

#### COUNCIL OF THE EUROPEAN UNION



#### **Capability Improvement Chart I / 2005**

The development of military capabilities for crisis management has been a key aspect of the European Security and Defence Policy since its inception. In this framework, the European Capability Action Plan (ECAP) launched in 2001 underpins Member States' progress in remedying identified shortfalls with respect to the Helsinki Headline goal set in 1999 by rationalising Member States respective defence efforts and increasing synergy between their national and multi-national projects.

Every six months a progress report on EU military capabilities is submitted to the Council, in accordance with the "Capability Development Mechanism" established by the Council in March 2003 for the follow-up and evaluation of military capabilities objectives and commitments by Member States.

The attached chart indicates progress in addressing shortfalls and deficits.

The chart takes as a starting point the Capability Improvement Chart published in November 2001. Military requirements identified in 2002 and 2003 have been included as have contributions by Member States addressing these requirements.

The Headline Goal 2010, set in 2004, aims at the further development of European capabilities for crisis management with a horizon of 2010, reflecting the European Security Strategy, the evolution of the strategic environment and of technology and drawing on lessons learned from the EU-led operations.



The Headline Goal 2010 builds on the existing goal and recognises that existing shortfalls still need to be addressed. Member States have decided to commit themselves to be able by 2010 to respond with rapid and decisive action applying a fully coherent approach to the whole spectrum of crisis management operations covered by the Treaty on the European Union. The Headline Goal 2010 adopts a long-term perspective and focuses on the qualitative aspects of capability development and also provides a framework within which to address further the delivery of capability.

The European Defence Agency, which was established by Council Joint Action 2004/551/CFSP of 12 July 2004, provides additional support and impulse to the co-ordinated development of military capabilities by Member States.

In light of the establishment of the European Defence Agency and of the Headline Goal 2010, the ECAP has been evaluated and the Project Groups created under the ECAP to address identified shortfalls have been reviewed. The objective is to further improve the development of military capabilities in the framework of the European Defence and Security Policy.

#### Note:

This Capabilities Improvement Chart draws on Member States contributions to the military requirements identified in 2002 which was updated subsequent to the 2001 Capabilities Improvement Chart.

The chart lists Shortfalls and Deficits and indicates improvement or otherwise in accordance with the following legends:

Solved Shortfall/Deficit solved

- **7** Situation has improved
- $\approx$  Situation remains approximately the same
- S Identified as significant in the assessment of capability

A specific column highlights qualitative (Q)/readiness (R) shortfalls.

Information reflected in the P&I column should not be regarded as a contribution nor a commitment.



#### **Capabilities Improvement Chart I / 2005**

Capabilities Shortfalls and Catalogue Deficits <sup>1</sup>	Progress 2002- 2005	Impact	ECAP-PG Details	Qualitative/ Readiness Shortfalls	Projects and Initiatives
LAND					
Attack Helicopter Battalions	≈	S	Helicopters (H/C) ECAP-PG		YES
Composite Army Aviation Battalions	≈			R	YES
Medium/Heavy Helicopter Transport Battalions	≈	S			YES
Reconnaissance and Liaison Helicopter Battalions	≈				YES
Nuclear, Biological & Chemical (NBC) Battalions	Solved	S	Nuclear, Biological & Chemical ECAP-PG		
NBC Coy (balanced)	≈		NBC ECAP-PG	R	
Logistic Battalion	≈			R	
Surveillance and Target Acquisition (STA) / Unmanned Aerial Vehicle (UAV) Battalions	*	S			YES
STA Units	~	S			
Medical Collective Protection Unit Role 3	≈		ECAP-PG Medical		YES

<sup>1</sup> This list does not reflect any order of priority.

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Capabilities Shortfalls and Catalogue Deficits <sup>1</sup>	Progress 2002- 2005	Impact	ECAP-PG Details	Qualitative/ Readiness Shortfalls	Projects and Initiatives
Deployable Laboratories	7	S	NBC ECAP-PG	Q	YES
MARITIME					
Carrier Based Air Power	≈				YES
Helicopter Carrier	≈				
Primary casualty Receiving Ship (PCRS)	≈		ECAP-PG Medical		
Port and Shipping advisory Team	≈				
Seaport of Disembarkation (SPOD) Units	7				
Amphibious Brigade HQ (including Signal Company)	*			R	
AIR					
Combined Air Operations Centre (CAOC)	Solved			R	
Suppression of Enemy Air Defence (SEAD)	~	S			YES
Air to Air Refuelling (AAR)	~	S	Air-to-Air Refuelling (AAR) ECAP-PG		YES
Combat Search and Rescue (CSAR)	~	S	Combat Search and Rescue (CSAR) ECAP- PG		YES
Tactical Air Transport (TCC - M)	≈				YES

