

**Reaffirming what we do and
Remembering those we do it for**

NDIA



Thank You!!!! **NDIA**



L3HARRIS



Deltek



- **IPMD Update/Changes**
 - **BoD Membership + Roles & Responsibilities**
 - **Track Lead at both EVM World and IPM Workshop**
 - *** Working Groups changing to “Committees”**
 - *** Working Group Leads changing to “Chairs”**
- *** NDIA New Operating Principles for Divisions**
 - **Working with NDIA Leadership to insure alignment**
- **Upcoming Events**
- **IPMD Guides Status/Update**
- **New Strategic Path**
 - **Thought Leadership & Collaboration Remain**
- **Distinguished Service Award**

IPMD Board of Directors

NDIA



Neil Albert
Vice Chair, Strategy



Dan Lynch
Chair



Vaughn Schlegel
Vice Chair, Operations

Officers at Large



Dan Bellovary



John Duval



Lisa Hastings



Cherilyn Jones



Scott LaFrance



Shane Olsen



Yancy Qualls



Russell Rodewald



Randy Steeno



Tej Sujlana



Joan Ugljesa



Past Chairs

Dale Gillam



Gary Humphreys



Tracie Thompson

IPMD Board Roles & Responsibilities



Secretary



Dan Bellovary

VC-Operations



Vaughn Schlegel

VC-Strategy



Neil Albert

Communications



Tej Sujlana

Librarian



Joan Ugljesa

Event Coordinator



Scott LaFrance

***Roles & Responsibilities
details formally
documented for all***

Nomination/Election Committee



Gary Humphreys



Joan Ugljesa

- **IPMD Board Accountability**
 - **Committee Chairs / Liaisons**

| <u>Committee</u> | <u>Chairs</u> | <u>BoD Liaison(s)</u> |
|------------------------|----------------------|--------------------------|
| Clearinghouse | Humphreys / Rodewald | Humphreys / Rodewald |
| Prime / Sub | Suspended | |
| Contracts | Schloer / Stanzione | Sujlana |
| Planning & Sched | Qualls / Hastings | Qualls / Hastings |
| Agile | Ron Terbush | Jones / Gillam |
| Civil Agencies | Frank / Albert | Albert |
| CSDR | Steenno / Albert | Steenno / Albert |
| Guides | Thompson / Ugljesa | Thompson / Ugljesa |
| Production | R. Jennings/J. King | LaFrance |
| Prog Management | Stewart Tague | Schlegel |
| 748E | Olsen / Steeno | Olsen / Steeno |
| <i>Health Metrics</i> | <i>Open</i> | <i>Bellovary / Jones</i> |

NDIA New Operating Principles for Divisions



- **IPMD Board of Directors provided extensive comments/changes/questions Dec 31, 2019**
- **Key areas:**
 - **Voting requirements and frequency; term limits**
 - **Working Groups changed to “Committees”; Leads changed to Chairs**
 - **NDIA approval of event agenda/speakers**
 - **Annual “Business” meeting requirement**
 - **Mandatory “Engagements Committee”**
 - **Mandatory “Policy & Finance” Liaisons**

IPMD Events / Supported Events



- **IPMD: Jan 29-30 2020, Melbourne, FL (L3Harris)**
- **DAU IPMDAR Panel Discussion, Feb 20, 2020 Huntsville, AL**
- **IPMD: Apr 28-29 2020, Tyson's Corner, VA (Lockheed)**
- **EVM World: Jun 9-11 2020, Ft Lauderdale, FL (Westin)**
- **IPMD: Sep 15-16 2020, E Hartford, CT (P&W)**
- **IPMW: Nov 17-19, San Diego, CA**
- ***Past IPMDAR Adjudication Meetings***
 - *LaFrance, Lynch, Schlegel, Steeno*
 - *Sep 2018, May 2019, Jun 2019, Aug 2019, Nov 2019*



EVM World™ 2020

INTEGRATED PROGRAM PERFORMANCE MANAGEMENT (IPPM)

36th Annual International Workshop

June 9 - 11, 2020 • The Westin Fort Lauderdale, FL

*Register
Now and Save!*

Overview

Maintain the set of IPMD Guides to reflect the latest changes in the EVMS Standard (EIA-748), related government policies and regulations as well as lessons learned and advancements in best practices for integrated program management

