



International Council on Systems Engineering
A better world through a systems approach

Why INCOSE Corporate Advisory Board (CAB) Member

Agenda



- Impact Statement of INCOSE
- Vision and Mission
- Explain what a Corporate Advisory Board (CAB) Member is
- Describe benefits of joining the INCOSE Corporate Advisory Board (CAB)
- Define CAB Lead (one LOE) Roles and Responsibilities
- CAB Membership Cost
- INCOSE Initiatives

**INCOSE is the premier choice of systems engineers for professional development.
With over 30 years of experience, we are shaping the future of systems engineering.
We interact with systems engineers across the globe on a daily basis to set standards.**



21,000+

**Members and
CAB Associates**



126

**Corporate
Members**



52

Working Groups



65

**Chapters
Worldwide**

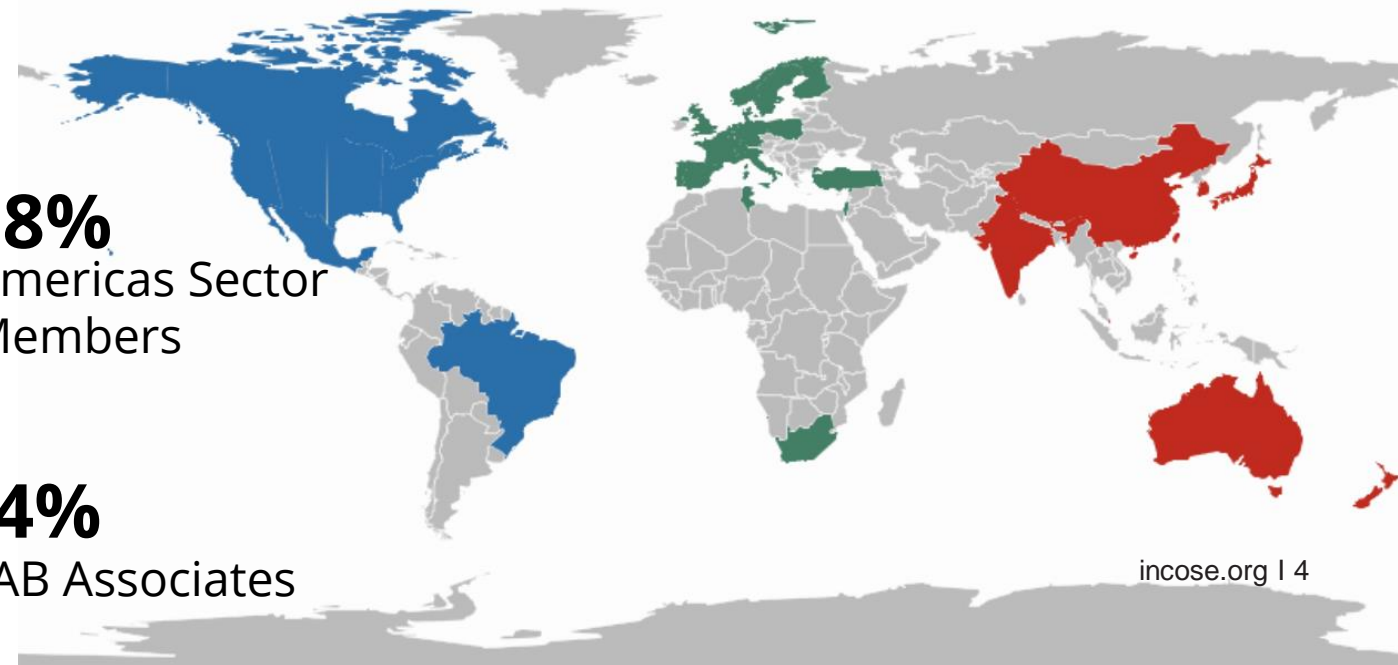
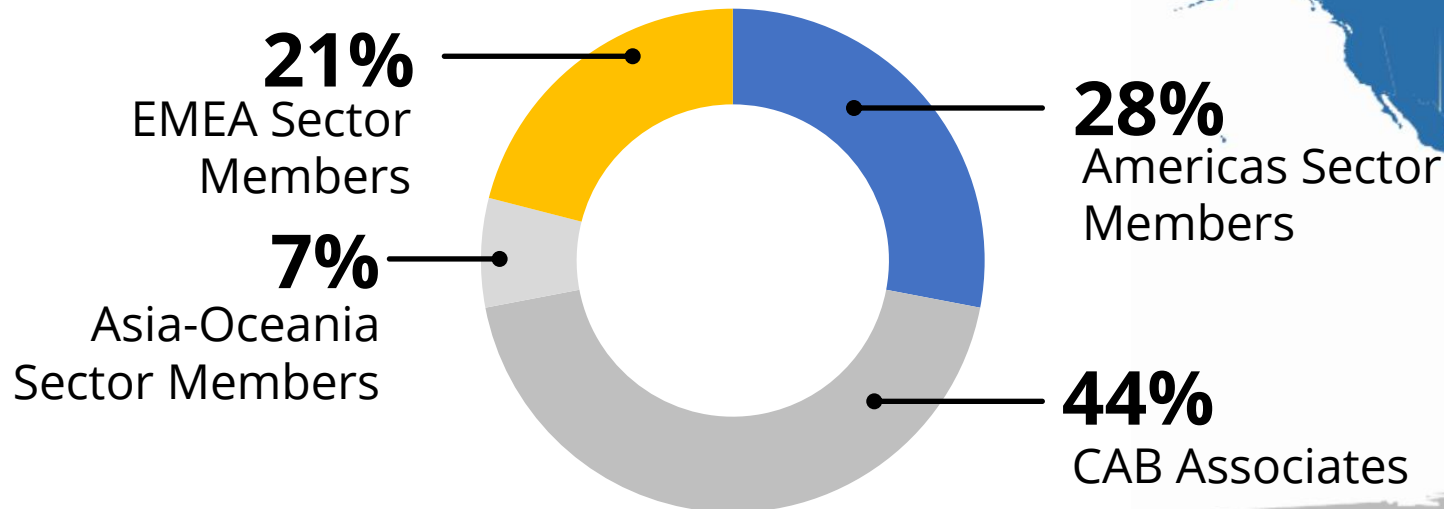


