NDIA IPMD
Fall 2022 IPMD Meeting

AGILE COMMITTEE
WORKING GROUP BREAKOUT SESSION

IPMD Agile Committee

Overview / Mission

Focus on the application of Program Performance Management (PPM) best practices, including EVM, in an Agile development environment. Advance the understanding of Agile as it relates to PPM/EV to increase the probability of program cost, schedule, and technical success.

Leadership

Andrea Nibert
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Co Chair
Co Chair Email

Objectives:

- **Forum to exchange information and provide performance management guidance for projects that use Agile development methodology, including EVM**
- **Current Publication:**
  - **"An Industry Practice Guide for Agile on Earned Value Management Programs" Version 1.3** - Created to address challenges to EVM on programs implementing agile development techniques (Version 1.4 available in 2022)
- **Current Training Presentations:**
  - **Agile Framework Overview:** An overview of Agile's essential characteristics and why Agile is the right approach to meet current-day security threats faced by the warfighter.
  - **An Industry Practice Guide for Agile on EVM Programs:** Overview of the guidebook content and concepts
  - During Conference Sessions conduct a **live Agile Planning Working Session** with a Schedule update

Current Business

ACTIVITIES FOR AGILE COMMITTEE

Next Activities

What ?

1. Adjudicate IPMD Board Guide Comments
2. Create Agile Survey to understand state of Agile / EVM Implementation
3. Critical Path Paper (Cross Reference PASEG 10.1 update)
4. Review Chapter 5 relative to Contracts Guide
5. New White Paper to fully detailing what happens when work moves to the next PI or Release
6. Support the ADAPT / NDIA SE Division Agile Standard, Including the major publications that the IPMD Agile Committee utilizes
7. Add content to guide to detail out how scope and budget fit with a WP or PP based on the roadmap (vs holding a large bucket of $'s in UB)
8. Impact on an SRA in an Agile environment
9. Align Agile data elements for an IMS and fully vertical traceable (distinguish Baseline from Forecast)
10. Do we document how risk is managed in an Agile environment? (Include risk identification during planning events and potential mitigation, probability and cost impact)

Who ?

1. Current Guide Sub-Group members

Future Opportunities

GET INVOLVED

Approved for Public Release

Collaboration Opportunities

CPM Agile Lunch and Learn:

- The 3rd Thursday of each month will be a session
  - Session 1: General Q&A as follow on from the CPM Agile Champion Series
  - Session 2: Review and critique a newly created Agile Scheduling Guide
  - MyCPM.org Events Page: https://mycpm.org/events/#id=136&cid=850&wid=2101
  - CPM LinkedIn Events Link: https://www.linkedin.com/events/lunchandlearn-agilechampionsser6973839056279404545/comments/
  - CPM's YouTube Channel Live Event: https://youtu.be/DMFVQK8Iu_Y
    - The Live Event on CPM's YouTube channel will only be streamed live, the stream will not be recorded, therefore, access to the stream will not be publicly accessible once the event has ended

CPM ISO Mirror Committee:

- TC 258 to document an ISO Agile Standard

IPMD Agile Committee:

- https://www.ndia.org/divisions/ipmd/committees/agile
- Pick an initiative and lead the sub-working group (produce the products based on volunteers to lead it

Additional Collaboration Opportunities:

- NDIA System Engineering Division Collaboration
- Carnegie Mellon Software Engineering Institute Collaboration
- DAU "Let's Talk Agile" Series: https://www.dau.edu/events-series#Let's%20Talk%20Agile

General Q&A

DISCUSS YOUR QUESTIONS

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