Leadership

Randy Steeno

randall.r.steenno@boeing.com

Tracie Thompson

Tracie.Thompson@honeywell.com

Joan Ugljesa

jugljesa@newvistasgroup.com

- **Mandatory three year review cycle for all guides – working groups may update guides more frequently**
- **The Guides Steering Group:**
 - **Launches and supports working groups to update the guides every three years**
 - **Advises IPMD Board of changes in policy or regulation that need to be immediately incorporated into one or more guides**
 - **Accepts out of cycle change requests to determine best course of action (appropriate and warranted, immediate update required or can hold for next regular update)**

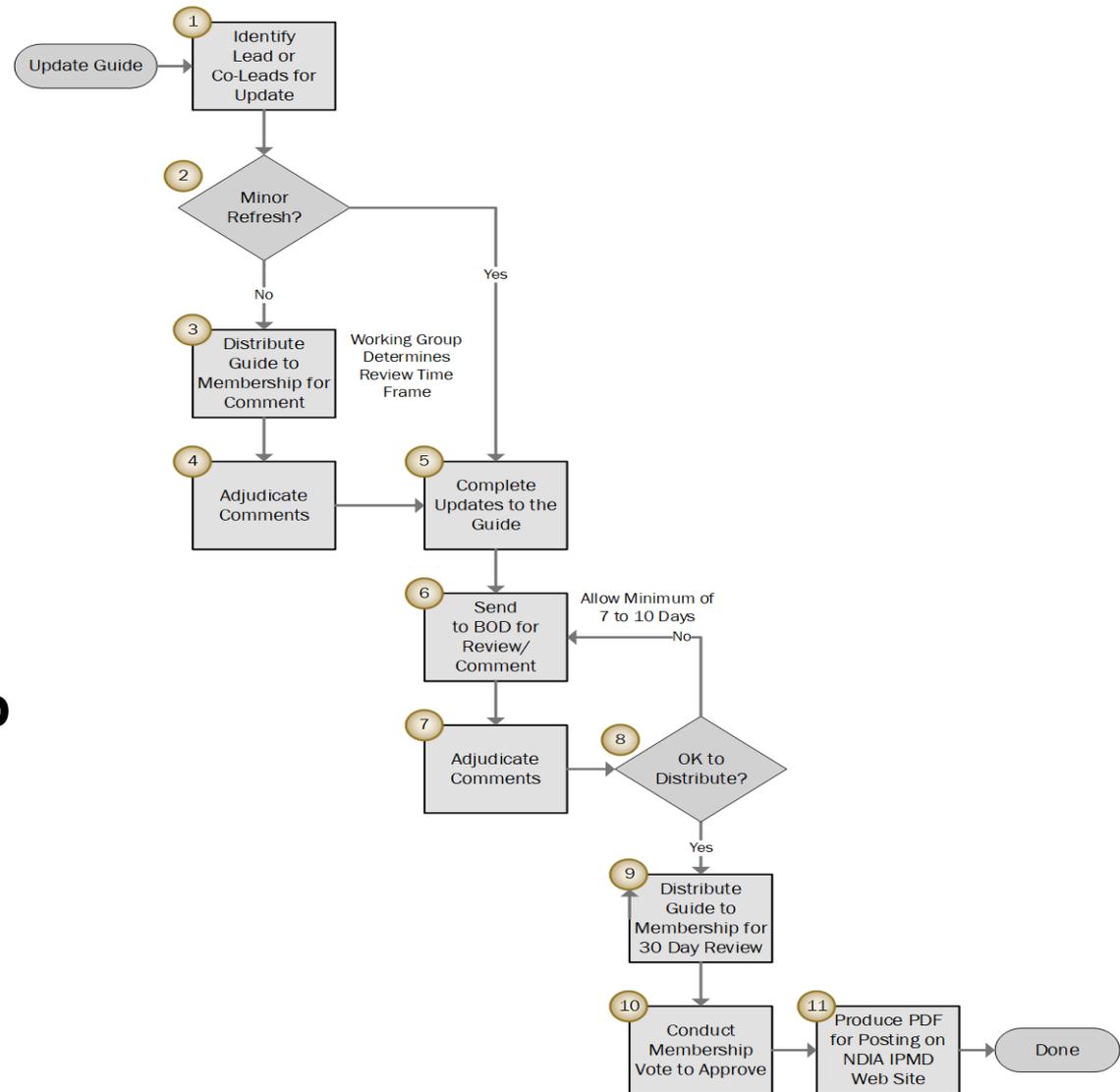
January 2020 Guide Status and Updates



| Guide | Update Lead | Status |
|--------------------------------|--|---|
| Intent | EIA-748 Reaffirmation Working Group, Guides Steering Group | Reaffirmation Version D available from SAE EIA-748 D update published August 2018 Note: update will be parallel activity to EIA-748 Rev E |
| IBR | “CJ” Jones | Revision 3 published September 2019 |
| Surveillance | Dan Bellovary | Revision 3 published November 2018 |
| Application | Guides Steering Group | Revision 3 published May 2018 |
| Acceptance | Shane Olsen (Neil Albert as liaison to CAIWG) | Revision 3 published September 2019 |
| PASEG | Planning and Scheduling Working Group | Version 4.0 published September 2019 |
| Predictive Measures | PM Working Group | Revision 2 published September 2017 Due for refresh in 2020 |
| Agile and EVM | Agile Working Group | Revision 1.3 published May 2019 Note: now on three year revision cycle vs. annual |