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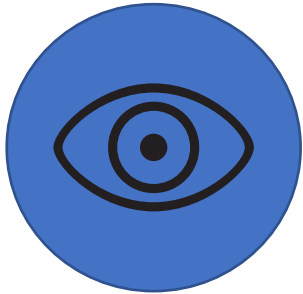
**Countries with
Active Members**

INCOSE Sectors

- There are 126 Corporate Members
- These include government members such as DAU, National Security Agency Enterprise, NASA, and National Reconnaissance Office (NRO)
- Sectors are the different geographic Sectors of INCOSE
 1. Americas Sector
 2. Europe, Middle East & Africa Sector
 3. Asia Pacific Region Sector

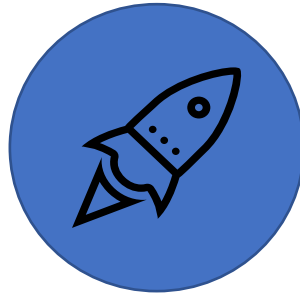


Vision and Mission



Vision

A better world through
a systems approach.



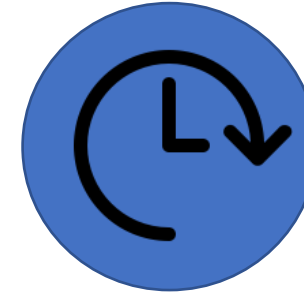
Mission

To address complex
societal and technical
challenges by enabling,
promoting, and
advancing Systems
Engineering and
systems approaches.



Objective

Global leader for
systems engineering
professionals for
career development.



Future

Lead the future of
systems engineering,
academically, in
emerging domains,
and in practice.

What is a CAB Member?

- CAB Members are the customer's voice to INCOSE Leadership
- The CAB helps INCOSE to:
 - Investigate important Systems Engineering (SE) challenges facing the industry and government
 - Shape INCOSE's strategic direction
 - Identifying and prioritizing the best ways to advance the discipline of SE in industry, science, and academia
 - Support and mentor INCOSE's more than 50 Working Groups with recommendations for products and determining priorities

CAB Member Benefits



Participation in INCOSE
Symposiums, Working Groups, and
Meetings



The opportunity to shape industry
best practices in the Systems
Engineering domain



Network with industry leaders and
see how they use SE to solve
business problems



Leverage knowledge sharing and
technological innovation from
INCOSE members



CAB Membership includes 200 INCOSE
memberships which enable more
employees' access to INCOSE
knowledgebase and networking
opportunities and therefore state-of-the-art
products



Working Groups (WG) produce
processes, procedures, and drive
product development across the
domain

The INCOSE Corporate Advisory Board
(CAB) is the Voice of the Customer to the
INCOSE leadership.

