



The World Association of Nuclear Operators (WANO) unites every company and country in the world that has an operating commercial nuclear power plant to achieve the highest possible standards of nuclear safety.

More than 150,000 nuclear professionals work for over 130 members of WANO. Together, they operate over 450 reactors across the globe.

With offices in London and Hong Kong, and regional centres in Atlanta, Paris, Moscow and Tokyo, WANO works to maximise the safety and reliability of nuclear power plants worldwide by working together to assess, benchmark and improve performance through mutual support, exchange of information and emulation of best practices.

To achieve its mission, WANO offers its members a series of high quality products and services through five programmes: Peer Review, Performance Analysis, Technical Support, Training & Development, and Corporate Communications. The work of WANO will continue to ensure global leadership in nuclear safety.



For more information on the work of WANO, please visit

[wano.info](http://wano.info)

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ATLANTA  
LONDON & HONG KONG  
MOSCOW  
PARIS  
TOKYO

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#### WANO Mission

*To maximise the safety and reliability of nuclear power plants worldwide by working together to assess, benchmark and improve performance through mutual support, exchange of information and emulation of best practice.*

# THIS IS



W A N O



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## WANO Vision: WANO and its members will be worldwide leaders in pursuing excellence in operational nuclear safety for commercial nuclear power.

The **Peer Review programme** provides a critical assessment of station performance by an experienced team of global industry peers against nuclear industry standards of excellence as defined by WANO Performance Objectives & Criteria.

- ▶ **Peer Reviews** carefully examine key functions at all operating stations once every four years. Following every peer review, a **WANO Assessment** rating is derived, reflecting the overall performance of the plant.
- ▶ **Pre-Startup Peer Reviews** are conducted at all new units to ensure readiness for safe and reliable operation.
- ▶ **Corporate Peer Reviews** are carried out to examine the effectiveness of how a member headquarters' governance, oversight and support affect nuclear safety across the company.
- ▶ **Peer Review Follow-Up** teams examine how effectively the station or headquarters are resolving the most significant areas for improvement identified during the last peer review.

The **Technical Support programme** works with members to improve safety and reliability.

- ▶ **Technical Support Missions** provide assistance to members by delivering solutions to issues identified during peer reviews or other assessments.
- ▶ **New Unit Assistance** supports members and new organisations during the transition from a project phase – including construction and commissioning – to safe and reliable operation.
- ▶ **Principles** and **Guidelines** help members achieve excellent performance in specific functional and cross-functional areas. **Good Practices** provide methods for improving plant performance and safety based on practices that have proven effective at other stations.
- ▶ **Plant of Focus** identifies plants where prioritised WANO and/or industry support is required.



The **Corporate Communications programme** ensures WANO's mission, vision and activities are shared with all internal and external audiences, including WANO members, industry vendors, new entrants, nations considering adding nuclear to their energy mix, other interested parties and the media. A variety of channels are used to promote access to WANO products and services.

- ▶ **Stakeholder engagement** and **public affairs**.
- ▶ **WANO public** and **member websites**, and **digital marketing**.
- ▶ **Publications** such as Inside WANO and WANO Review.
- ▶ **Events and conferences** such as the Biennial General Meeting and Site Vice Presidents' & Plant Managers' Conference.

The **Performance Analysis programme** collects, screens and analyses operating experience and performance data, providing members with lessons learnt and industry performance insight reports. Fundamental to its success is the willingness of WANO members to openly share operating experience and performance data for the benefit of nuclear operators worldwide.

- ▶ **Significant Operating Experience Reports** identify common industry issues and provide recommendations.
- ▶ **Significant Event Reports** are advisory documents containing in-depth analyses of significant events to identify lessons learnt for the benefit of other stations.
- ▶ **Performance Indicators** collect, compare, trend and disseminate nuclear plant performance data, and support the analysis of operating experience information and emulation of best practices.

An extensive **database** of events, operating experience and performance data is available for WANO members. Additional outputs include **Analysis** reports, **Just-In-Time** reports, **Hot Topics**, **Indicator Trend** reports and **CEO Updates**.

The **Training & Development programme** provides assistance to WANO members through workshops, seminars and training. This includes new entrants as well as operating stations.

- ▶ **Workshops** are interactive. Their purpose is to exchange information and experience. Participants are invited to share their own experience with other members.
- ▶ **Seminars** are intended to distribute information to WANO members. Seminars communicate important information or provide training.
- ▶ **Training Courses** are typically organised for WANO members to improve knowledge or skills in specific areas.
- ▶ **Leadership Courses** are intended to help existing and future leaders be successful in key positions at their stations.