

# Tool Integration and Interoperability

## Working Group

**The TIIWG Charter** is to:

- *Foster improved productivity and quality of systems engineering through integrated tools and environments;*
- *Provide best practices and guidelines for developing an integrated systems engineering environment;*
- *Promote the development, validation and deployment of standards that advance the interoperability of engineering toolsets.*

**TIIWG Chair:** John Nallon

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**Number of Members:** 30

**INCOSE Connect address:**

<https://connect.incose.org/tb/mttc/tiiwg/default.aspx>

**INCOSE Web page:**

<http://www.incose.org/practice/techactivities/wg/tii>

## Published Products

- ISEE Concepts of Operation (ConOps)
- Integrated System Engineering Environment (ISEE)
- AP233 In Final Ballot – March 2010

## TIIWG Planned Work

- Market AP233 deployment and awareness
- Model Integration and Interoperability methods and technology practices and guidelines
- MBSE Support for Model Management Research: how, what, when, why , issues technology needs, tools, etc. to do it

### Joint Projects & Products

- ToolsDB WG – AP233 compliance for Tools DB,
- MBSE - Model Transformation, mapping SySML, AP-233,
- **MBSE Initiative** – SMART Grid Challenge Team