The CAB provides strategic guidance to
technical leadership, leading to the
development of systems engineering
products and input to standards to meet
their needs.

CAB Roles and Responsibilities

Roles: Provide Systems Engineering expertise to guide the continued development of Systems Engineering best practices for Government and Industry via INCOSE participation

Systems Engineering Subject
Matter Expert (SME)

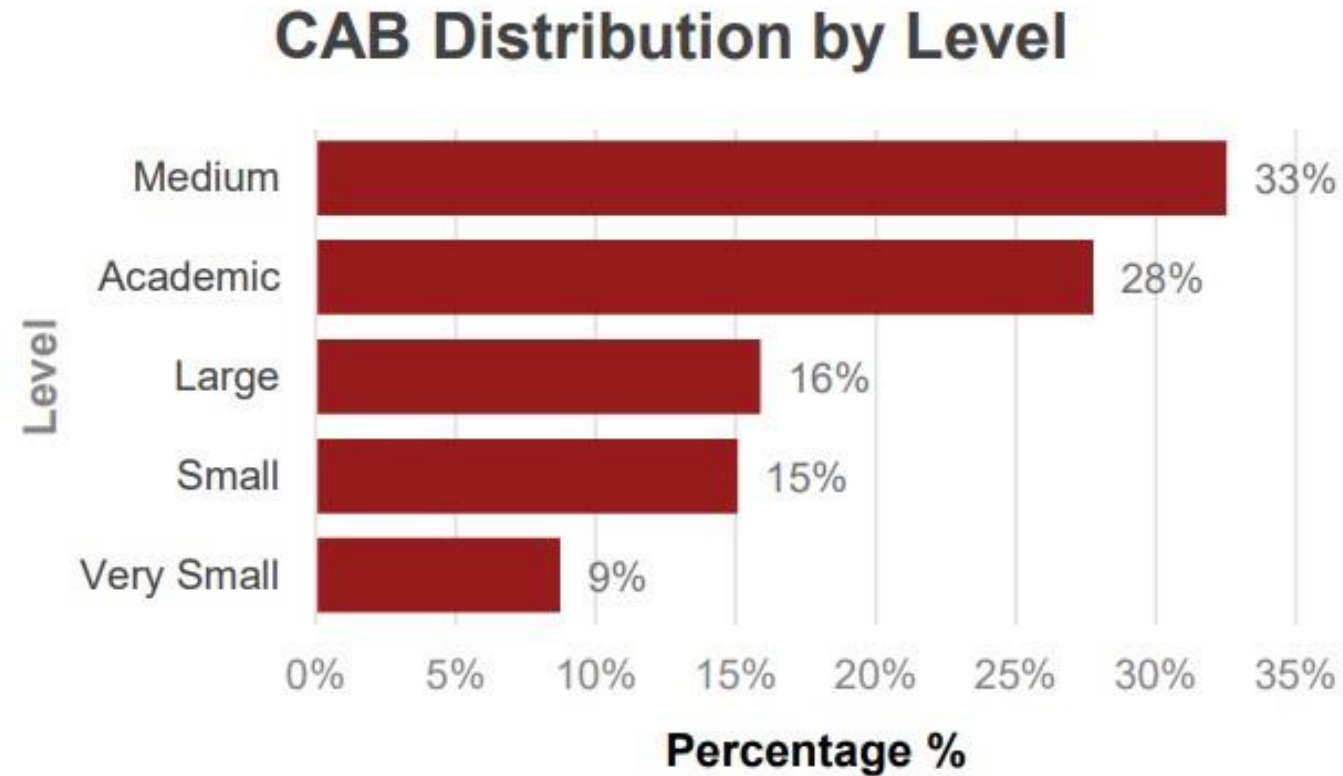
Good understanding of capabilities

Leverage technical leadership
interaction to drive Gov/Industry
SE process, procedural and/or
product development

Responsibilities:

- Determine technological SE need(s) and scope Working Groups to investigate the gap
- Participate in INCOSE strategy meetings, workshops, and/or symposiums
 - Results from these meetings include but not limited to:
 - Value proposition initiatives
 - Future Systems Engineering initiatives
 - Help formulate the future activities of the INCOSE organization
- Participate in monthly virtual meetings
- CAB meets in person twice a year during the International Symposium and International Workshop
- CAB representative overhead time: ~10-15%
- Recurring communication with Chief Engineers and Business Development Team
- Educate employees on INCOSE resources
 - Solicit technical paper(s) to present at INCOSE workshops and/or symposiums

