

# SYSTEM HEALTH WORKSHOP

14<sup>th</sup> – 16<sup>th</sup> May 2024, Atucha NPP, Argentina.

**The Workshop is organised by WANO Paris Centre in collaboration with NASA**

## Background

System Health is seen as a pro-active process to ensure a long lifetime of the station and to predict potential risks. But 17 Engineering AFI's raised in 2023 in WANO PC show shortfalls in equipment monitoring and associated analysis of their degradation.

This is also in line with the conclusion of the WANO Engineering Fleet Analysis Report (RPT-Engineering Fleet Analysis Report v.2.0) performed for missions delivered in the 2016-2022 period where one of the recommendations was to "proactively monitor and analyses plant conditions in the short, medium and long term to prevent recurrent failures and degradation mechanism".

But is this process always pro-active and predicting shortfalls to improve?

## Objectives

The workshop provides a platform for experience exchange for the WANO members about their System Health process.

## Topics

The workshop focuses on the process covers the following:

### System Monitoring, Assessment and Evaluation

- Systems covered by the System Health process
- Roles and responsibilities

### System Health Reporting

- Meeting structure (content/agenda, participation, frequency)
- Content and frequency for system health reports

### System Health Effectiveness and Improvement

- Actions generated by the System Health process
  - o Decision making process
  - o Escalation
  - o Follow-up
- Cross-functional approach
- How to evaluate System Health effectiveness?
- Can the current System Health processes be improved?

There is space for presentations by members, each for 30 minutes. And break-Out sessions will help you to decide where improvement for your organisation is possible.

### Break-Out Sessions

- Breakout sessions or group work will be used to allow time for structured interaction with colleagues and to identify potential improvements for their organisations and to get insights in experienced and implementations.
- Each working group will be invited to develop a lessons learned summary and to present their findings to all attendees.

### Target group

The workshop is open for all WANO PC members. Through sharing information, WANO and member presentations, each delegate is asked to take away improvements to adapt and implement at the own station.

### Arrival and Departure

Participants should arrive at the venue before **08:00 on 14<sup>th</sup> May 2024** morning. However, it is advised that participants arrive on the evening before on the **13<sup>th</sup> May 2024**. There will be a well-come dinner at the Hotel on the **14<sup>th</sup>- May 2024** in the evening. The workshop will be finished on the **16<sup>th</sup> May at 12:00**. In the afternoon there is the possibility to have a plant visit to Atucha NPP.

## INFORMATION

### Workshop / Seminar language

The workshop / seminar language will be **English**.

### Register on-line

Registrations should be completed online before **1<sup>st</sup> April 2024** at the following web address:

[www.wanopariscentreregistrations.com](http://www.wanopariscentreregistrations.com).

A confirmation email will be sent to each participant following his or her registration. The number of participants is limited to **30**.

### Presentations

Participants are welcome and encouraged to give a 30-minute presentation about own specific experience as mentioned above. Please, indicate this when registering. The power-point presentations (in English) need to be sent to WANO Paris Centre organising team by e-mail (details below) until the **12<sup>th</sup> April 2024** to ensure timely preparation of the workshop presentation package.

### Venue

The workshop will be held at,  
**Atucha NPP Unit I & II**  
Km 103,5, RN9, Ciudad de Lima, Zárate,  
provincia de Buenos Aires, Argentina.



### Accommodation



#### Hotel DAYS INN Zarate

WANO has made a group reservation at Hotel DAYS INN Zarate. Please do not perform direct calls with the Hotel, the only accepted bookings is through the registration link provided. The negotiated rate is from **80 to 100 USD**/room per night for a double room single use. Breakfast is included. The hotel costs must be paid by each participant directly at the hotel.

<https://www.daysinnzarate.com.ar/>

### Transportation

The nearest airport: Ministro Pistarini International Airport, also known as Ezeiza International Airport is 22 kilometres southwest of Buenos Aires. The costs for the flights are borne by the participants.

A group bus transfer will be provided from the airport to the hotel on the **Monday 13<sup>th</sup> May** and for the return on **Thursday, 16<sup>th</sup> May** (time and meeting point to be scheduled). In the afternoon there is the possibility to have a plant visit to Atucha NPP, therefore the departure for the transfers will be on the **Thursday 16<sup>th</sup> May Evening**. Please, let us know with the registration if you want to use the bus transfer and send us your flight information.

Details can be provided thru registration.

### Workshop / Seminar package

There is no fee for the workshop/ seminar package. WANO and the hosting organisation will cover the costs for the full workshop documentation, refreshments, lunches, and get-together.

### Dress Code

Business Casual

### Cancellation policy

Participants who cannot attend the seminar (after registration), please inform us as soon as possible.

**Late cancellations and 'no-shows' might result in a cancellation fee from the venue. This fee will be charged to the attendee or their Company.**

### Organising team

For further information, please, contact the Organising team in WANO Paris Centre:

- Mr Chris Geysels, Delegated MSM Team Leader WANO Paris Centre  
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