| Scalability Guide | John Duval, Neil Albert, CAIWG | Revision 1 published November 2016 Revision 2, vote for approval Jan 2020 |
| Guides Master Definitions List | Guides Steering Group | December 2018 Revision posted on NDIA web site – updated regularly |

IPMD Guide Update Process

- Document with flowchart and steps explaining the guide update process has been created for the working groups and will be posted on the IPMD web site
- Also includes sample text for distributing guides to membership for comment, 30-day review, or electronic ballot



NDIA-IPMD Award Program



| | |
|----------------------------------|---|
| Name of Award | <i>“NDIA IPMD Distinguished Service Award”</i> |
| Criteria | Significant contributions to IPMD NDIA |
| Eligibility | Any Member or Working Group |
| Recipient(s) | Individual or group via NDIA IPMD BoD nomination |
| Approval | 2/3 vote from BoD |
| Frequency | As appropriate |
| Award Program Coordinator | John Duval |

Award Program Honorees



| <u>Name</u> | <u>Date</u> | <u>Recognition</u> |
|--------------|---------------|---|
| Kathy Dailey | Aug 2016 | Leadership of the Agile and EVM Working Group |
| Joan Ugljesa | May 2018 | Years of Dedication to Division |
| Team: | February 2019 | Leading PM Track at SE Conference <i>Vaughn Schlegel, Lisa Hoffman, Reggie Grant, John McGregor, Karen Kostelnik, Neil Albert, Gary Humphreys, Andrea Nibert</i> |
| Randy Steeno | February 2019 | Years of Dedication to Division |

I'd like to have a page 2...

NDIA IPMD Strategic Plan 2020 - 2023

Neil F. Albert
Vice Chair - Strategy
January 2020

Overview



- **IPMD Today**
- **Why We Need to Change**
- **Where Do We Go from Here?**
- **Updated Mission and Purpose**
- **Investments Necessary To Succeed**
- **Summary**