CAB Distribution Levels



There are currently 126 CAB Members

CAB Membership Costs

First Year CAB Membership Cost: \$12,500

- CAB Membership Recurring: \$6,500
 - Multi-year membership – 3yrs., 5% discount
 - Multi-year membership – 5 yrs., 10% discount
- CAB Membership NRE (initiation fee): \$6,000
- CAB Membership includes 200 CAB associate accounts

Item	Regular/ Senior/ Life Members	Student Members	Corporate Advisory Board (including Academic Council), CAB Associates	Non-Members
GROUP 1: Membership				
Member Voting Rights	Included	Not Available	Not Available	Not Available
Working Group Membership	Included	Included	Not Available	Not Available
Chapter Membership	Included	Included	Not Available	Not Available
Member Services	Included	Included	Included	Not Available
GROUP 2: Access / Videos & Softcopies of ...				
eNewsletter	Included	Included	Included	Included
eNote	Included	Included	Included	Included
SE Tools Database (SETDB)	Included	Included	Included	Not Available
Internally Developed Technical Products	Included	Included	Included	List Price via Wiley
Past Symposia Papers & Proceedings	Included	Included	Included	List Price via Wiley
SE Handbook	Included	Included	Included	List Price via Wiley
Systems Engineering Journal	Included	Included	Included	List Price via Wiley
Technical Products (released at no charge to members)	Included	Included	Included	List Price via INCOSE Store
INSIGHT	Included	Included	Included ¹	List Price via Wiley
Different Sources for Video Recordings (Post-Event, with permission from presenter)			List Price via Wiley ¹	
• IS Keynote Presentations ³	Included	Included	Included	Included
• Webinars ⁴	Included	Included	Included	List Price via INCOSE Store
• INCOSE Tutorials (WG) ⁴	Included	Included	Included	List Price via INCOSE Store
• INCOSE Tutorials (IS) ⁴	Included	Included	List Price via INCOSE Store	List Price via INCOSE Store
• Other Presentation Videos (IW ² , WG ³ , Mini-Event ³ , Chapter ^{3,4} , Other ³)	Included	Included	Discount Price	List Price via INCOSE Store
• Symposia Event Presentation (IS ³ & Joint ^{3,4})	Discount Price	Discount Price	Discount Price	List Price via INCOSE Store
GROUP 3: Other				
Certification	Available	Available	Not Available	Not Available
INCOSE Events	Discount Price	Discount Price	List Price ²	List Price
Hardcopy of Internally Developed INCOSE Products (ie: SE Handbook, Vision, Journal)	Discount Price	Discount Price	List Price via INCOSE Store, Wiley, or other publisher/distributor	List Price via INCOSE Store, Wiley, or other publisher/distributor
Externally Produced Technical Products	Discount Price	Discount Price	List Price via INCOSE Store, Wiley, or other publisher/distributor	List Price via INCOSE Store, Wiley, or other publisher/distributor

Working Groups

INCOSE has over 50 active Working Groups. Some of the Working Groups are:

- Artificial Intelligence Systems
- Automotive
- Human Systems Integration
- MBSE Initiative
- Natural Systems
- PM-SE Integration
- Requirements
- Smart Cities
- Social Systems



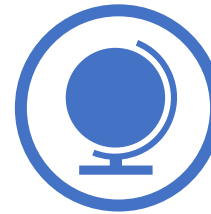
Working groups are the resource practitioners need.



Discuss, collaborate, share in person, and online with a wide diversity of interests.



Create products to advance the state, art and practice of systems engineering.



Help develop and review international standards



Bring value to other INCOSE stakeholders in your interest area



WGs run events, workshops, panels and much more

FuSE Program Vision / Mission Statement



Future of Systems Engineering Program
FuSE, our vision is:

**Inspire the global
community to realize
the Vision of SE**



**Engage and inspire the systems
community for sustaining the
future of systems engineering in
realizing the
SE Vision 2035**



FuSE refines and evolves the SE Vision 2035 across competencies, research, tools & environment, practices, and applications.



