

NDIA's Integrated Program Management Division (IPMD)

7 December 2016

Goal:

1. Gain insight on SE Division activities
2. Share insight on IPM Division activities
3. Seek engagement to collaborate on activities

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IPM Division (IPMD) Mission

The IPMD is the primary forum for maintaining strong Industry and Government working relationships to promote disciplined program performance management methodologies for planning and executing programs to optimize outcomes. Disciplined program performance management methodologies include earned value management (EVM) as defined in the EIA-748 Standard for EVM Systems (EVMS) that the IPMD authored and maintains.

The IPMD actively works to foster the mutual understanding and the effective development, implementation, and use of disciplined program performance management methodologies. The IPMD initiates and leads program management improvement initiatives with the DoD and other Federal agencies for the mutual benefit of the Industrial base and the Government to understand and adapt to changes in the procurement environment.

IPM Division (IPMD) Specific Objectives (1 of 2)

1. **Provide the forum for building strong government and industry working relationships to promote and communicate integrated program management best practices** using earned value management (EVM) and other related processes for the mutual benefit of suppliers and customers. This forum includes all U.S. government agencies as well as international organizations implementing integrated program management systems.
2. **Create and maintain NDIA IPMD Guides** for use by both industry and government agencies, to further best practices and development of integrated program management policies and procedures. The NDIA guides are cited by OMB for use by various government agencies as the basis for the development of their EVM policies and procedures.
3. **Maintain the EIA-748 Earned Value Management Systems (EVMS) Standard.** As one component of an integrated program management system, EVM provides visibility into program technical, schedule, and cost performance. EVM practices can be scaled to reflect the type of work and is suitable for all projects and programs, adding management value for both industry and government.

IPM Division (IPMD) Specific Objectives (2 of 2)

4. **Develop and represent industry positions on integrated program management best practices as well as EVMS Standard implementation interpretations at relevant joint government and industry working groups, special meetings, and in connection with new initiatives as well as work to resolve interpretation differences.**
5. **Work jointly and in a cooperative environment with government to resolve common issues related to improving integrated program management practices, including the establishment of working groups for specific focus areas.**

IPMD Operational Details

- **~600 members (~120 come to the Division meetings)**
- **17 Board members representing large, medium, & small contractors**
- **Formal Meetings**
 - Three Division-wide meetings a year (3.5 day long sessions)
 - 1 day Board only, 1 day Industry and Gov't separately, 1 Joint day, then .5 subset
 - Two to three Board only meetings a year (typically 1.5 – 2 days long)
 - Two major “conferences” (3.5 days long) – one in Fall and one in Spring
- **IPMD Guides – Nine formal Guides and other white papers**
- **Working Groups are key**
 - **Program Management**
 - **EVMS for Agile Development**
 - **Civilian Agency Industry Working Group (CAIWG)**
 - **Planning and Scheduling**
 - **Prime and Subcontract Management**
 - **Contracts**
 - **CSDR**
 - **Clearinghouse**
 - **Guides Steering Group**

Why Collaborate?

- Multiple Working Groups Within NDIA and Other Organizations Have Shared Interests
- Most Providing Best Practices or Guidance in these Interest Areas
- Unintended Conflicts on Guidance can Result Without Collaboration
- Mechanisms to Share Information Could Benefit All Involved
- The NDIA value proposition is improved

Why SE-IPM Collaboration Now?

NDIA IPM Division Focal Points in Recent Years

Earned Value Management

Integrated Program Management

We are here today

Integrated Program Management and Agile

Systems Engineering and Agile

Systems Engineering Lifecycle Frameworks

Systems Engineering

NDIA SE Division Focal Points in Recent Years

NDIA IPM and SE Divisions “violently agree” on the need to address Agile
Opportunity to collaborate on empowering framework for both SE and IPM

Collaboration Opportunities

- **Coordinating Current IPMD Agile/EVM Activities**

 - System Engineering Review of Draft Version 1.1 An Industry Guide for Agile on Earned Value Management Programs

 - Contracting Subgroup & System Engineering Division IMP Coordination

 - Coordination of the “Womb to Tomb” Agile/EV Example with IPMD and the System Engineering Division

- **Evaluate Opportunities to Develop Joint SE/IPMD Guides on Areas of Mutual Interest**

- **Participate in the other Division meetings on panels and to lead focused topics**