



AUSTRALIA STANDING STUDY GROUP AUS-SSG



Advocating Australian Interests in International Simulation Standards

VISION

To liaise and inform the international Simulation Interoperability Standards Organisation (SISO) in order to meet the needs of the Australian Simulation community.

MISSION

The mission of the SISO Australia Standing Study Group is to:

- Actively contribute to and coordinate the development of international standards that meet the needs of the Australian simulation community;
- Promote the existence and benefits of standards within the Australian community; and
- Encourage active Australian community involvement in the Standards formulation process.

BENEFITS OF ACTIVELY CONTRIBUTING TO THE AUS-SSG

By contributing to the AUS-SSG, you and the Australian simulation community can be assured of adopting best practice. Active involvement also allows participants to see Australian systems, platforms and conditions simulated in an internationally accepted way and to ensure that extant international standards fully cover upcoming Australian simulation events and projects. Active contributors also have the opportunity to:

- Receive a free membership of SISO, and the SIAA (for up to two years)
- Be eligible for sponsored attendance at a SISO workshop in the US or Europe
- Be recognised as 'Australian Experts' in their subject field

JOINING THE SISO AUSTRALIA STANDING STUDY GROUP

To apply for free membership, send an email to the Secretary, secretary@siaa.asn.au.
Your application will be considered by the AUS-SSG Committee.



ABOUT SISO

The Simulation Interoperability Standards Organisation is an international organisation that is focused on facilitating simulation interoperability across a wide spectrum. SISO provides forums, educates the Modelling & Simulation community on implementation, and supports standards development. SISO runs Simulation Interoperability Workshops — two in the US and one in Europe each year. SISO membership now exceeds 1400 from 28 countries, representing well over 400 organisations, including commercial, academic, government, and military agencies.

SISO is open to anyone to join and contribute and has strong non-US membership. Anyone can subscribe to the mailing lists and follow and contribute to the often-interesting discussions. However, the SISO Australia Standing Study Group ensures the contribution of members of the Australian simulation community is rationalised and formalised for greater impact.

Active SISO Study Groups

- Coalition – Battle Management Language
- Common Image Generator Interface
- Discrete-Event Systems Specification
- Distributed Interactive Simulation Extension
- Generic Methodology for VV&A in the M&S Domain
- HLA Performance Recommended Practice
- Extensible Modeling and Simulation Framework Profile
- Intelligent Tutoring System Interoperability
- Mode 5/Select Identification Friend or Foe
- Military Scenario Definition Language
- Simulation Conceptual Modeling
- Simulation Reference Markup Language
- Transfer of Control
- SCORM – Simulation Interface Standards

SISO Product Development Groups

- Base Object Model Specification
- Core Manufacturing Simulation Data
- Commercial Off-the-Shelf Simulation Package Interoperability
- Distributed Interactive Simulation Extension
- Environment Data Coding Specification
- High Level Architecture-Evolved
- Link 11 A/B Network Simulation Standard
- Link-16 Simulation Standard
- Real-Time Platform Reference Federation Object Model
- Verification, Validation & Accreditation Overlay to Federation Development



SIMULATION INDUSTRY ASSOCIATION OF AUSTRALIA

The SISO memberships, sponsored attendance at SISO workshops, and AUS-SSG administration is sponsored by the SIAA as part of its Mission 'to advance the research, development, and use of Simulation technologies and practices in Australian industry, academia, and government'.

FURTHER INFORMATION

SISO	www.sisostds.org
SIAA	www.siaa.asn.au
AUS-SSG	www.standards.siaa.asn.au