

International Transmission Asset Management Study

MISSION

To safely and consistently share asset management best practices, building resilience for the contemporary challenges within the global utility community.

The International Transmission Asset Management Study (ITAMS) is a Global Learning Collaborative. ITAMS is a study of Asset Management as a management discipline and assesses the full organizational context (Operating Model, Processes, Competences, and Information Management & Enabling Technologies) needed to perform value-based Asset Management. ITAMS has shown that world-class asset management correlates with superior operational performance.



BIANNUAL CONFERENCE

A multi-day event with cutting edge presentations from industry leaders and experts, engaging in dynamic roundtable discussion tackling contemporary issues and the chance to network with pioneers within the utility sector.



ITAMS COMMUNITY

The ITAMS program provides an exciting opportunity to connect and network with peers from around the globe and a great platform for knowledge sharing and collaboration with other TSOs.



QUARTERLY WORKING GROUP WEBINARS

Quarterly working group webinars from presentations to discussions from the peer group and wider utility industry about leading practices, emerging challenges, and innovations from around the industry.



PERFORMANCE REVIEW

Performance reviews that address particular and applicable elements that are complementary to ISO 55001, which are based on in-depth study and the ability to leverage best practices to achieve better performance.



MEMBER WEB PORTAL

A comprehensive repository of program material, presentations, meeting notes, and recordings. Up-to-date Asset Management and Industry-related news.



BENCHMARKING AND SURVEYS

Drawing upon over 30 years of experience in industry benchmarking, OHROS Consulting Group has honed the art of benchmarking and surveys.

COLLABORATIVE PARTICIPANT COVERAGE



Program Benefits

The ITAMS Program provides a holistic global outlook with a localized perspective on Asset Management and contemporary challenges.

EUROPE

- Leading innovations in digitalization and processes in Asset Management
- Innovative replacement methods and pioneering alternative designs to address aging assets

ASIA

- Leveraging massive capital construction projects and UHV voltages to drive asset innovations
- Key advances in the use of robotics in substations

MIDDLE EAST

- Developing grid resilience strategies for assets in highly corrosive and erosive environments

SOUTH AMERICA

- Managing in a fully contestable market – i.e., competing for asset Ownership as well as Construction, Operations, and Maintenance
- Managing and measuring performance against non-traditional metrics

AUSTRALIA

- Management of the significant amount of RES integration to the grid
- World leading experience in addressing growth in DERs and Grid Scale Storage



From the comprehensive analysis of companies to the detailed assessment of industry trends and recommendations, the report provides a wealth of information that will undoubtedly modify our strategic planning and decision-making going forward.

- ITAMS 2024



Working Group Interest

ITAMS working groups cover a diverse set of topics, such as:



Digital Technologies

Operational & Information-Technology Integration

Building Information Modelling

Digital Twins



Data Governance

Governance Structuring

Asset Data Quality

Digital Platforms



Risk Management

Identification & Registration

Business Value Alignment

Sustainable Solutions



Operational & Grid Resilience

Cybersecurity

Supply Chain Resilience

Climate & Asset-related Risks