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Annual **INCOSE**
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Small Business Systems Engineering

www.incose.org/IW2020

Small Business Systems Engineering

MEMBERS
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INCOSE CONNECT ADDRESS

https://connect.incose.org/WorkingGroups/SBSE/Pages/Home.aspx

INCOSE WEB PAGE

https://www.incose.org/incose-member-resources/working-groups/transformational/SBSE

Charter Summary

WG PURPOSE/MISSION

The SBSE WG Purpose

- Is to support Systems Engineering concepts that have been adopted and adapted by most industries
- In the context of Very Small Entities (VSE) and small projects, that these concepts be tailored to improve:
- Product development efficiency
- Product Quality
- Contribute to Standardization

WG GOAL(S)

The SBSE WG Goal

- Support and promote the application of SE by Entities with a workforce of five (5) up to twenty-five (25)?persons
- In the context of VSE"s, these concepts can be used or tailored to improve:
- Product development and service delivery efficiency (including costs and delays)
- Lifecycle Management Guides and Deployment Packages (DP) to meet stakeholder needs

WG SCOPE

This working group has the scope of the ISO 29110 as it pertains to organizations of **five (5)** up to twenty-five (25)?persons.

IW Outcomes

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A Technical Project Plan (TPP) is in submission for

- Basic Profile Guide
- Configuration Management DP
- Project Management DP
- System Requirements Engineering DP
- System Architecture DP
- Interface Management DP
- System Integration DP
- Verification and Validation DP
- System Deployment DP
- Self-Assessment DP

Planned Work past IW

PLANNED ACTIVITIES

- Develop marketing material to distribute at conferences, chapter, and WG meetings
- Collaboration with INCOSE WG"s to develop domain specific work products

PLANNED WORK PRODUCTS

- Update the Guide for the Intermediate Profile and the associated DP"s.
- This WG seeks to add MBSE capability to the nine (9) DP"s