissance capabilities; (iii) study individual dual-protective equipments against blast and CBRN hazards (by end 08); (iv) develop standards on education, training and certification of CBRN EOD specialists (by mid 2008).

- **Counter IED:** define operational requirements by end 2008.

- **Strategic Transport:** (i) run the Strategic Transport Capability Analysis; (ii) promote multinational operation and pooled acquisition of military air assets; (iii) and determine optimal methods for tactical transport and required assets (In theatre mobility capability evaluation, including Heavy Transport Helicopters).
- **Logistics:**
 - = develop an agenda for Third Party Logistics Support solutions (EDA conference in February 08);
 - = explore options for joint logistics support provided from the sea.
- **Operational Intelligence (OPINT)**
 - = Reconfigure the Universal Intelligence Analysts Tool and the OSINT activity in order to initiate work on a Common Standardised User Interface, in coordination with EU Commission (by April 08);
 - = Prepare a cooperative project on future Open Source Search Engine, taking into account the Commission's effort to meet EU long term requirements in Open Source Intelligence Collection.
- **Increased availability of helicopters for ESDP operations**

III. OTHER WORK STRANDS

- **COTS/MOTS:** (i) facilitate demand consolidation; (ii) and define appropriate purchase management arrangements for consolidated orders.
- **SATCOM**
 - = Short-term requirements: preparatory work for the establishment of a pilot EU Commercial SatCom Cell (to test viability) (by April 08).
 - = Long-term: Initiate draft Common Staff Requirements for the next generation of Military SATCOM (by 2nd semester 2008).
- **Information Exchange Requirements (IER):** follow-on study and other work (to start addressing Systems' approach) in support of the Council General Secretariat/EUMC IER roadmap (by April 2008).
- **Maritime Surveillance:** (i) pursue work on Common Staff Requirements for MarSur and for Maritime Tactical Unmanned Aerial System (expected by summer 08) as well as work on MarSur networks; (ii) define operational needs on the identification of small and non cooperative targets (summer 08); and (iii) launch work on underwater surveillance and operations.

The work should be pursued in close contact with the Commission, including possible contributions of GMES Services.
- **Imagery Intelligence:** pursue the implementation of the Tactical Imagery Exploitation Station (TIES) project (report on final trials - at the EU SatCent - by end 2008).
- **Intelligence training:** (i) complete and evaluate the Intelligence Understanding of the Mission Environment (IUME) Pilot Course programme (by summer 08); (ii) initiate a pilot advanced training programme for Open Source exploitation (by spring 2008).

- **21st Century Soldier System (21st CSS)/Common Equipment Dismounted System (CEDDS):** (i) continue work on Common Staff Requirements; and (ii) map ongoing and planned R&T activities.
- **Armoured Systems**
 - = Short-medium term: continue work on cat B projects on sub-systems (Unmanned Ground Vehicle, Network Enabled-AFV, and Active Protection Systems).
 - = Long-term: draft a Common Staff Target on a Common European Armoured System (by summer 08).
- **Protection of camps:** start analysis of the operational needs for protection of facilities in Crisis Management Operations.
- **Fuel and emissions:** study the future of fuels for military use in the context of the evolution of the EU environmental regulations which could affect them.
- **Health and medical support:** develop the medical capabilities required for EU Crisis Management Operations, in particular (i) Medical Evacuation; (ii) interoperability of Medical Supplies.
- **Frequency Management:** develop a consolidated view on military exploitation of the radio spectrum, in coordination with EU regulatory bodies, and provide a status report by end 2008.
- **Non lethal Capabilities / Directed Energy Capabilities:** investigate the influence of technological developments of Directed Energy Capabilities on ESDP Operations.
- **Space Surveillance:** develop, by early 2009, a plan to assess requirements and options for Space Surveillance.
- **Technology Watch:** propose a more structured R&T watch mechanism using the CapTechs.
- **Defence Data and Benchmarks/Targets:** continue statistical and analytical work in support of EDA's priorities.

IV. HOUSEKEEPING

- The **EU Reform Treaty** – implications for EDA.
 - Wider **Security of Information**.
 - Keep developing **relations with third parties**, including OCCAR, LoI and NATO in full respect of the Joint Action establishing the Agency.
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