FuSE identifies critical gaps towards the vision realization and initiates & supports relevant actions

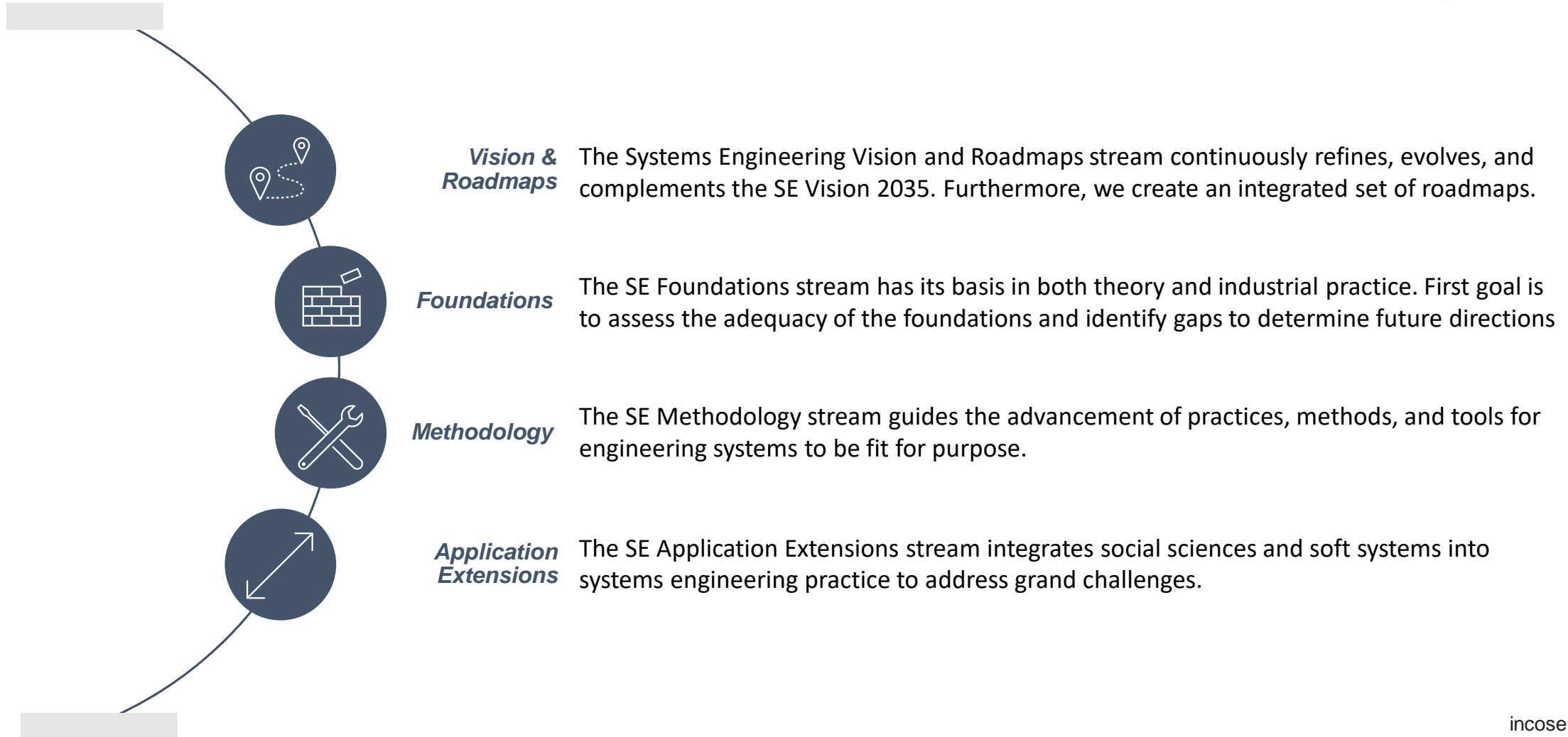


FuSE fosters involvement and collaboration within and outside of INCOSE.