IPMD Today

Mission and Purpose

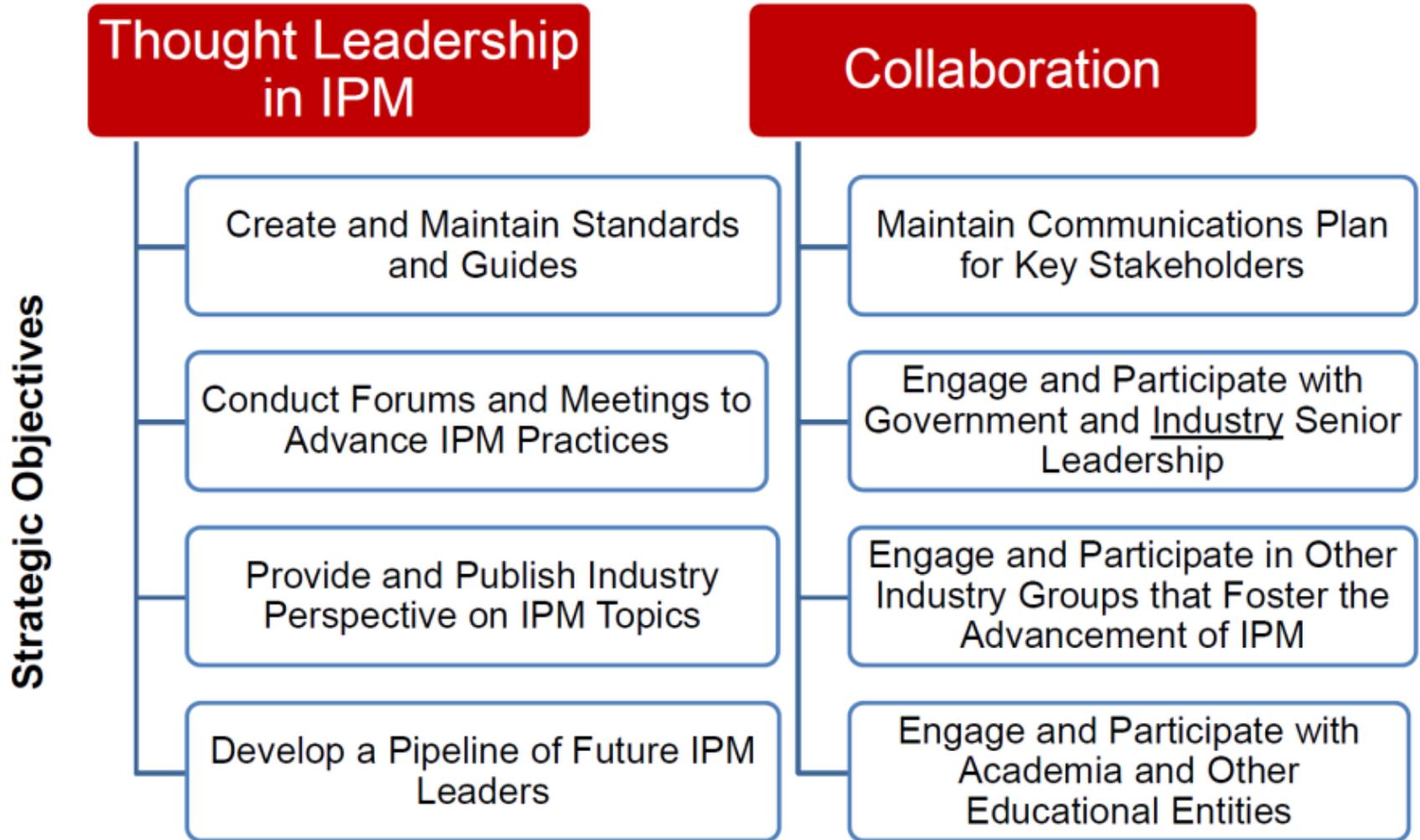
- **The mission of the Integrated Program Management Division (IPMD) is to lead the advancement of integrated program management (IPM) through industry and government partnership**
- **The purpose of IPMD is to provide thought leadership in Integrated Program Management (IPM) by conducting forums and meetings to advance IPM practices as well as providing and publishing industry perspectives on IPM topics**

IPMD Today

Goals

- **As the author and steward of the EIA-748 Standard for Earned Value Management Systems (EVMS), IPMD creates and maintains industry standards and guides**
- **Collaborate with key stakeholders by proactively engaging and participating with government, industry executive leadership, industry groups, academia, and other entities to foster the advancement of IPM and EVM**

*Lead the Advancement of Integrated Program Management
Through Industry and Government Partnership*



Unrestricted Content

Why We Need to Change?

- **Changed the name from Program Management Systems Committee to Integrated Program Management Division**
- **Project/Program management is more involved in project/program success than what IPMD currently focuses on**
- **Need to collaborate more with government and industry whose employees participate in the various disciplines which achieve a successful acquisition process**

What is Integrated Program Management?

- A Program/Project Management structure to integrate work efforts including engineering, manufacturing, finance, quality, test, cost, schedule, technical, supply chain, risk, opportunities, materials, etc.
 - Uses EV based Program/Project performance management that has a closed loop process and system that focuses your resources on issues at hand and initiates corrective action to
- int

Need to adapt to the changing environment and acquisition approaches that the Department is taking.

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International Traffic in Arms

Where Do We Go from Here?

