



German Embassy  
Washington, D.C.

Counselor for Defense Cooperation



# The Counselor for Defense Cooperation

*represents*



the German MoDs Armaments Directorate *and*  
the German MoDs Chief Information Officer

*generally covers*



all matters of bilateral

Defense Technology

Defense Economy

Defense Industry

*gathers*

*analyses*

*evaluates*



all available information related to  
Defense Equipment and Information Technology

<Policy><Research&Technology><Development>

<Procurement><Industry><Budget><Trends>

<Export Control><Cooperation>



# German Defense Budget 2003

**Total Operations and Maintenance**  
**18.255 billion EURO (74.85 %)**

**Total Defense Investments**  
**6.134 bill.EURO (25.15 %)**  
plus 0.614 billion EURO possible revenues from savings

**Personnel**  
12.418 billion EURO (50.92 %)

**Research, Development & Testing**  
0.984 billion EURO (4.03 %)

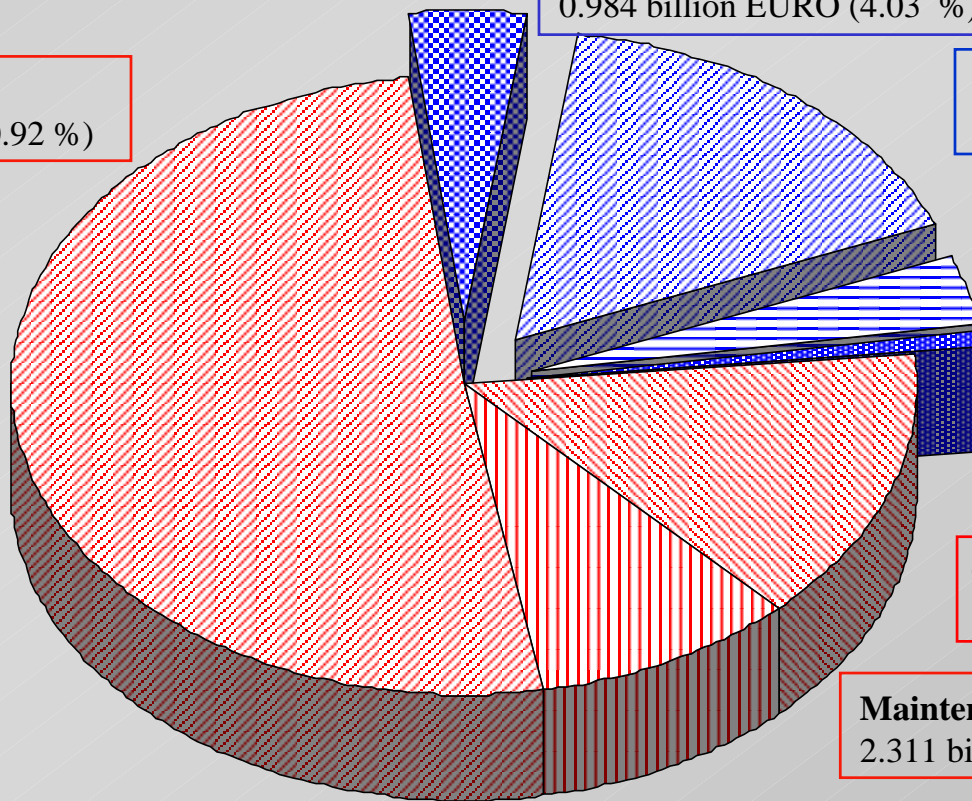
**Military Procurement**  
4.093 billion EURO (16.78%)

**Military Infrastructure**  
0.838 billion EURO (3.44 %)

**Investments (other)**  
0.218 billion EURO (0.9 %)

**Operations**  
3.526 billion EURO (14.46 %)

**Maintenance**  
2.311 billion EURO (9.47 %)





German Embassy  
Washington, D.C.

Counselor for Defense Cooperation



## *German Defense Budget is currently characterized by*

- *high constant operating expenditures*
- *high personnel costs*
- *insufficient investment rate*
- *considerable overplanning*
- *resources committed by contracts*



German Embassy  
Washington, D.C.

