



The Road Ahead and Points of Reflection

**Colonel Kenneth C. Konwin, USAF
Director
Defense Modeling and Simulation Office**



Key Products/Results for FY 99 Program Execution

- **Common Technical Framework**
 - Delivery of RTI 1.3NG & Supporting Tools
 - Acceptance of HLA Spec in Commercial Standards Organization (OMG)
 - Release of CMMS Software Operational Version
- **Synthetic Natural Environment**
 - MEL Operational with Established Partnerships
 - SEDRIS Enters Standardization Process



Key Products/Results for FY 99 Program Execution

- **Outreach/Education**
 - **Expand M&S Education Course Portfolio**
 - ◆ MS101; PMO Workshop; Exec Lvl Orientation
 - **Update DoD M&S Master Plan**
 - **Develop & Initiate DoD M&S Award Program**
 - **Support Conferences/Forums Aiding Simulation Interoperability with U.S.**

How do you define excellence in technology leadership?

“One approach comes from how effectively an organization determines the strategic role of infrastructure and translates that understanding into a strong, but flexible, foundation with which the enterprise can adapt, change, grow, and innovate.”

**Information Week (14 Dec 98)
Mathaisal (Ford), Cash (Harvard), & Pelton (Infoweek)**



1999 M&S Industry Days Points of Reflection

- **Think Strategically**

- How will what my team is doing contribute to the National Security Strategy ?
- What “big picture” factors are likely to have influence on the ultimate success of my team’s project ?

- **Plan Operationally**

- How does my team’s program / project fit in with complementary activities ?
- What is my project’s “campaign plan” ?

- **Execute Tactically**

- “Keep your eye on the ball” and execute a disciplined program

DMSO Foreign Visits 1997- 1998

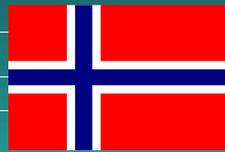
(thru October 28, 1998)