- **Develop 3-year strategic plan (2020 – 2023)**
 - Broaden organizational approach
 - Identify key players, actions and milestones
- **Establish strategic objectives based on three principles:**
 - Broaden the Integrated Program Management Division (IPMD) to be an advocate for integrating Project/Program Management (P/PM) and related disciplines, using cost, schedule, and technical performance metrics (i.e., project controls)
 - Ensure IPMD collaborates with federal agencies to achieve a balanced approach to applying project controls and EVM with P/PM integration
 - Champion industry's efforts to mature P/PM and related disciplines to ensure project/program success

Where Do We Go from Here? (Cont'd)

- **Maintain the two goals with minimal change**
 - External Goal (Federal government):
 - Be the Advocate for Integrated P/PM, EVMS (EIA 748)
 - Be the voice of industry, supporting the Federal government, for the maturation of Integrated P/PM and the use and effectiveness of project controls
 - Internal Goal (for the companies/communities):
 - Improve the use and practice of Integrated P/PM with cost, schedule, and technical measures across multiple disciplines
 - Create synergy across the community

Where Do We Go from Here? (Cont'd)

- **Update Strategic Plan**

- By establishing:
 - Goals - Statement summarizing where the organization strategic focus is
 - Objectives – Process for accomplishing the goals and eliminating Barriers to accomplishing goals
 - Initiatives/Actions – measurable activities assigned to ensure goal/strategy success
- Use goals/objectives from current Strategic Plan and add new initiatives/actions
- Hold IPMD Board and Committees (WGs) accountable to achieve Goals/Objectives and Initiatives/Actions
- Identify barriers to achieving goals, strategies, initiatives and actions

Updated Mission and Purpose

- **Mission/Purpose**

- Use a Project/Program Management (P/PM) structure where the P/PM is the focal point to integrate work efforts including, but not limited to, engineering, manufacturing, quality, test, cost/finance, schedule, technical, supply chain, risk, opportunities, materials, etc. to ensure Project/Program success
- Apply Integrated Project/Program performance management systems and processes that focus resources on issues at hand and initiate corrective action(s) to maintain cost, schedule, technical integrity

- **Bottomline: P/PM is the focal point for integrating the various disciplines which require the use of project controls to ensure cost, technical, and schedule performance is managed and measured appropriately**

Updated Mission and Purpose

NDIA IPMD Strategic Goals

External Goals for IPMD Community

- Be the advocate for the P/PM and EIA 748 including Guides
- Be a voice to government and industry for the maturation of integrating P/PM disciplines and the use of project controls