Counselor for Defense Cooperation



## *First conclusions for the way ahead:*

*Improve Planning Process for Equipment and Procurement*

*Improve military core capabilities with available resources*

*Achieve Savings*

*Pooling of national assets*

*Maintain an efficient and competitive industrial base*

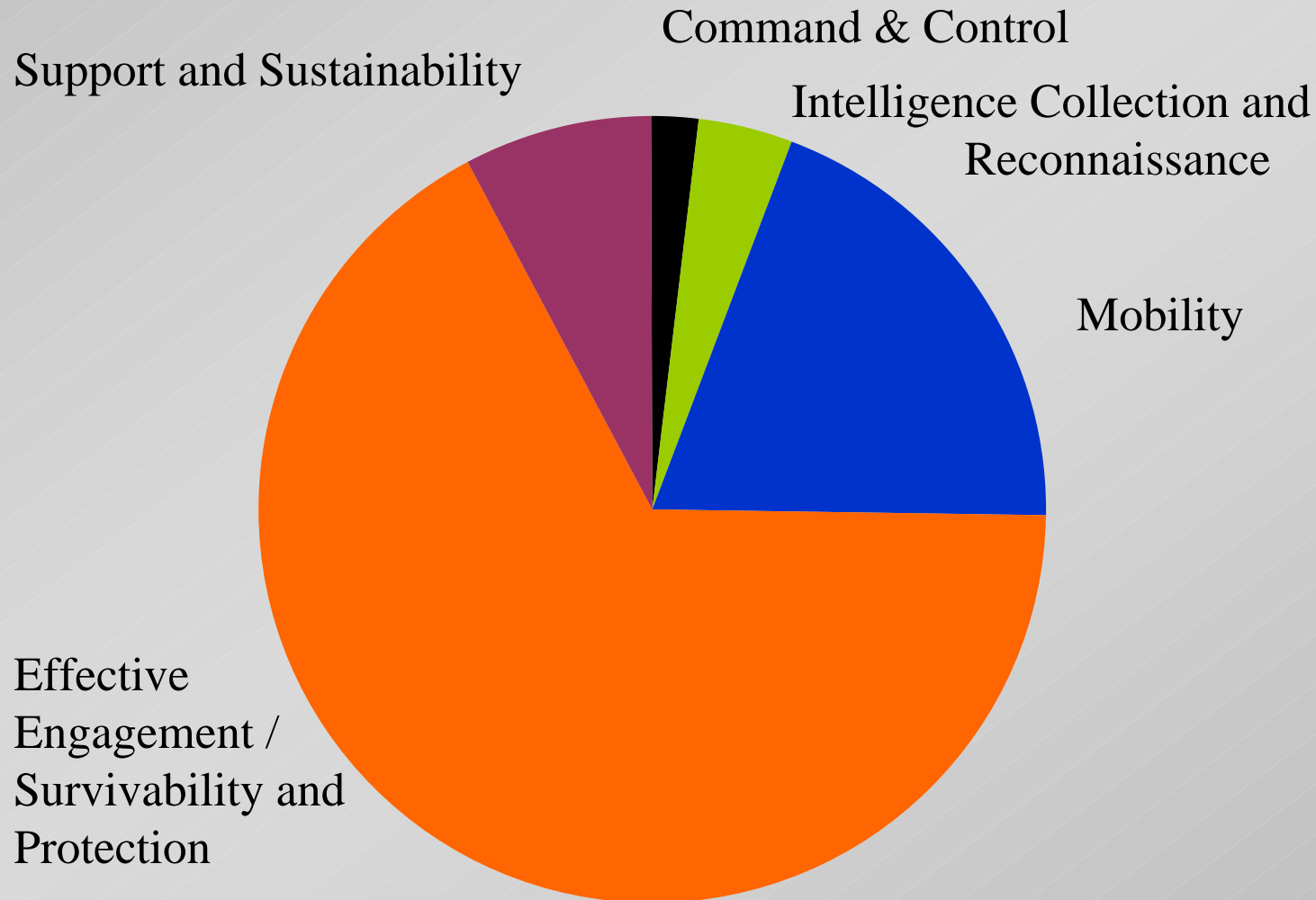


German Embassy  
Washington, D.C.

