2019
Annual **INCOSE**
international workshop
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PM-SE Integration

www.incose.org/iw2019

PM-SE Integration

MEMBERS
129

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INCOSE CONNECT ADDRESS

https://connect.incose.org/WorkingGroups/pm-se%20integration/SitePages/Home.aspx

INCOSE WEB PAGE

http://www.incose.org/ChaptersGroups/WorkingGroups/process/pm-se-integration

Charter Summary

WG PURPOSE/MISSION

Identify and promote opportunities associated with the effective integration of the Systems Engineering and Project/Program Management disciplines.

- Explore the linkages necessary to create effective integration and collaboration between systems engineers and program managers.
- Be the intersection point where systems engineers, program/project managers collaborate and integrate their efforts.

WG GOAL(S)

- Facilitate collaboration between systems engineering and program management communities.
- Demonstrate the value of integrating systems engineering and program management to develop better solutions that drive strategic business results and outcomes.
- Produce useful deliverables that support effective integration and practice of collaborative systems engineering and program management.
- Provide thought leadership on open integration challenges between program management and systems engineering.
- Bring external thinking into the systems engineering and program management communities to facilitate thinking outside of the box.
- Represent a think tank for free thinking and engagement around critical issues associated with program management and systems engineering.
- Draft guidelines and/or influence existing ones (e.g. PMBok,SEBoK, etc.) based on experience and exchanges on PM/SE integration and collaboration.

WG SCOPE

Our scope encompasses activities relating to defining, capturing, evolving, and communicating PM/SE integration best practices. This may include training material, guideline material, recommendations for industry best practices and standards, and shared output with industry working groups from other organizations.
Additionally, also in scope is joining efforts with other INCOSE working groups such as Requirements, Risks, Leans SE, Agile SE, etc... where appropriate, to ensure subject matter expertise is seamlessly integrated into various aspects of the systems engineering process. Exploration of common problems and/or practices also falls within scope.

IW Outcomes

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37 members attended our meeting at IW, out of which 26 were new members to our working group. We reviewed the charter, goals, and scope of our working group, as well as our current initiatives. Members volunteers to join existing initiatives and identified new initiatives to explore specific case studies and provide system project management material to academic programs on systems engineering. Dave Walden also talked to the working group about providing suggestions for SE handbook updates in topics relevant to PM.

Planned Work past IW

PLANNED ACTIVITIES

- Compare PM BoK and SEBoK: identify commonalities and differences
- Project Breakdown Structures: Establish consistencies between different breakdown structures (FBS, PBS, WBS,...) all along the life cycle
- Provide feedback and input to INCOSE-PMI-INCOSE Alliance: identification of influencers, development of presentation materials
- Meeting planned on PM-SE at the EMEA Workshop in Utrecht (NL) on 10th/11th October 2019 (JC and John as leaders of this meeting)
- One virtual meeting organized for each initiative between next physical meeting at IS or IW.

PLANNED WORK PRODUCTS

Provide suggestions for inputs for SE Handbook and PMBok update