

World Association of Nuclear Operators



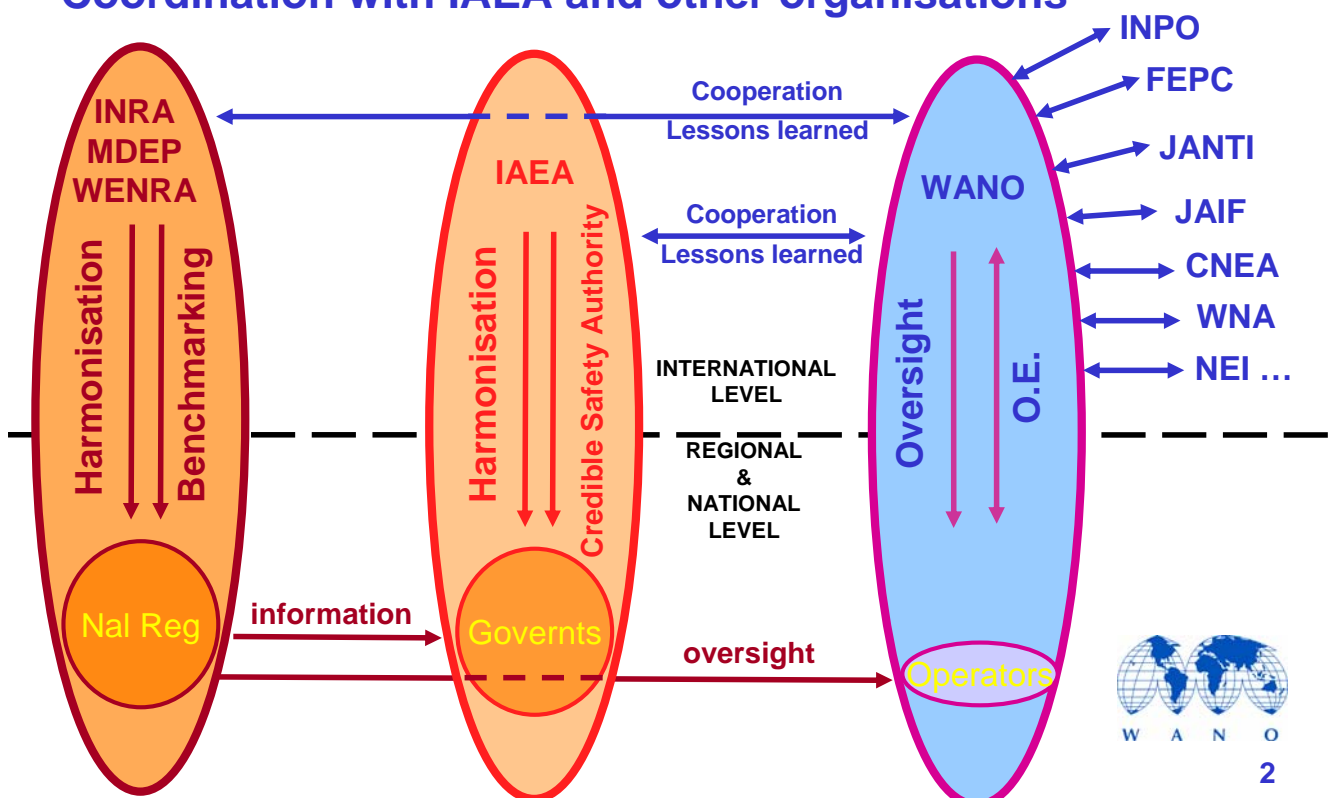
“From the accident at the Fukushima NPS : Efforts to improve Safety »

Laurent Stricker, Chairman of WANO

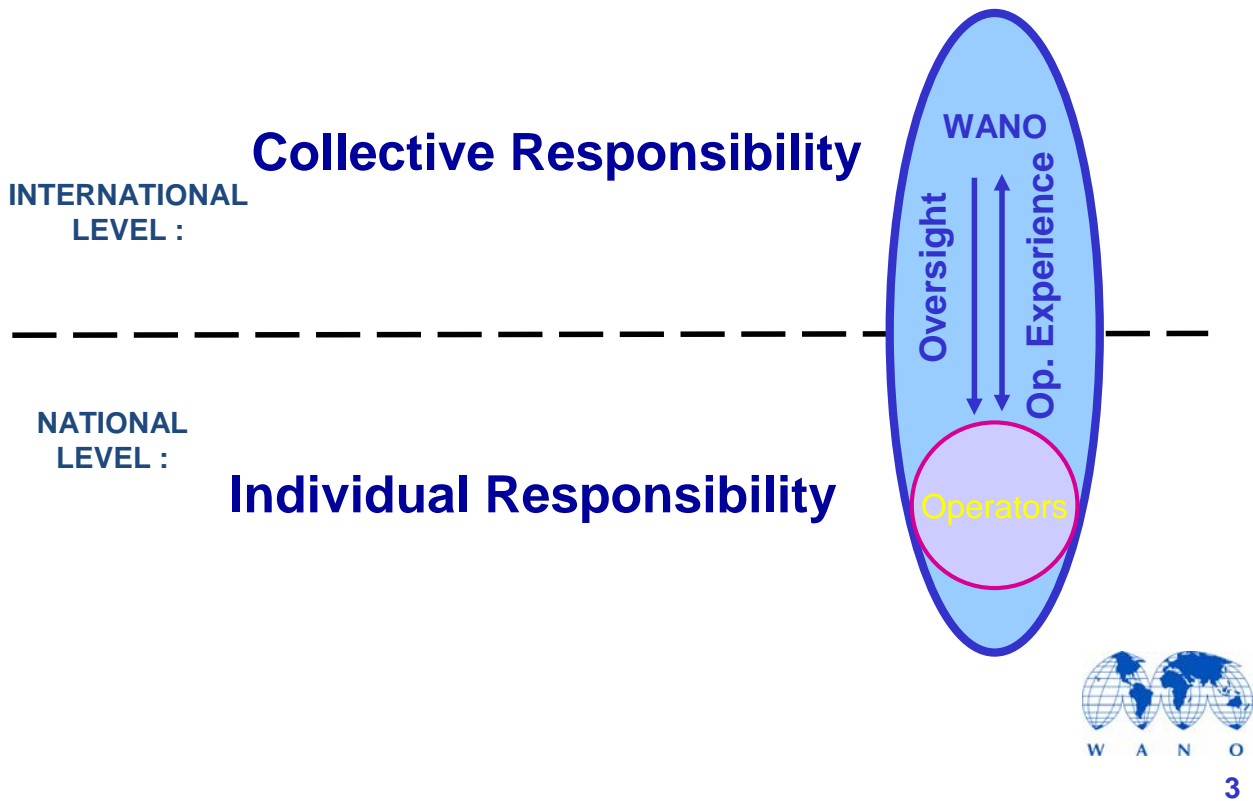
The 45th JAIF Annual Conference April, 19 2012 Tokyo

