

German Space Situational Awareness Centre



Current Status & Perspective

Committee on the Peaceful Uses of Outer Space
Scientific and Technical Subcommittee
Vienna, 16 February 2011

The Federal Government's Space Strategy



Innovationspolitik, Informationsgesellschaft, Telekommunikation

Für eine zukunftsfähige deutsche Raumfahrt

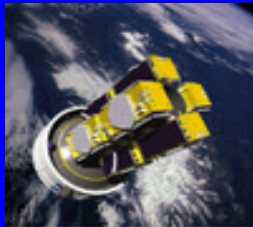
Die Raumfahrtstrategie der Bundesregierung

www.bmwi.de

Space based systems are becoming ever more important for the civil and military security in Germany and Europe

The threat to major infrastructure in outer space is increasing

Ensuring our security must in future also include the protection of these infrastructures



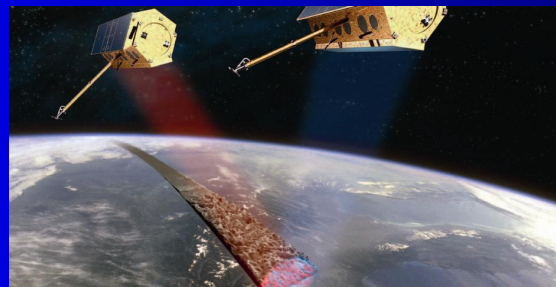
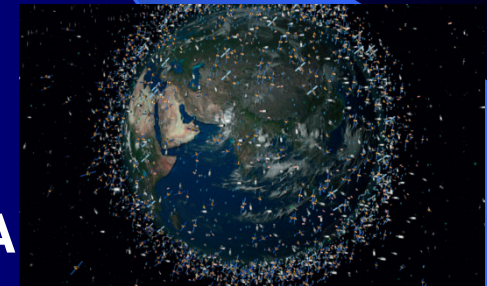
The Federal Government's Space Strategy



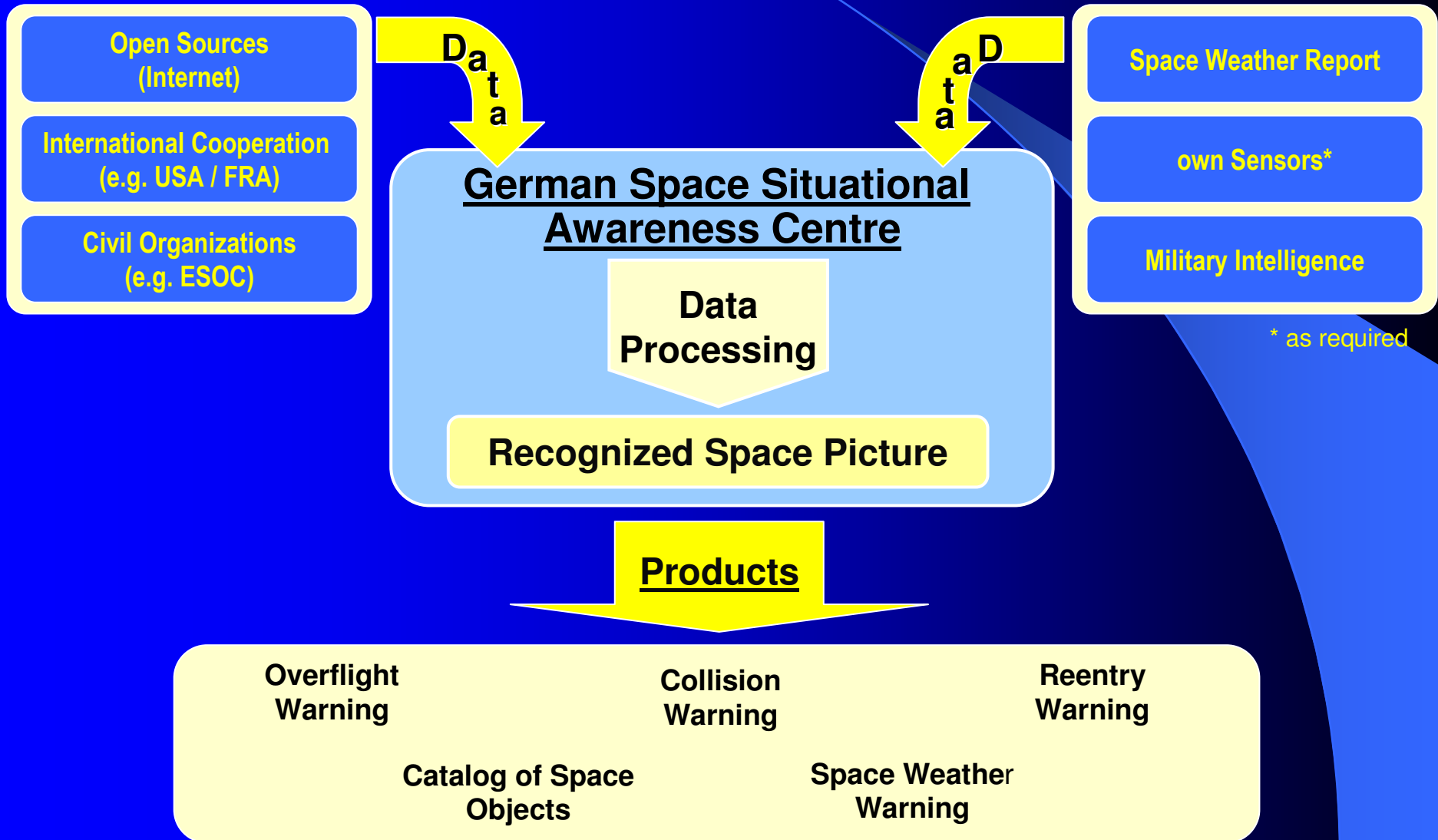
Use of Outer Space for Civil and Military Security

