Webinar Information Form

One form per webinar or recorded demonstration

1. Content owner point of contact: Name (First, Last)

2. Content owner point of contact: Email

3. Content title

4. Content description

5. Date of activity or completion (M/d/yyyy)

6. Language

Select one...

7. Type of content

Select one...

8. Is this a working group or chapter web event?

☐ Yes ☐ No

9. Would you like the content uploaded to INCOSE's YouTube for public viewing?

☐ Yes ☐ No

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Content classification | Select one answer for each question

10. Content purpose

Pick the one most relevant to the content.

- ☐ **Research & Analysis**
  Content addresses core principles, theoretical frameworks, academic research, and scholarly investigations into the systems engineering discipline. These materials emphasize conceptual understanding, evidence-based insights, and systematic investigation of both established and emerging systems engineering knowledge.

- ☐ **Methodological & Process**
  Content focused on procedures, methodologies, process guidance, and systematic approaches to systems engineering activities. These materials emphasize practical implementation, step-by-step guidance, and structured approaches to executing systems engineering work.

- ☐ **Case Study & Examples**
  Content presents real-world applications, lessons learned, examples, and empirical demonstrations of systems engineering practices. These materials emphasize experiential learning, contextual application, and evidence-based insights from actual systems development efforts.

- ☐ **Reference & Tool**
  Content provides standards, templates, checklists, reference materials, and practical tools for systems engineering practitioners. These materials emphasize immediate utility, standardized approaches, and ready-to-use resources for active systems engineering work.

- ☐ **Organizational & Leadership**
  Content addresses team management, organizational transformation, leadership approaches, and institutional aspects of systems engineering practice. These materials emphasize human factors, organizational dynamics, and management perspectives in systems engineering environments.

- ☐ **Training & Educational**
  Content for instructional purposes, including curricula, exercises, educational frameworks, and structured learning experiences. These materials emphasize knowledge transfer, skill development, and systematic competency building in educational contexts.

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Content classification | Select one answer for each question

11. Methodological focus

Pick the one most relevant to the content.

- [ ] Foundational Systems Engineering
  Content focuses on traditional document-centric and/or sequential methodologies; emphasizes comprehensive documentation, phase-gate processes, and formal configuration management; "classical" systems engineering practices codified in early standards and handbooks and tend to be structured, deliberate, process and documentation-driven.

- [ ] Model-Based Systems Engineering (MBSE)
  Content focuses on formal modeling languages, digital representations, and executable architectures as primary systems engineering artifacts; transformation of systems engineering from text to structured, computer-interpretable models that can be analyzed, verified.

- [ ] Agile & Lean Systems Engineering
  Content focuses on iterative, incremental, and value-stream oriented practices to systems development; emphasizes rapid feedback cycles, limited documentation, and continuous delivery, prioritizing adaptation over prediction and customer collaboration over comprehensive planning.

- [ ] Simulation-Driven Systems Engineering
  Content focuses on computational simulation, testing in virtual environments, and predictive modeling to drive systems development decisions; uses dynamic system representations to explore behavior before physical implementation; enabling virtual experimentation and validation.

- [ ] Systems Thinking, Complexity, and Sociotechnical Systems Engineering
  Content focuses on how interconnected elements create emergent properties beyond simple cause-effect relationships; highlighting non-linear dynamics and feedback loops rather than isolated components; recognizing that technical systems exist within social contexts where boundaries, relationships, human factors, and differing perspectives critically influence outcomes.

- [ ] Generalized Systems Engineering
  Content focuses on cross-cutting and universal approaches applicable across multiple paradigms; provides framework-neutral principles and practices.

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Content classification and optional affiliations

12. Application domain

Pick the one most relevant to the content.

- [ ] Aerospace & Defense
  Content application(s) is in aircraft, spacecraft, military, and national security contexts; domains involving high reliability requirements, complex integration challenges, and strict regulatory compliance in mission-critical environments.

- [ ] Physical Infrastructure & Services Systems
  Content application(s) is in transportation, utilities, energy, telecommunications, and built environment sectors; domains involving long lifecycle infrastructures with significant physical components, operational constraints, and public service requirements.

- [ ] Commercial & Industrial Systems
  Content application(s) is in manufacturing, retail, financial services, governance, and business operations; domains emphasizing competitive advantage, market responsiveness, and operational efficiency in profit-driven environments.

- [ ] Computing, Software & Intelligent Systems
  Content application(s) is in information technology, software development, artificial intelligence, and digital systems; domains featuring rapid innovation cycles, virtual components, and increasing autonomy in computational environments.

- [ ] Education & Leadership
  Content application(s) is in learning environments, knowledge transfer, professional development, and organizational leadership; domains emphasizing human capital development, organizational transformation, and systems thinking competencies.

- [ ] Domain Free
  Content application(s) is in approaches and methodologies applicable across multiple domains without specific sectoral constraints; prioritizes general systems principles, cross-cutting methodologies, and transferable frameworks.

Webinar Information Form

Additional classification and submission information

13. Competency

Select the competency most relevant to the content.

Select one...

14. Affiliated INCOSE working group (optional)

Select one...

15. Affiliated INCOSE chapter (optional)

Select one...

16. Affiliated university (optional)

Select one...

If your selection is Other, specify here (and which question).

17. Comments for the Content Review Committee

Intended audience, relevance, and value to the systems engineering community

18. Upload content

Upload the final presentation and other event files to the webinar's designated SharePoint folder. Do not submit drafts or paste duplicate upload links here.

19. IP forms

Each Presenter submits their signed IP form to the same webinar SharePoint folder.

Presenters included (optional reference):