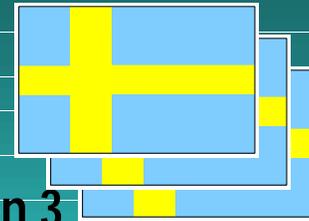
NATO country



non-NATO country



1 Norway



Sweden 3

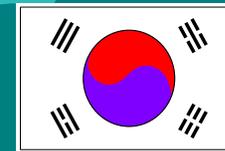
5 United Kingdom



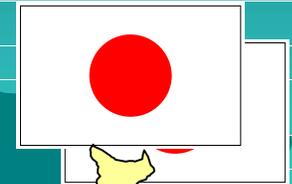
1 France



1 Romania



South Korea 1

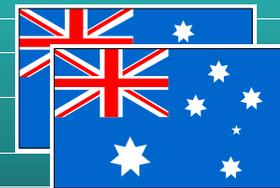


Japan 2

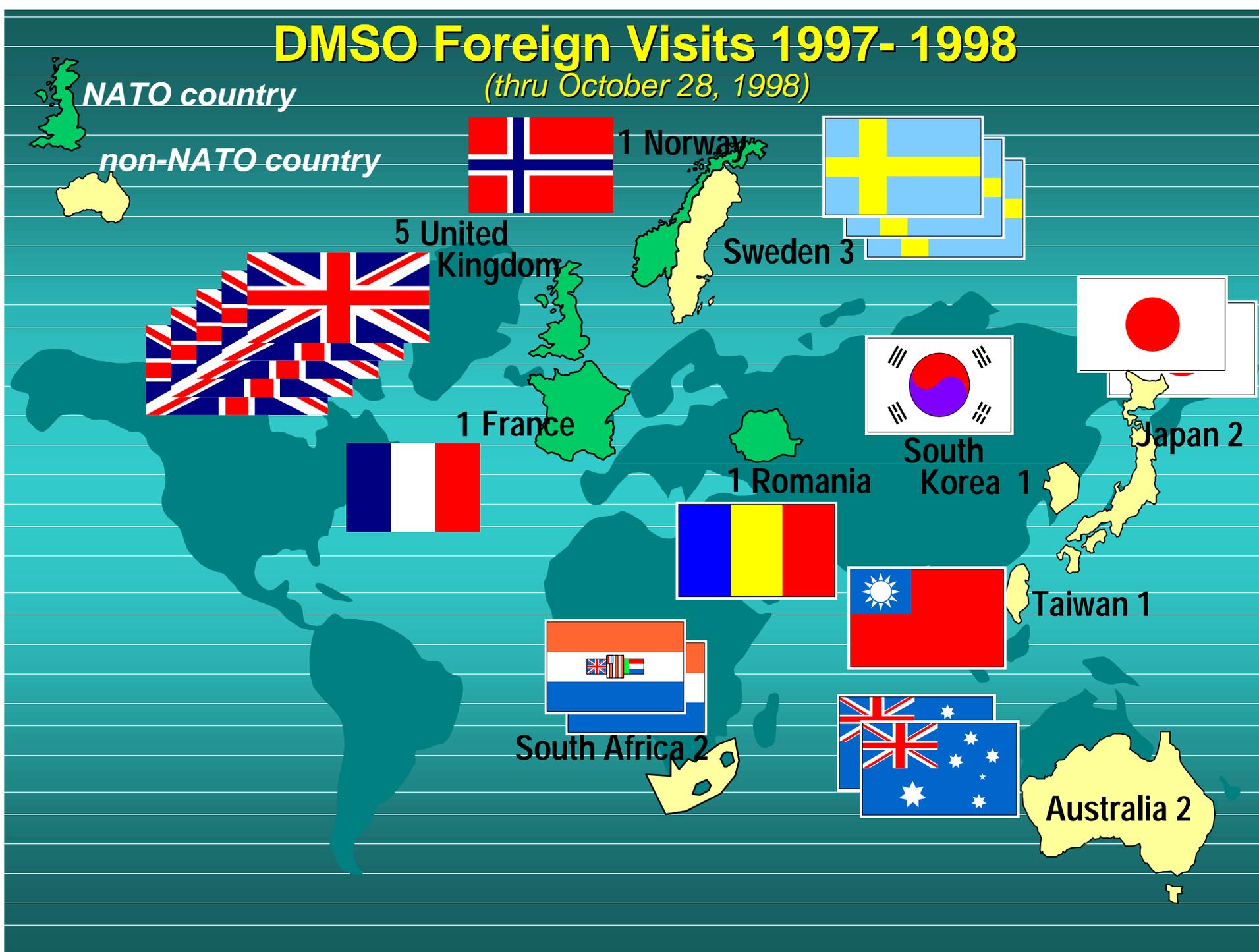
