Tri-Service Assessment Initiative Assessment Architecture Workshop

7th Annual PSM User's Group Conference
Keystone, Colorado
July 16-17, 2003

John McGarry - Dr. Robert Charette - Laura Dwinnell

Tri-Service Assessment Initiative™

Tri-Service Assessment Initiative

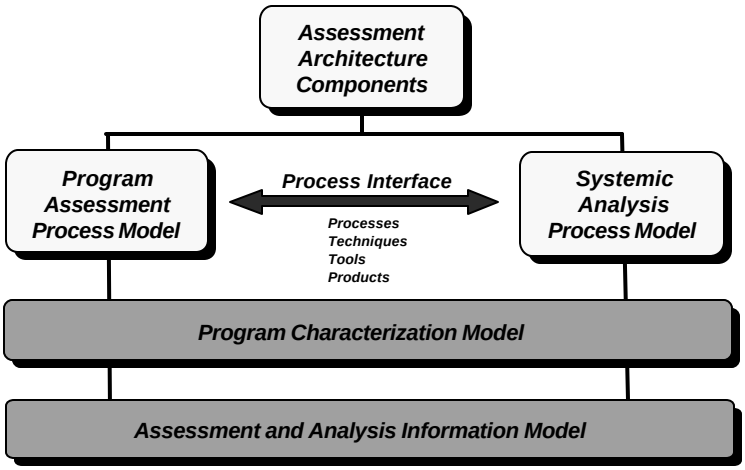
- Individual Program Assessments
  - Independent Expert Program Reviews (IEPR)
  - Single Program Focus
  - Objective - Improve Program Performance
- Systemic Analysis
  - Cross-Program Analysis
  - Enterprise Focus
  - Objective - Identify and Characterize Recurring Performance Factors

TAI Activities are based on an Integrated Assessment Architecture

Workshop Objectives

- Provide a basis for TAI Assessment Architecture revisions to improve the effectiveness of individual program assessments and systemic analysis results
- Address issue areas in the Assessment Architecture that might require:
  - Clarification
  - Reprioritization
  - Expansion
  - Incorporation
- Identify new areas to be added to the architecture based on emerging acquisition and technical trends

TAI Assessment Architecture



Re-Architecture Requirements

- ***Assessment and Analysis Information Model***
  - *Systems Engineering*
  - *Systems Interoperability*
  - *Process Adherence and Capability*
  - *Technology Integration*
  - *Organizational Structure and Interface*
  - *Production Capability*
  - *Risk/Change Management*
  - *Measurement*
  - *Development Methodology*
  - *Acquisition Strategy*
  - *System Safety*
  - *System and Information Security*
  - *Corporate Enterprise Issues*
  - *New and Emerging Trends / Issues*
- ***Program Characterization Model Information Needs***

Workshop Agenda

- ***Workshop Introduction and Objectives***
- ***Architecture Approach and Rationale***
  - ***Current Assessment Architecture***
  - ***Typology Concepts***
- ***Issue Allocation Exercise***
- ***Re-Architecture Requirements***
  - ***Planned Restructure***
  - ***Key Areas of Interest***
- ***Facilitated Discussion***
- ***Review and Wrap-up***
- ***Outbrief***