Counselor for Defense Cooperation



# *Capabilities of the Bundeswehr (1)*



15 October 2003



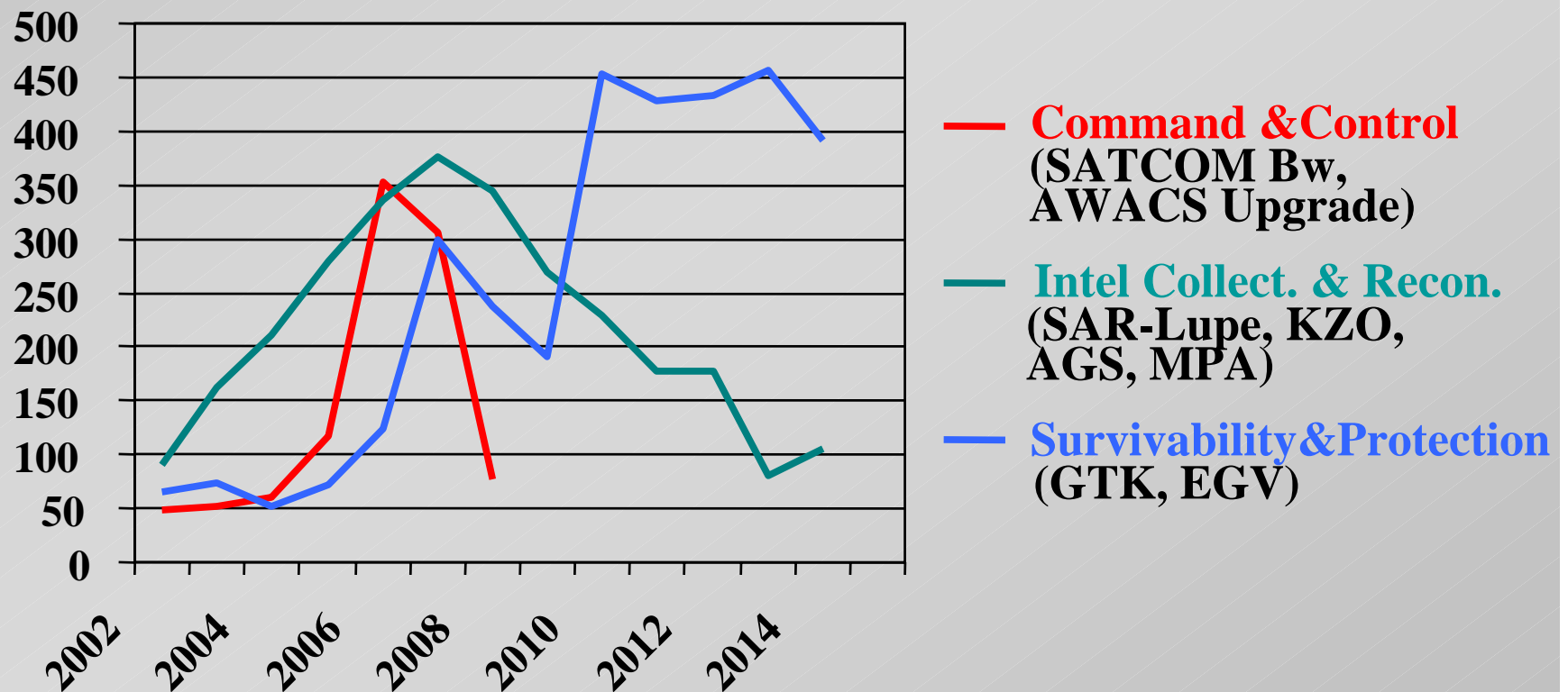
German Embassy  
Washington, D.C.