Objectives:

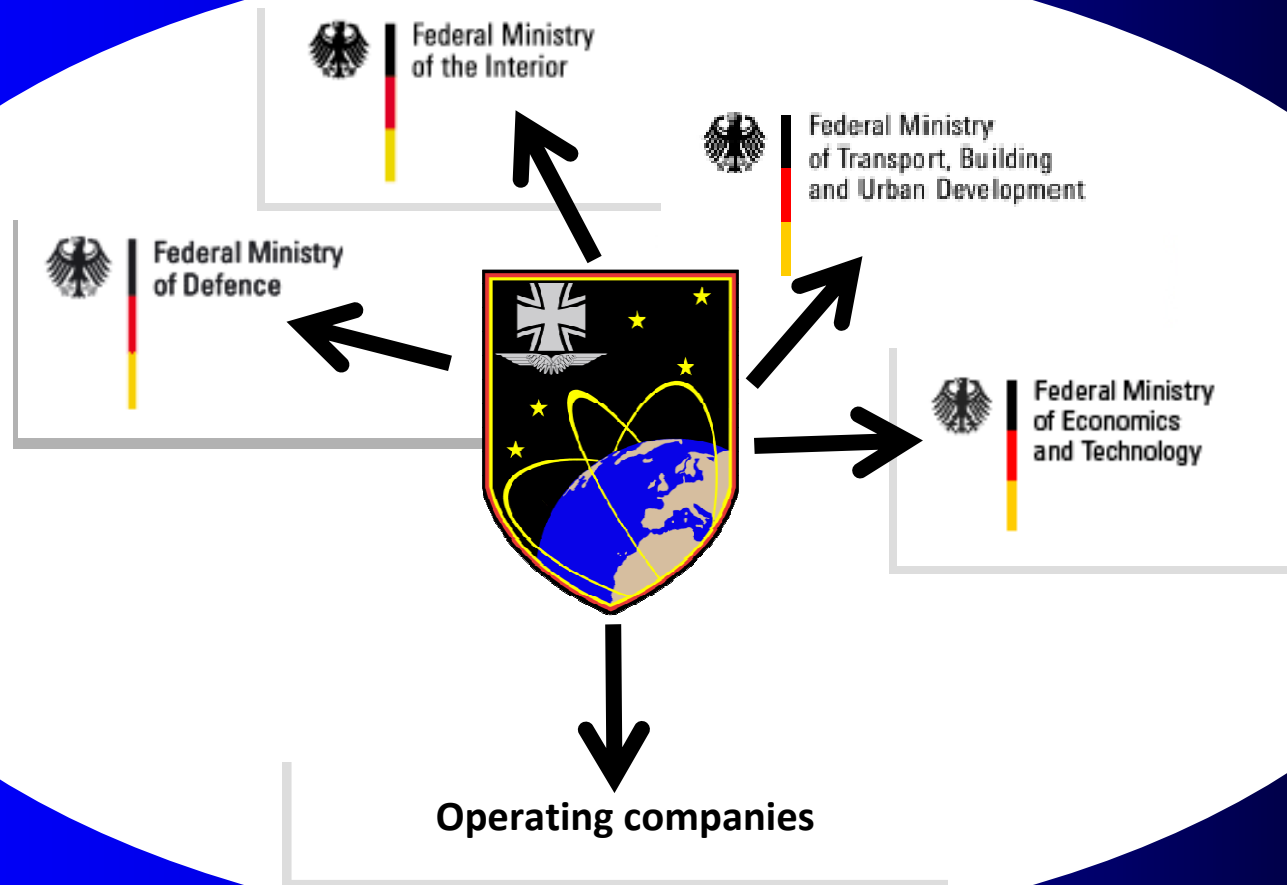
- use synergies of civil and military space research
- strengthen the inter-ministerial coordination
- avoid duplication and make best use of resources
- ensure full functional capability of space systems and access to the use of outer space
 - ↳ Development of a national competence in SSA



German Space Situational Awareness Centre – Functionality



German Space Situational Awareness Centre – “User Network”



Building-up the Space Situational Awareness Centre



2020:
Final operational capability

2012 - 2019:
Initial operational capability
↪ Technical equipment
↪ Training of personnel

2009 - 2011:
Core Team
↪ Test period
↪ International network

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