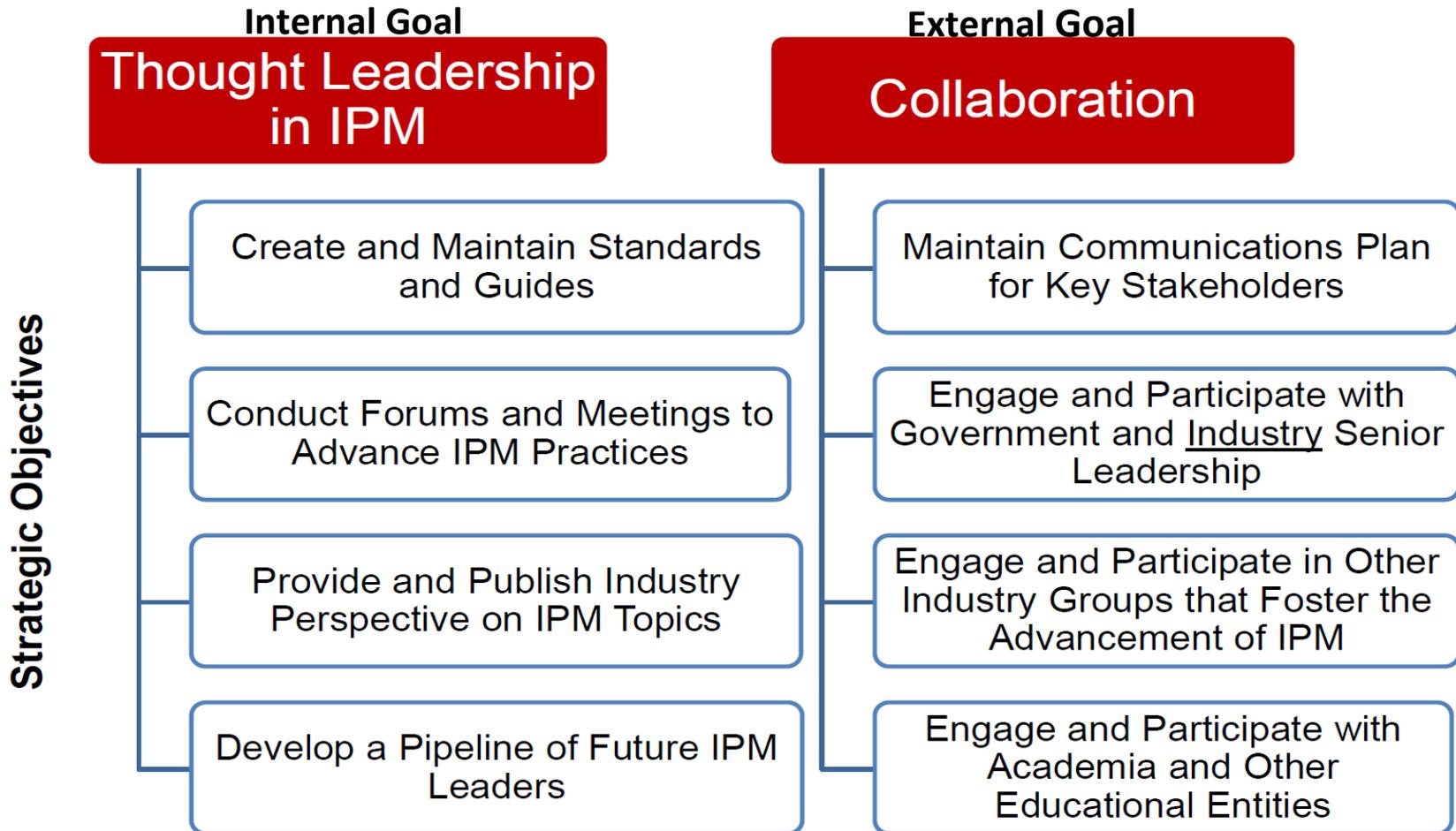
Internal Goals for IPMD Community

- Improve the understanding, use and practice of IPM, its standards, guidelines and disciplines
- Create synergy across the entire IPM community and encourage new leadership

Understand the barriers to achieving these goals

IPMD Strategic Goals and Objectives

*Lead the Advancement of Integrated Program Management
Through Industry and Government Partnership*



Investments Needed to Succeed

- **Recommending government allow more industry use of self-governance**
 - Consider an avenue to propose streamlining measures to DoD from industry (e.g., Better Buying Power).
 - Consider self-governance with third party audit of the process and controls. Section 893 Amendment (2017 NDAA). DFARS Case 2017-D021
- **Generate industry support through company representatives on the NDIA BoD**
- **Collaborate with other organizations that represent P/PM and related disciplines:**
 - CPM, AACEI, DAU, ICEAA, PMI, EFCOG, NCMA, FAI, etc.
 - Goal to develop policy and practice as to how each of these orgs support the P/PM in using project controls to ensure project/program success

Investments Needed to Succeed (Cont'd)

Committees (i.e., Working Groups)

- Committees to address what integrating P/PM and EVMS activities are and how they can contribute
 - ▶ Clearinghouse
 - ▶ Prime/Subcontract
 - ▶ Contracts
 - ▶ Planning and Scheduling
 - ▶ Agile
 - ▶ Civil Agencies (Has been EV centric)
 - ▶ Cost and Software Data Reporting (CSDR) (Related but not directly PM or EV)
 - ▶ NDIA IPMD Guides
 - ▶ Health Metrics (DECM) (EV centric)
 - ▶ Production
 - ▶ Program Management
 - ▶ EIA 748E (EV centric)

*Most committee charters allow addressing
“Integrating P/PM best practices”*

Investments Needed to Succeed (Cont'd)

- **Establish additional focus areas that committees can address**
 - Viability for committee on Risk & Opportunity Management
 - Develop plan for integration and communication within Committees
- **Board engagement with other NDIA leadership and NDIA Division leadership**
 - Focus on Systems & Mission Engineering; Cyber Security, etc.
 - Manufacturing (Production)
 - Contracts/Procurement
 - Logistics/Test & Evaluation
 - Others

Summary

- **Support the notion that the Project/Program Manager is the integrating force for project/program success**
- **Broaden IPMD's outreach to touching disciplines that reflect key supporting roles and responsibilities**
 - System Engineering (NDIA, AIA, IEEE)
 - Contracts (NCMA)
 - Supply Chain (Subcontractors, etc.) (NDIA, AIA, IEEE)
 - Manufacturing/Production (NDIA/AIA/SME)
 - Cost/Finance (ASMC, ICEAA)
 - Etc.
- **Address cost, schedule, and technical measures and project controls for improving project/program success**
- **Out**

Bottom Line: Integrating Project/Program Management and related disciplines to ensure project/program success using projects controls and EVM.