



EVMS IN INTERNATIONAL ENVIRONMENTS

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History

- ✦ C/SCSC issued 1967
- ✦ Approach validated in studies 84 & 89, but implementation practices needed reengineering
- ✦ Australia & Canada adopt similar criteria mid to late 80s
- ✦ IPMC formed 1993 from trilateral Defense cooperation initiatives
- ✦ Sweden joins 1994
- ✦ Trilateral Memorandum of Understanding 11/95
 - Provided in your Handouts
- ✦ New Zealand joins 1997



IPMC Community

- ✦ Australia
- ✦ Canada
- ✦ New Zealand
- ✦ Sweden
- ✦ USA
- ✦ UK (informal)



IPMC Mission

- ✦ A voluntary forum established to share information on member policies and practices for project performance management. IPMC encourages other nations to participate, and seek to improve the effectiveness of earned value management of projects.



Goals

- ✦ Double participation in the next year
- ✦ Develop an international standard or principles for project management incorporating earned value management
 - Industry to take lead and responsibility
 - ISO 9000 model with third party accreditation



Major Activities

- ✦ Exchange information on EV policies & procedures
- ✦ Exchange information on contractors using EV
- ✦ Mutual recognition of contractor's validated systems
- ✦ Advocacy of improved PM based on risk management and EV
- ✦ Outreach to industry, academia & professional associations



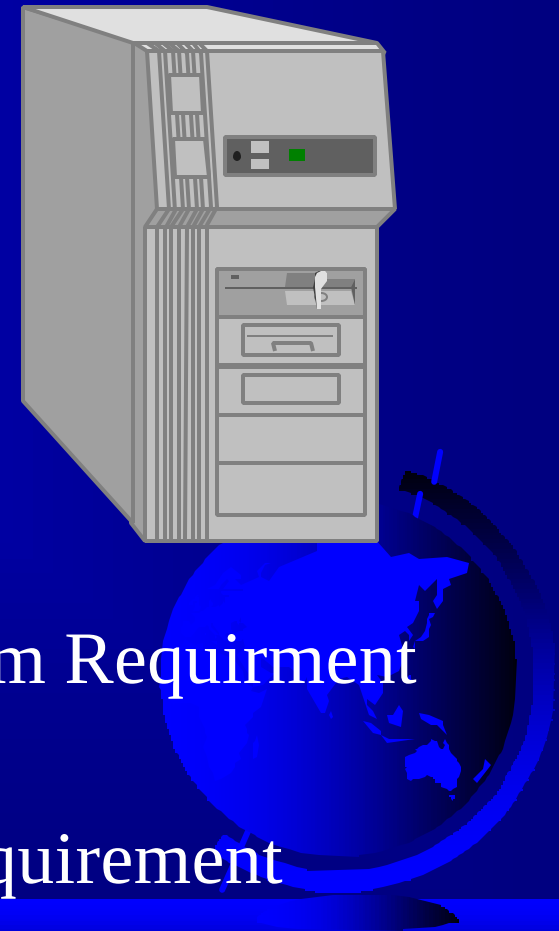
Implementation

- ✦ IPMC is the vehicle for MOU implementation
- ✦ US provides central information repository (<http://www.acq.osd.mil/pm>)
- ✦ Consultation where contracts requiring EV awarded by one participant in another participant's country
- ✦ Regular IPMC meetings
- ✦ Exchange of professional staff
- ✦ Extension to Defense organizations of other friendly governments



International EV Applications

- ✦ MIDS Program
- ✦ Multinational Defense Program
 - 5 Nations/Contractors
 - ◆ US - GEC Marconi
 - ◆ France - Thompson
 - ◆ Germany - Siemens
 - ◆ Italy - Italtel
 - ◆ Spain - Enosa
 - Earned Value Management System Requirement
 - ◆ US -GEC Marconi
 - Earned Value Data Reporting Requirement
 - ◆ All Contractors



Australia

- ✦ Policy documents on web
(<http://www.adfa.oz.au/DOD/al/cep/dpms/dpms.htm>)
- ✦ Working with US Industry Standard & Canadian PPMS for international use
- ✦ 10 Australian validated companies on web site
- ✦ PM best practices paper
- ✦ Working with AIPM
- ✦ EV now taught in 3 Australian universities
- ✦ EV being incorporated in PM competency standards



CANADA

- ✦ National Standard for Earned Value
- ✦ Called up for all Major Crown Projects, irrespective of agency
- ✦ Guidelines for Information Technology Projects also require EV
- ✦ Industry initiated PPMS for use on smaller projects



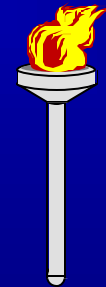
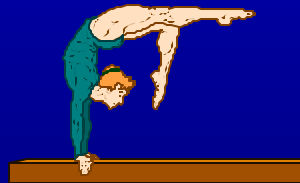
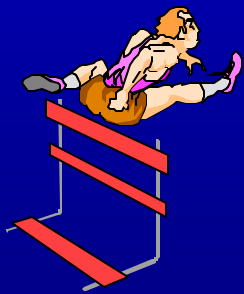
UNITED KINGDOM

- ✦ British Standard 6079 Guidelines for Project Management includes earned value requirements
- ✦ Inserted by industry members of the standards committee, not by government



SWEDEN

- ♦ EV proposed for use in Swedish Olympics bid
- ♦ Sweden current chair of IPMC
- ♦ International Conference planned for June 97
 - Provided in your handouts



United States

- ✦ Industry Standard
 - NSIA/EIA/AIA/SCA/ASA authors Aug 96
 - 32 vs 35 criteria
 - Criteria accepted by DoD Dec 96
- ✦ Moving to ANSI standard
 - Out for balloting
 - Decision by July 97
- ✦ Project Management Institute
 - Working with Can, Aust, US, UK & India to explore common standards for PM
 - Objective may be ISO Standard for PM
 - ISO 10006 covers Quality in PM only