Counselor for Defense Cooperation



## Capabilities of the Bundeswehr (2)

Mill €



15 October 2003



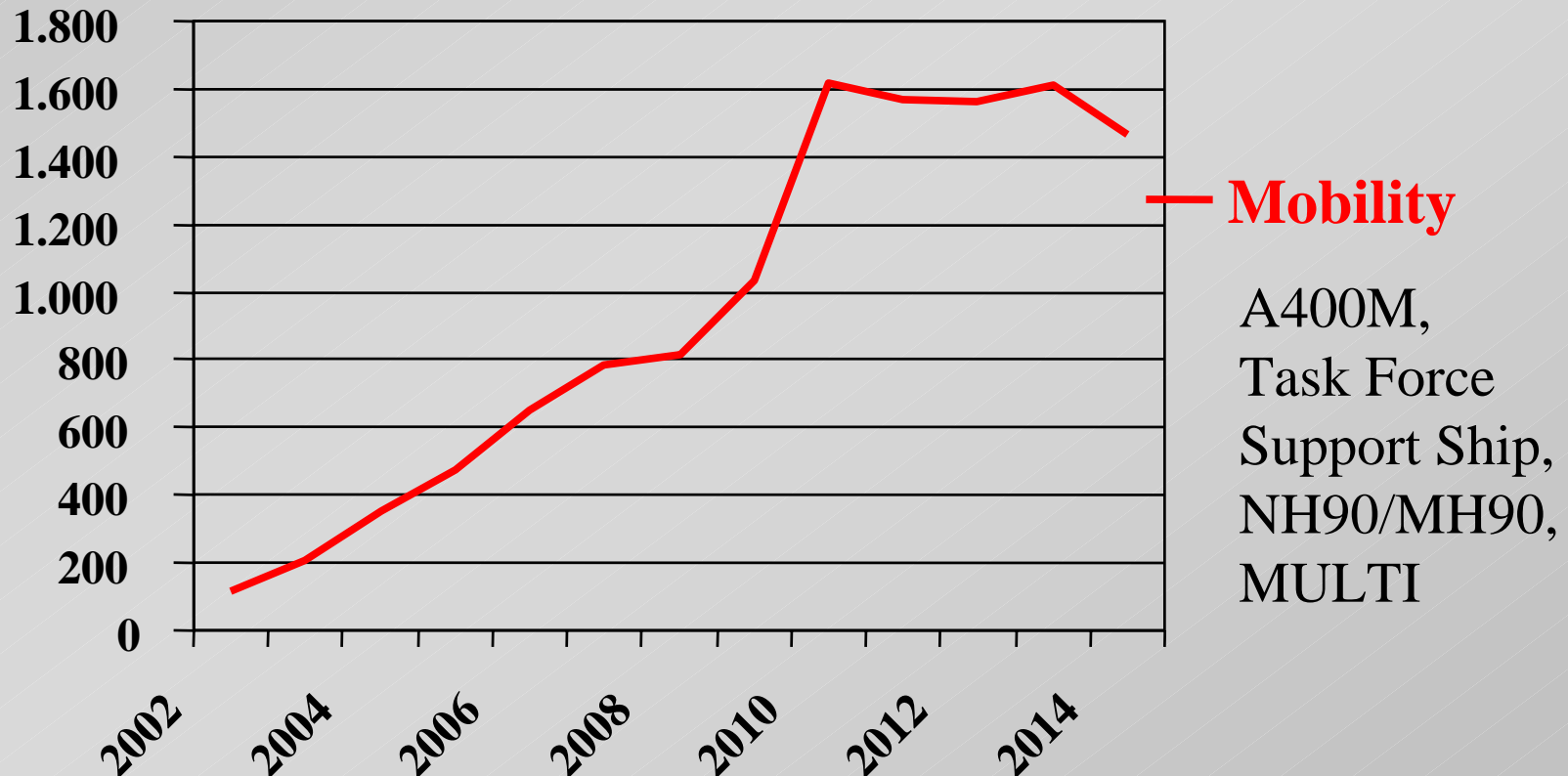
German Embassy  
Washington, D.C.

Counselor for Defense Cooperation



## *Capabilities of the Bundeswehr (3)*

Mill €



15 October 2003



German Embassy  
Washington, D.C.

