PM-SE Enhanced Integration Working Group (EIWG)



Monthly Steering Committee Meeting

Collaborators: INCOSE, PMI, & DSM

PM-SE EIWG Governance

PMI SE Working Group

"PM-SE Integration" collaboration initiative

- **PMIWDC:** Don Hong, Dr. Houng Soo
- **INCOSE WMA:** Dr. Tika Rai, Dr. Houng Soo
- **INCOSE PM-SE:** Integration Working Group
  - Co-Chairs: Dr. Tina Srivastava, Steve Dam, Dr. Tika Rai, John Lomax, Dr. Samuel Boutin
  - INCOSE-PMI Alliance: Tammy Tober, Mark Kaufman
- **DSM:** Mike Stowe
- **Steering Committee:**
  - Dong Hong, Dr. Tika Rai, Dr. Tina Shrivastava, Steven Dam, Tammy Tober, Mark Kaufman

External Stakeholders

- Multiple companies in the DSM SAIL environment
- University students
- Aerospace production group

Consult

- PMIWDC Professional Development (PD) Group: Vishal Khokha, Dr. Houng Soo

Inform

- INCOSE WMA: In monthly chapter meeting
- INCOSE: In monthly Americas Sector chapter meeting
- PMIWDC: In monthly meeting
- PMI: In quarterly meeting by PMIWDC

** INCOSE PM-SE Integration Working Group*

PM-SE EIWG Timeline

Project Management Institute, Washington, DC

Project Management Institute.

INCOSE

2011

- **A strategic alliance formed between INCOSE and PMI**
- A joint white paper* published

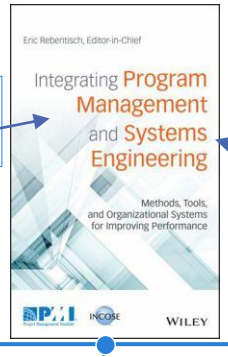
2012-2013

- 2012: PM, INCOSE, MIT joint survey
- 2012: Shingo prize-winning guide
- 2013: First phase study released



2014-2015

- 2014: 2nd & 3rd phase study released
- 2015: PM, INCOSE, joint book initiated



2016

- **PM-SE IWG launched during 2016 INCOSE INCOSE Symposium**

2017

- PM, INCOSE, joint book** published
- Webinar series kicks off

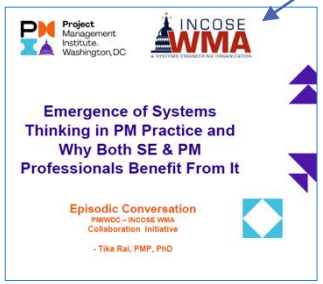
2022

- PM-SE tensions & opportunities presented at PMI Global Summit***
- **PMIWDC and INCOSE WMA charter signed to collaborate at chapter the level**
- PM-SE IWG presented during INCOSE chapter meeting by PMIWDC



2025-till now

- 2025: INCOSE IS hosts 'Empowering SEs and PMs: Unlocking the Potential of DSMs" webinar
- **2025: DSM joins the collaboration, PMIWDC kicks off CoPs****
- **2025: The charter is renewed**
- **2025: The chapter level PM-SE collaboration Steering Committee is formed and gains momentum to throttle the effort forward**
- **2026: INCOSE WMA kicks off SE Excellence Awards with PM as qualifying and judging criteria**



INCOSE: International Council for Systems Engineering
WMA: Washington Metro Area

2026-2027

*Toward a New Mindset: Bridging the Gap between Program Management and Systems Engineering
**Integrating Program Management and Systems Engineering

***Same content was presented during INCOSE LA meeting in 2024
****First CoP: Systems Thinking in PM. Second CoP, PM-SE Collaboration. Former merged with the latter due to overlaps.

PM-SE EIWG Collaboration Model

PM-SE Integration Working Group | **INCOSE - PMI** → **2016**

INCOSE WMA - PMI WDC Chapters level MoU → **2021**

DSM joins the IWG | Steering Committee Formed → **2025**

New name: PM-SE Enhanced Integration Working Group → **2025**

- SEBoK Wiki [3 +9]
- PM-SE Templates [4]
- Lifecycle Modeling Language (LML)
- SAIL* Sandbox

Joint Working Group

INCOSE and APM: UK (2013)

3 PMI Chapters

A.I.S.E. and 3x PMI Italy Chapters

A.I.S.E. and PMI Italy Chapters
Formal Joint-partnership between the two in early 2027

Other national INCOSE and PM related chapters (Canada, France, Japan, …)

Systems Engineering and Project Management Integration: V-model (Explanatory Note)

Guide to SE and P3M Processes

Guide To SEPM Roles and Responsibilities

Artifacts

*System Architectures Integration Lab

2026-2027