Capabilities Shortfalls and Catalogue Deficits <sup>1</sup>	Progress 2002- 2005	Impact	ECAP-PG Details	Qualitative/ Readiness Shortfalls	Projects and Initiatives
Cruise Missiles and Precision Guided Munitions (PGM) Equipped A/C	~	S			YES
Tactical Air Support fro Maritime Operations(TASMO) Aircrafts (A/C)	Solved			R	
Dispersed Operating Base (DOB) Air Traffic Control (ATC) and Fire & Crash Support Element	*				
DOB Fuel distribution Support Element	*				
DOB Personnel Support Element	≈				
C31					
Operation Headquarters (OHQs)	7	S		Q	YES
Force Headquarters (FHQs)	*	S		Q	YES
Land Component Commander (LCC) Headquarters	*	S	HQ ECAP-PG	Q	YES
Maritime Component Commander (MCC) Headquarters	≈	S		Q	YES
Air Component Commander (ACC) Headquarters	~	S		Q	

Capabilities Shortfalls and Catalogue Deficits <sup>1</sup>	Progress 2002- 2005	Impact	ECAP-PG Details	Qualitative/ Readiness Shortfalls	Projects and Initiatives
Imagery Intelligence Collection	~	S	Space ECAP-PG ECAP-PGs on ISTAR Information Exchange Framework and UAVs		YES
Signal Intelligence Collection	≈	S	ECAP-PGs on ISTAR IE Framework and UAVs		YES
Early Warning and Distant Detection Strategic Level	~	S			YES
Theatre Surveillance and Reconnaissance Air Picture	~	S			YES
Theatre Surveillance and Reconnaissance Ground Picture	≈	S			YES
STRATEGIC MOBILITY					
Strategic Airlift	~	8	Strategic Air Lift (SAL) ECAP-PG	R in relation to passenger aircraft	YES
Strategic Sealift (including Strategic Medical Evacuation)	~	S	Strategic Sea Lift (SSL) ECAP-PG		YES

Capabilities Shortfalls and Catalogue Deficits <sup>1</sup>	Progress 2002- 2005	Impact	ECAP-PG Details	Qualitative/ Readiness Shortfalls	Projects and Initiatives
OTHER CAPABILITY					
Tactical Ballistic Missile Defence	*	S	Tactical Ballistic Missile Defence (TBMD) ECAP-PG	Q	YES
CATALOGUE DEFICITS					
Force Headquarters (FHQ) Carrying Ship	≈				YES
Repair Support Ship	≈				
Amphibious Ship	≈			R	YES
Patrol Vessel / Corvette (PV/FS)	Solved				
Harbour & Shallow water Mine Counter Measures (MCM) Unit	~				
Aircraft Carrier (CV) Based Recce Pods	≈			R	YES
Division HQ	≈			R	
Light Infantry Brigade HQ	~				YES
Light/Medium Armoured Squadrons	≈				YES
Mechanised Infantry Battalions	7			R	YES

Capabilities Shortfalls and Catalogue Deficits <sup>1</sup>	Progress 2002- 2005	Impact	ECAP-PG Details	Qualitative/ Readiness Shortfalls	Projects and Initiatives
Light Infantry Battalions	~				YES
Amphibious Infantry Battalion	~			R	
Field Artillery Battalion (Amphibious)	~			R	
Short Range Air Defence (SHORAD) Battalion	≈			R	YES
Ground Based Air Defence (GBAD) Medium level Battalion	≈			R	YES
Ground Based Air Defence (GBAD) Battery	Solved			R	
GBAD Battery (Amphibious)	≈			R	
Combat Engineer Battalion (Amphibious)	≈			R	
General Support Engineer Battalions	≈				
General Maintenance Engineer Battalions	~	S			
Reconnaissance Squadron (Amphibious)	~			R	
Medical Treatment Facilities Role 3 (including In- Theatre ashore and afloat Medical Treatment Facilities)	Solved		ECAP-PG Medical	R	
Multinational Support Unit (MSU) Battalion	≈			R	
Forward Tactical Aeromedical Evacuation Helos	Solved			R	

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