

# FMV

TECHNOLOGY FOR SWEDEN'S SECURITY



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# Transformation of the Swedish Armed Forces

## 1950-1989

**System:** Compulsory conscript system

**Number:** 750 000 soldiers and sailors

**Mission:** Defense against WP invasion

**Materiel:** From national Swedish defense industry with “unique” equipment



# Transformation of the Swedish Armed Forces

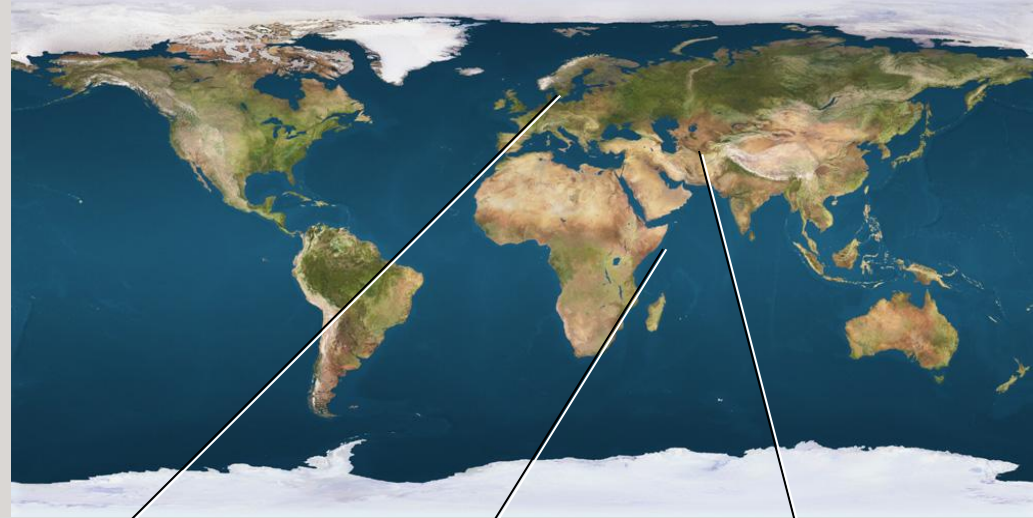
## Year 2015

**System:** Voluntary professionals for response task forces and National Guards

**Number:** 50 000 soldiers and sailors

**Mission:** Expeditionary forces suited for both national and international military missions

**Materiel:** International cooperation for interoperable defense equipment with high accessibility and high flexibility



# New drivers for procurement

- Upgrade
- Off-the-shelf products
- Increase industrial part of the supply chain
- Public-Private partnership (PPP)
- Development in cooperation

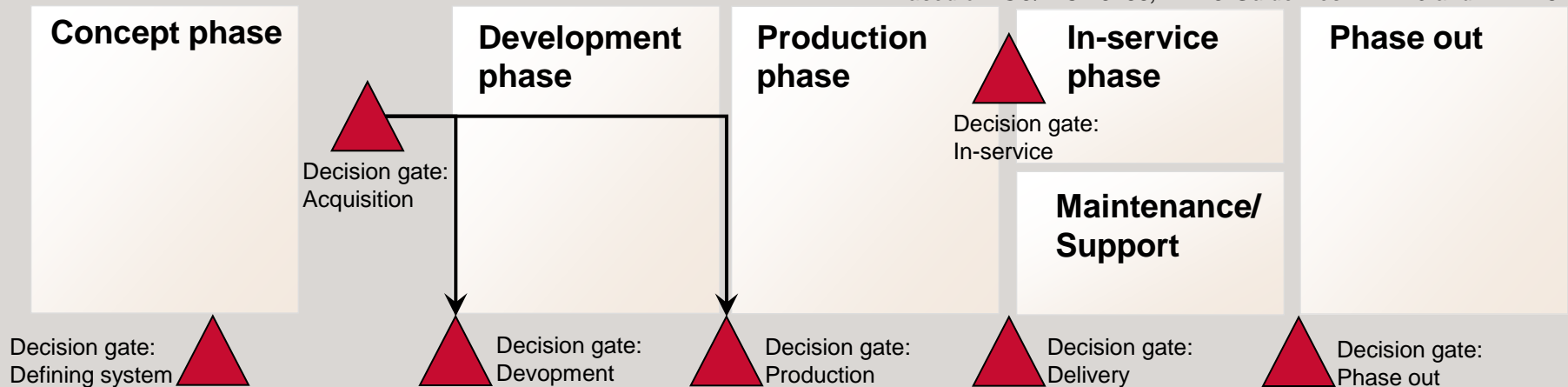
(Previously: self sufficient relaying on national industry)

# Procurement strategy

## ■ Overarching goals

- The Armed Forces tasks and needs is the key drivers for the equipment supply
- Equipment supply shall be cost-effective from a life cycle perspective and ensure interoperability high accessibility and high flexibility

*Based on ISO/IEC 15288, NATO Guidelines AAP-20 and AAP-48*



# FMV TI strategy

- Emphasize use of standards
- Emphasize data exchange
- Achieve interoperability
- Reuse information
- Strive for single source information
- Support development - if possible with the industry
- As feasible, support research for new technologies

# Accordingly, FMV supports ...

- initiatives to improve interoperability
- initiatives to increase communication
- Industry participation in development /research
- cooperation initiatives in the Swedish defense sector
  
- such as the *TIC project*

# TIC Project

(Technical information center)



**Mittuniversitetet**  
MID SWEDEN UNIVERSITY



Industry

# TIC 1

- A national project in cooperation between
  - FMV
  - the industry
  - Mid Sweden university
- Started 2008 and ends 2010
- Focus on
  - Future solutions for technical information
  - Education
  - Sharing problem areas
  - Building partnerships

# Welcome!