Counselor for Defense Cooperation



## Mobility

Program: A400M

Number: 60

Budget: 8,2 bill Euro

IOC: 2009

Cooperation: UK, FR, SP, BE, TK, GE

15 October 2003





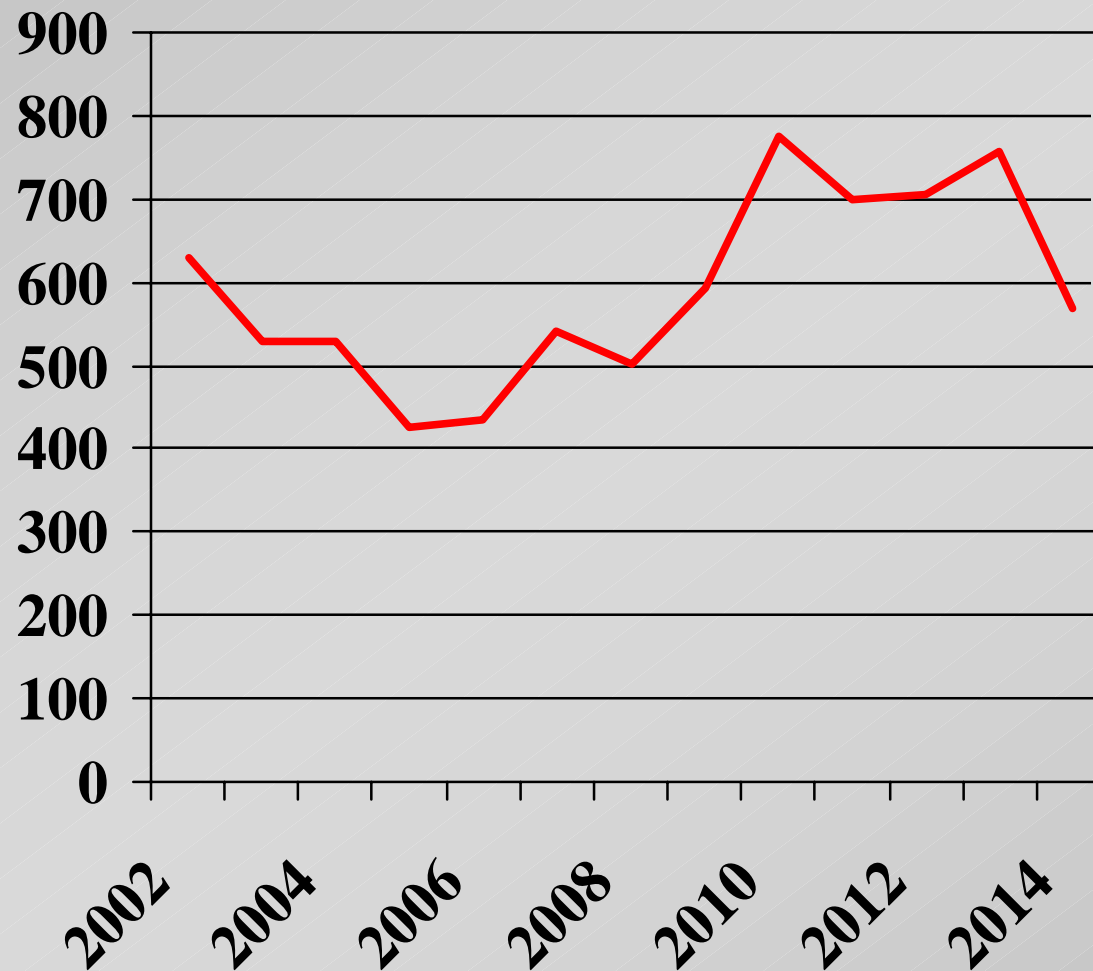
German Embassy  
Washington, D.C.

Counselor for Defense Cooperation



## Capabilities of the Bundeswehr (4)

Mill €



— **Effective  
Engagement  
(Land)**

Armored Vehicles,  
PzH 2000,  
SMART 155mm,  
Patriot Upgrade,  
Air Defense Systems,  
Tiger,  
PARS 3 LR

15 October 2003



German Embassy  
Washington, D.C.

