2022
Annual **INCOSE**
international workshop
HYBRID EVENT
Torrance, CA, USA
Jan 29 - Feb 1, 2022

PM-SE Integration

www.incose.org/IW2022

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MEMBERS
40 core + 168 members

CO-CHAIRS
Tina Srivastava (tinaps@alum.mit.edu)
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Jean-Claude Roussel (jc.roussel6231@gmail.com)

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.

Charter Summary

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, Lean 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.

OUTCOMES (PRODUCTS/SERVICES)

1. SE Handbook update :
Revision of SEH V5 for Chap 3.2, 3.3.3, 3.4.1,3.4.3 and 5.3.3 (New)
2. SEBoK update

Other initiatives with outcomes include: Project Breakdown Structures, PMBoK and SE Handbook comparison, Strategic Technical Management, Academic

IW Outcomes

IW Outcomes

SE Handbook- review of comments from Editorial Team and path forward to update PM-SE related sections, including Chap 3.2, 3.3.3, 3.4.1,3.4.3 and 5.3.3 (New)

SEBoK update- sections identified for update

New member of WG Leadership team

IW2022 participation: 35+ attendees at our main session, as well as 25+ at SE Handbook working session and 20+ at SEBoK working session

PLANNED ACTIVITIES AFTER IW

SE Handbook- review and revision of PM-SE related sections, including Chap 3.2, 3.3.3, 3.4.1,3.4.3 and 5.3.3 (New)

SEBoK update- sections identified for update

PLANNED WORK PRODUCTS AFTER IW

SE Handbook updated sections

SEBoK updated articles