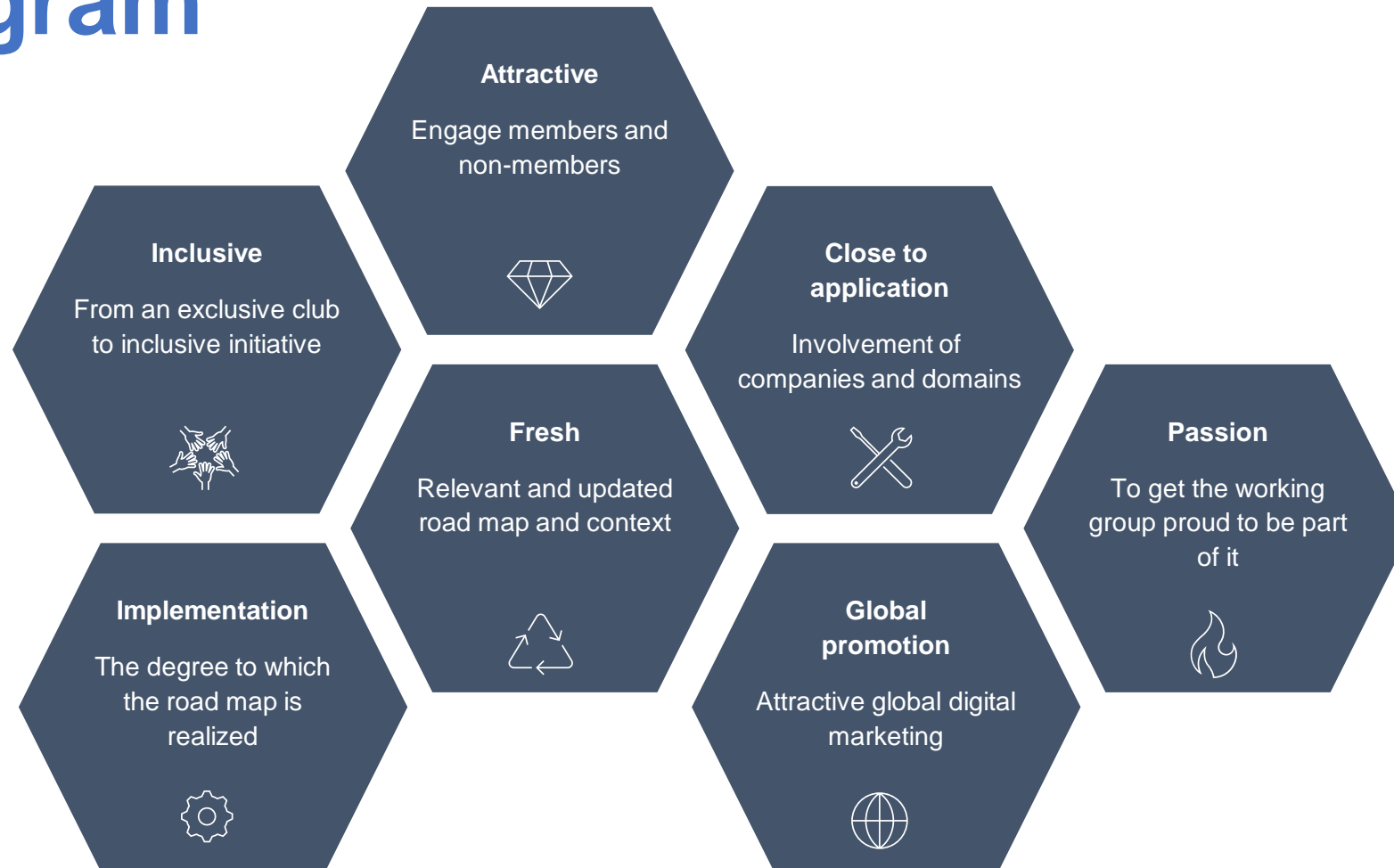


FuSE educates, shares success, and expands.

FuSE Streams



7 Success Factors for the FuSE Program



Conferences and Events

International Symposium 2023



33rd Annual **INCOSE**
international symposium

hybrid event

Honolulu, HI, USA
July 15 - 20, 2023

International Workshop 2023



2023
Annual **INCOSE**
international workshop

HYBRID EVENT

Torrance, CA, USA
January 28 - 31, 2023

Human Systems Integration 2022



Europe, Middle East, Africa (EMEA) Workshop and Systems Engineering Conference (WSEC) 2023



Conclusion

- Opportunity to shape the Systems Engineering landscape
- Network with industry leaders and government CAB members
- Influence INCOSE Working Groups which develop future SE processes, procedures, and products that can benefit MTSI capabilities
- 200 memberships tied to CAB, enables more employee participation



**The INCOSE Corporate Advisory Board (CAB)
is the Voice of the Customer to the INCOSE
leadership.**

**The CAB provides strategic guidance to
technical leadership, leading to the
development of systems engineering products
and input to standards to meet their needs.**

Get in Touch

Visit incose.org/cab

Email Ron Giachetti, CAB Chair and Mike Dahlberg, CAB Co-Chair at cab@incose.net



INCOSE

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[INCOSE.org](https://www.incose.org)