Counselor for Defense Cooperation



## Effective Engagement Land



Program: PzH 2000  
Number: 185  
Budget: 1.3 bill Euro  
IOC: 1998

Program: Dingo  
Number: 147  
Budget: 0.1 bill Euro  
IOC: 1999



15 October 2003



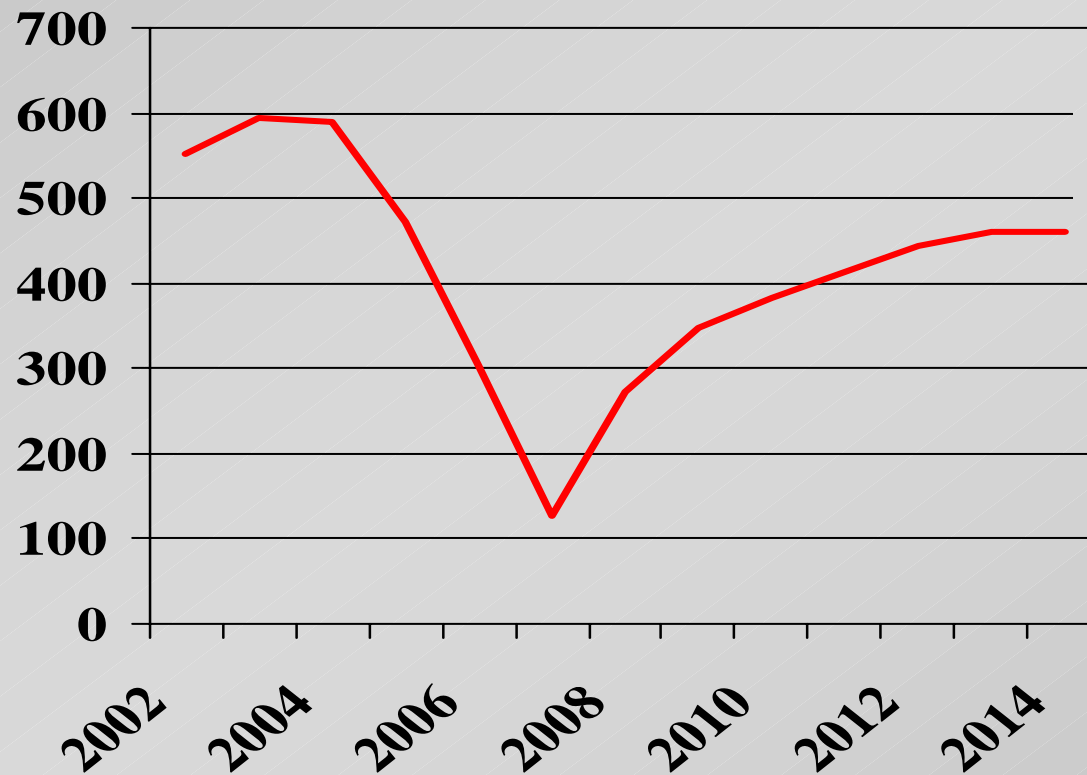
German Embassy  
Washington, D.C.

Counselor for Defense Cooperation



## *Capabilities of the Bundeswehr (5)*

Mill €



— **Effective  
Engagement  
(Sea)**

F124/125,  
K130,  
Guided Missile Seeziel,  
U212

15 October 2003



German Embassy  
Washington, D.C.

Counselor for Defense Cooperation



## Effective Engagement Sea



Program: Submarine U 212

Number: 4 (+4)

