



## **Empowering Women as Leaders in Systems Engineering (EWLSE) Vision, Mission, Purpose Strategic Objectives and Initiatives**

### **Vision**

Our vision is to live in a world where men and women are equally represented as leaders in systems engineering.

### **Mission**

Our mission is to create a systems engineering environment welcoming to all; promote the demonstrated value of women as systems engineers and leaders; engage women in engineering and systems engineering at all levels of education around the world; and enable increased participation and retention of women in systems engineering leadership.

### **Purpose**

Our purpose is to increase participation of women in systems engineering and engineering leadership, broaden awareness of the current state of women in systems engineering and engineering leadership through research, remove obstacles for women seeking leadership roles in related engineering fields, enable success through collaboration with professional societies, industry, government, academia, and individual advocates, and to celebrate the benefits of diversity throughout our culture. We want to:

- 1) Be the systems integrators of efforts to raise international awareness of the value of empowering women as leaders in engineering and systems engineering around the globe;
- 2) Develop engaging content and delivery approaches for promoting successful strategies for women navigating the journey to systems engineering leadership across cultures, geographic locations, and domains; and
- 3) Drive the evolution to an open welcoming professional environment that stimulates institutions to offer and interested, motivated, and qualified applicants to seek leadership opportunities in systems engineering.



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### **EWLSE Strategic Objectives**

- To lead the global effort to empower women as leaders in systems engineering through and beyond INCOSE
- To create an open culture for all who seek to be systems engineers
- To provide a guide to navigate globally accessible value-add resources for empowering women as leaders in systems engineering
- To lead research that provides insight into addressing obstacles and demonstrating the value of diversity in engineering and leadership
- To coordinate EWLSE related teams, initiatives, and events at the local, regional, national and global levels
- To update the global community on EWLSE related activities and events
- To establish systems engineering as a field where women belong
- To inspire women to choose a career in systems engineering

### **EWLSE Strategic Initiatives**

- Communicate within and beyond INCOSE - who we are, where we are headed, and what resources and support we offer
- Connect and match leaders in systems engineering to provide mentoring and coaching to those who express a need
- Identify and facilitate the recognition of women leaders in systems engineering both within INCOSE and around the world
- Establish, grow and leverage relationships and collaborate with groups on events and activities in support of the EWLSE mission
- Publish works and success stories, showcase women in the field, and support qualified applicants for recognition and memberships
- Reduce the gender gap in systems engineering, increasing participation and retention of women in the field
- Raise awareness of research on women and leadership, benefits of a diverse workforce, and women across cultures