Taiwan 1



South Africa 2



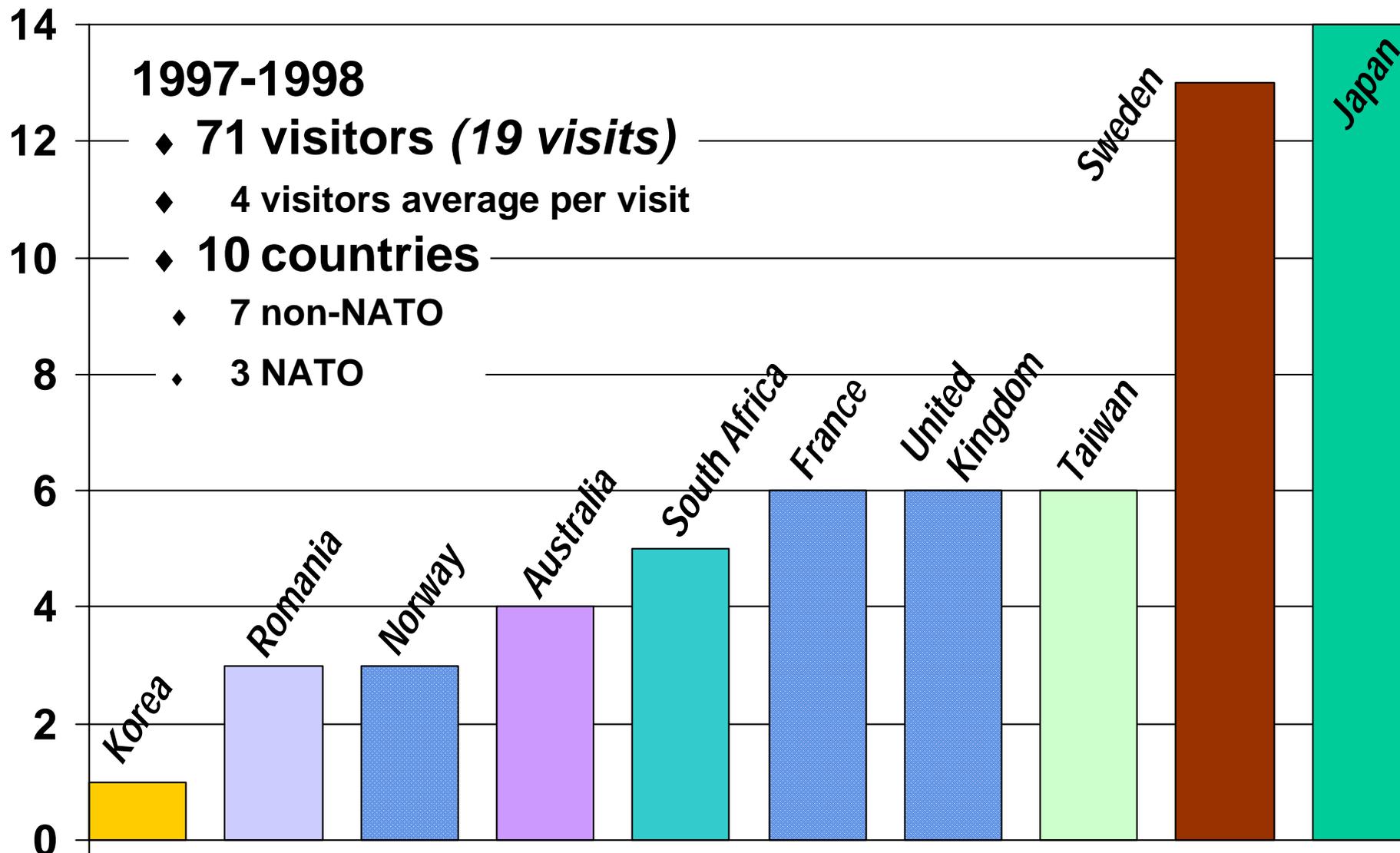
Australia 2





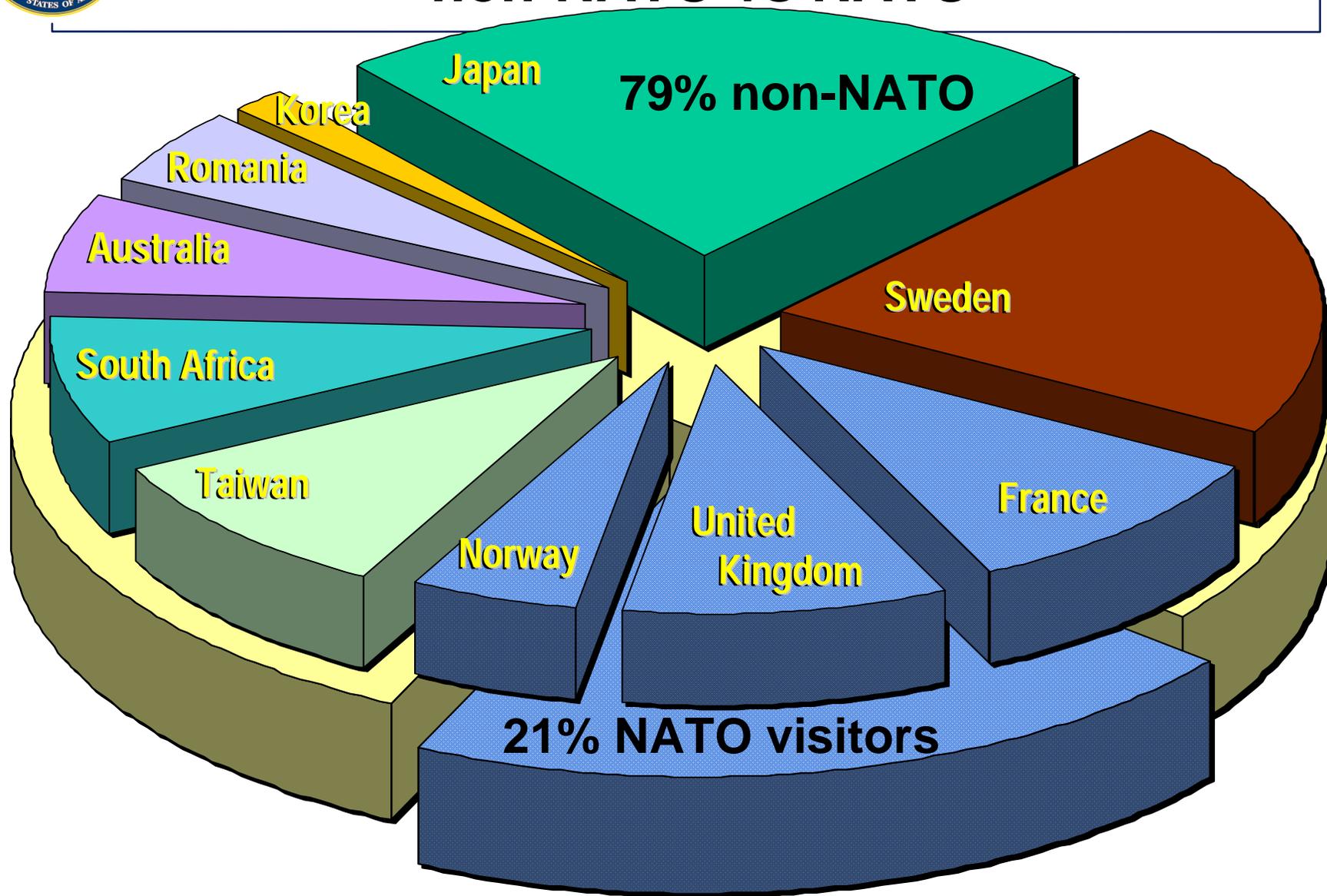
DMSO Foreign Visitors

Data includes visits through Oct 28, 1998



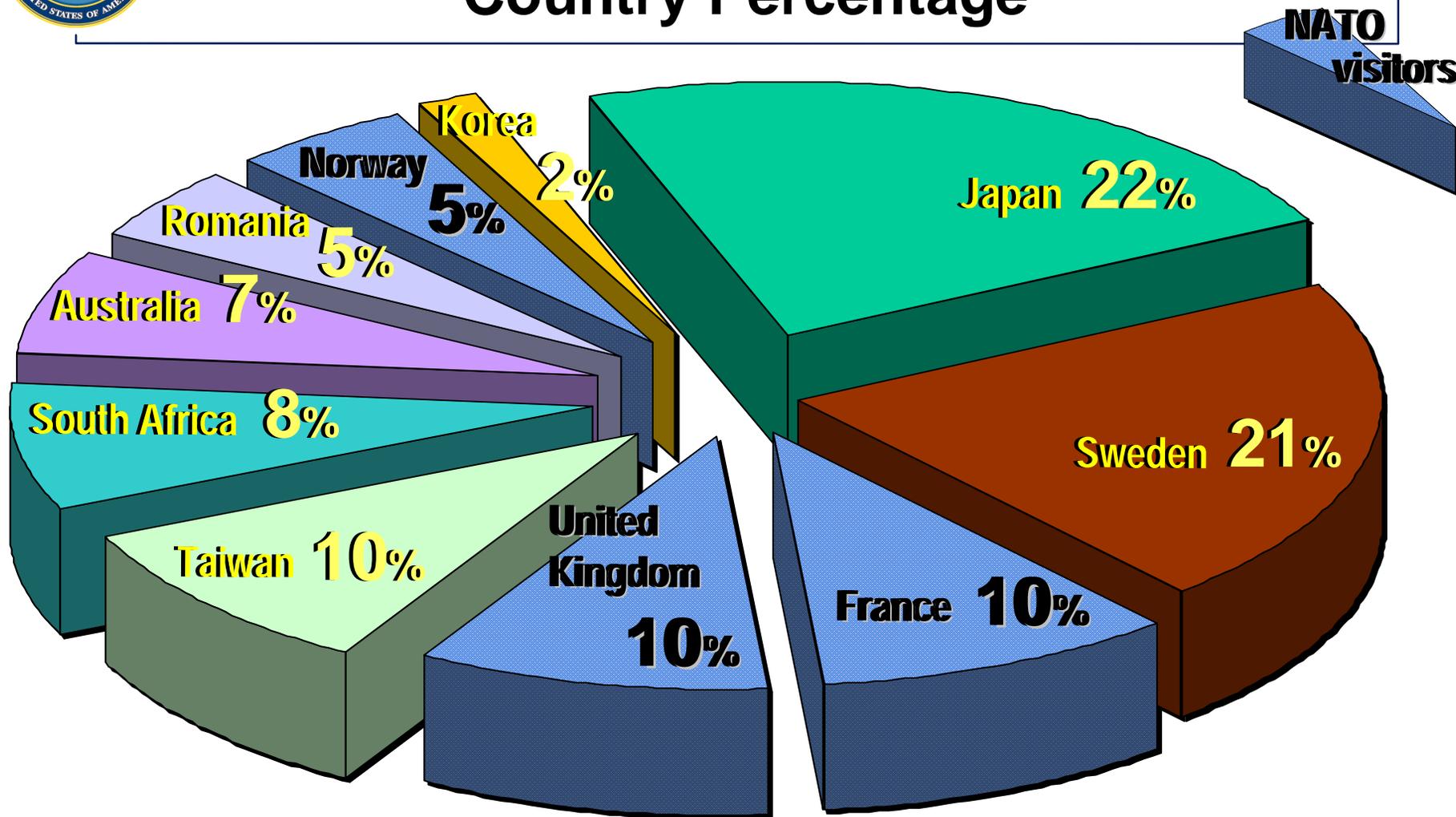


DMSO Foreign Visitors 1997-1998 non-NATO vs NATO





DMSO Foreign Visitors 1997-1998 Country Percentage





Briefings to Government & Industry

- **Service & Agency Mgt Office Perspectives on M&S Progress and Needs**
- **M&S and the Warfighter - the view from the Commanders-in-Chief of the Combatant Commands**
- **Key Joint M&S Program Progress Reports**
 - Distributed Mission Training (DMT)
 - Joint Simulation System (JSIMS)
 - Joint Modeling and Simulation System (JMASS)
 - Joint Warfare Simulation (JWARS)
- **DoD and Industry perspectives on M&S support to Acquisition & Technology**
 - Advanced Distributed Learning
 - Simulation Based Acquisition
- **Joint Vision 2010 and Joint Experimentation**



The Goal