Budget: 1.6 bill Euro

IOC: 2004

Program: Frigate F124

Number: 3

Budget: 2.2 bill Euro

IOC: 2004



15 October 2003



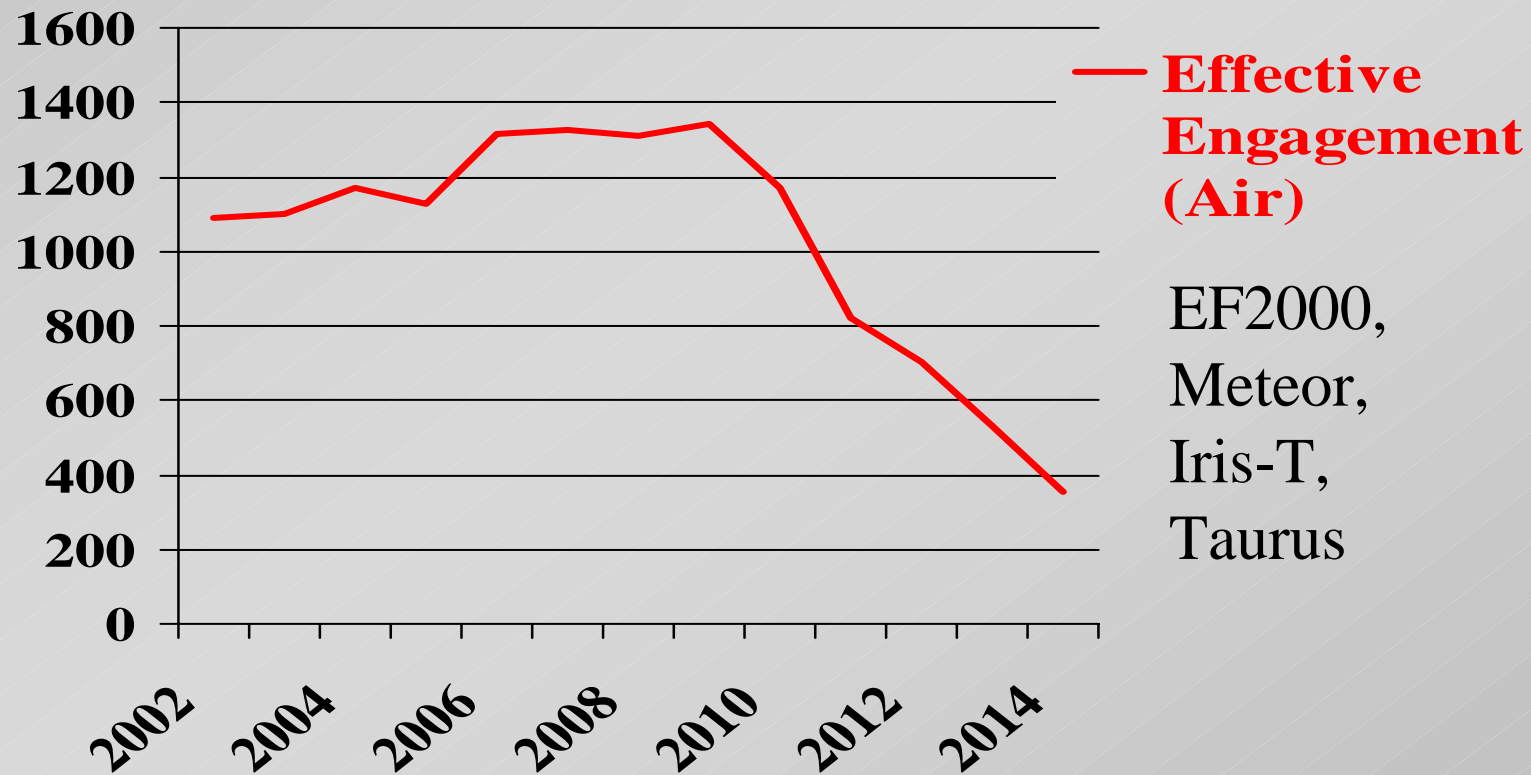
German Embassy  
Washington, D.C.

Counselor for Defense Cooperation



## *Capabilities of the Bundeswehr (6)*

Mill €



15 October 2003





German Embassy  
Washington, D.C.

Counselor for Defense Cooperation

# Air Force–programs - examples



Program: A400M

Number: 60

Budget: 8.2 bill Euro

IOC: 2009

Cooperation: UK, FR, SP, BE, TK, GE

Program: Eurofighter / Typhoon

Number: 180

Budget: 14.8 bill Euro

IOC: 2004

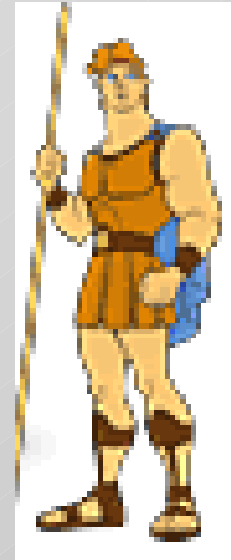
Cooperation: UK, IT, SP, GE





## *C3 -Modernization and Outsourcing Program „Hercules“*

- Stationary networks, Computer centers
- all non tactical voice and data IT-infrastructure
- Implementation of enterprise software (logistics, budget, personell, ...
  - 10 year contract – 6,65 bill Euro
  - Joint venture – industry + FMoD
  - 6000 Government employees
  - CSC in negotiation with FMoD



*Effectiv ~ Joint ~ Combined*