The new German Acquisition Process and its effects on Test & Evaluation

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# The new German Acquisition Process and its effects on Test & Evaluation

## Abstract
New NATO Commands
Organization of the German Federal Ministry of Defense (BMVg)

Minister of Defense

- State Secretary of Parliament
- Controlling Staff
- Planning Staff
- PR / Info Staff
- State Secretary of Parliament

- ES
- State Secretary
- Org Staff
- ParlKab
- Director Information Technology
- State Secretary
- Office of Protocol

Mission Council (Einsatzrat)

- Chief of Staff Armed Forces Generalinsp. der Bw
- Armaments Council

Chief of Staff of the Army

Inspekteur Heer

Chief of Staff of the Air Force

Inspekteur Luftwaffe

Chief of Staff of the Navy

Inspekteur Marine

Surgeon General

Inspekteur Sanitäts - dienst der Bundeswehr

Inspekteur Streitkräfte - basis

Deputy CoS Armed Forces

Stellvertreter des General - inspektors der Bw

Director Personnel and Social Services

Abteilungs - leiter Personal-, Sozial- und Zentral - angelegenheiten

Director Budget

Abteilungs - leiter Haushalt

Director Legal Affairs

Abteilungs - leiter Recht

Director Administration Infrastructure Environment

Abteilungs - leiter Wehrver - waltung, Infrastruktur und Um - weltschutz

Director General of Armaments

Haupt - abteilungs - leiter Rüstung
New Capability Profile of the Armed Forces

Operating Forces: 50,000 to 60,000 Army, plus Air Force and Navy
Command Level: Corps
Readiness: within 60 days, smaller contingencies earlier
Sustainability: up to 1 year
In Operation: by 2003

European Headline Goal

New Profile Of Availability

Security Policy
German Constitution
International Obligations

Defense Capabilities Initiative

Improvements
- Deployability/ Mobility
- Sustainability/ Logistics
- Mission Effectiveness
- Survivability
- Command & Control
German Acquisition Process

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<td>Development</td>
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**Risks Concerning Costs and State-of-the-Art Equipment**

**Future CPM 2001**

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**Customer Product Management 2001**
Comparison of Acquisition Processes

CPM 2001

Analysis

Technical Demo.

Procurement

In Service

Final Report

↓ System Capability Requirement

↓ Final Functional Requirement

↓ Approval of Realisation

↓ Approval for Utilisation

DoD 5000

Concept & Technology Development

System Development & Demo.

Production & Deployment

Sustainment

↓ Milestone A

↓ Milestone B

↓ Milestone C

Final Report
Analysis Phase

Phase Actions/Milestones

Ongoing analysis of available capabilities

Defining lacks of capabilities

System Capability Requirement (Systemfähigkeitsforderung SFF)

Research efforts for solutions incl. Market Survey resulting in decision of

Purchase of off-the-shelf products

Purchase of services

Upgrade/service of life extension of fielded equipment

Development of new equipment

Final Functional Requirement (Abschließende Funktionale Forderung AF)
Realization Phases

Phase

- Technical Demonstration
- Procurement
- In Service

Actions/Milestones

- Off-the-shelf products
- Services
- Upgrade equipment
- New equipment

- Approval of Realisation (Realisierungsgenehmigung ReG)
- Manufacturing Contract
- Acceptance (Abnahme)
- Operational Tests (Einsatzprüfung)
- Approval for Utilisation (Genehmigung der Nutzung GeNu)
- Final Report (Abschlussbericht ASB)

- Risk Reduction Simulations Demo. /Prototypes
Process to Cooperation

• Initial contact through international committees or other contacts on different levels
• Planning of time schedule and funding requirements
• Approval of budget
• Bringing in of the official negotiating department
  (• Approval by the Bundestag if funding required > 50 MDM)
• Signing the agreement
• Carrying out the agreement