Requirements

www.incose.org/IW2022
Requirements

**CHAIR**
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**INCOSE CONNECT ADDRESS**
https://connect.incose.org/WorkingGroups/Requirements/Pages/Home.aspx

**INCOSE WEB PAGE**
https://www.incose.org/incose-member-resources/working-groups/process/requirements
WG PURPOSE/MISSION
The purpose of the Requirements Working Group (RWG) is to advance the practices, education and theory of needs and requirements development and management and the relationship of needs and requirements to other systems engineering functions.

WG GOAL(S)
Expand and promote the body of knowledge of needs and requirements and its benefits within the systems engineering community.
Charter Summary

WG SCOPE
Activities relating to best practices for needs and requirements development and management throughout the product lifecycle including:

- Elicitation
- Elaboration
- Expression
- Analysis
- Management
- Verification and Validation

OUTCOMES (PRODUCTS/SERVICES)
The requirement working group will realize the following outcomes:

- Maintain the working group charter
- Maintain the INCOSE Guide to Writing Requirements
- Maintain the whitepaper Integrated-data as a Foundation of Systems Engineering
- Propose and develop new products
- Contribute to the requirements-related portions of the SE handbook and SEBoK
- Contribute to the development of SE ontologies
- Formulate guidance for the development and management of needs and requirements
- Contribute to development and management of need and requirements in data-centric environments
- Maintain the RWG connect website
- Ensure accurate content on the RWG public website
- Provide services supporting standards activities relevant to requirements engineering

Additional content is on the INCOSE RWG YouTube channel: INCOSE RWG - YouTube
IW Outcomes

IW Outcomes

- Welcomed Members
- Gave Overview of RWG
- Gave Overview of RWG 2021 Activities
- Highlights of pre-IW2022 Two Day Event
- Discussion of RWG 2022 Activities and Interests

IW2022 Photos and Pre-Event Info:

PLANNED ACTIVITIES AFTER IW

- Regular Web Meetings, Speakers or Exchange Cafés (~monthly)
- Continued CAB Interactions and Support
- Release of the new Guides
- Update to the Guide for Writing Requirements to align with new products
- Engagement with other Working Groups (IV&V, Security, others)
- Continued use of YouTube for content to RWG
- Regular use of Yammer for collaboration
- Change to the INCOSE intranet platform for RWG written content as the Connect site will be discontinued by INCOSE;
  Improve the public facing website

PLANNED WORK PRODUCTS AFTER IW

INCOSE Systems Engineering Handbook
SEBok
INCOSE RWG Whitepaper: Integrated Data as a Foundation of Systems Engineering

Needs, Requirements, Verification, & Validation Lifecycle Manual
Guide to Needs and Requirements
Guide to Verification and Validation
Guide for Writing Requirements
Other Domain Specific Guides

Release Spring 2022!!
Update Summer 2022
Reach out to WGs in 2022
Update with RWG Inputs

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