International Safety organisations

Coordination with IAEA and other organisations



Nuclear Safety Responsibility



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.



WANO mission

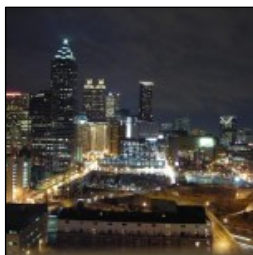
WANO



London

Created in 1989
Renewed in 2011

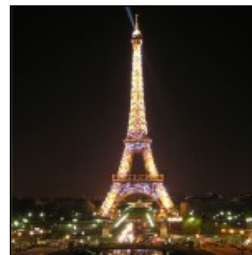
118 member utilities affiliated to one or more RC



Atlanta



Moscow



Paris



Tokyo

WANO ORGANISATION

Governing Board

Managing Director
George Felgate
Company Secretary
Rick Haley

Chairman
L. Stricker

President
V. Asmolov

W.A.C

W.M.C

W.P.C

W.T.C

Most Influential
Utility in Region

J. Ellis



E. Romanov



H. Proglio



M. Yagi



Regional
Chairman

T. Mitchell



A. Vuorenmaa



J. Bongers



Jong Shin Kim



CEO Nominated
by Region

G. Gates



Y. Nedashkovsky



B. Guthoff

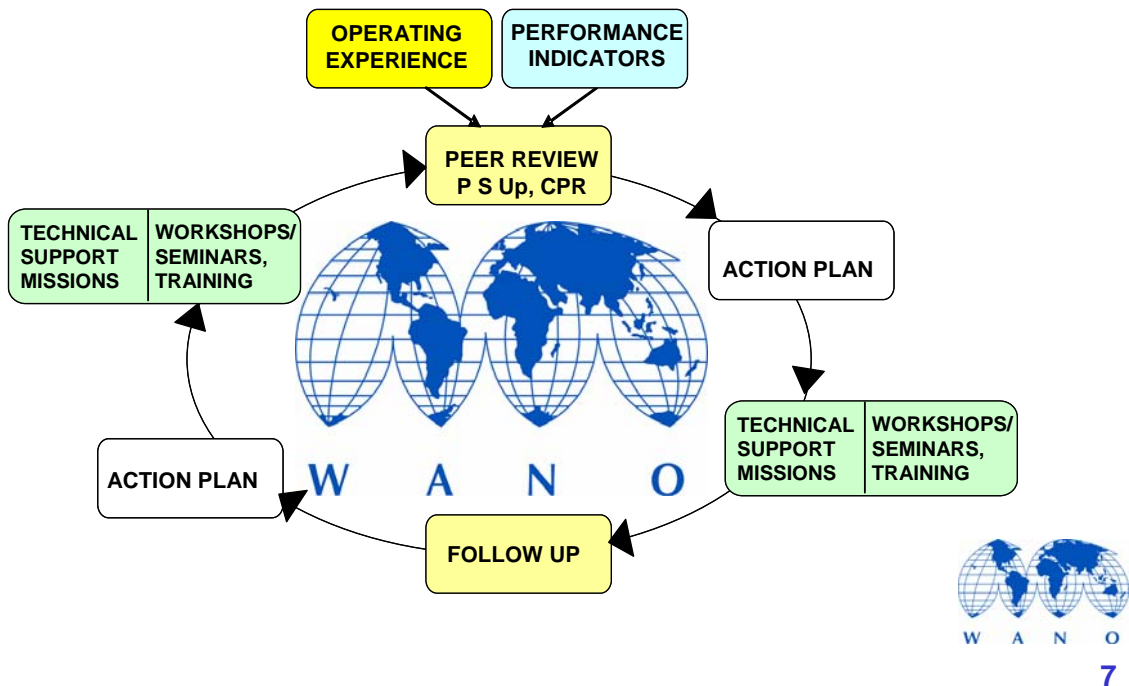


SK Jain



WANO Programmes

The programmes work together to drive **continuous performance improvement**



WANO after Fukushima

Prevention



Prevention & Mitigation

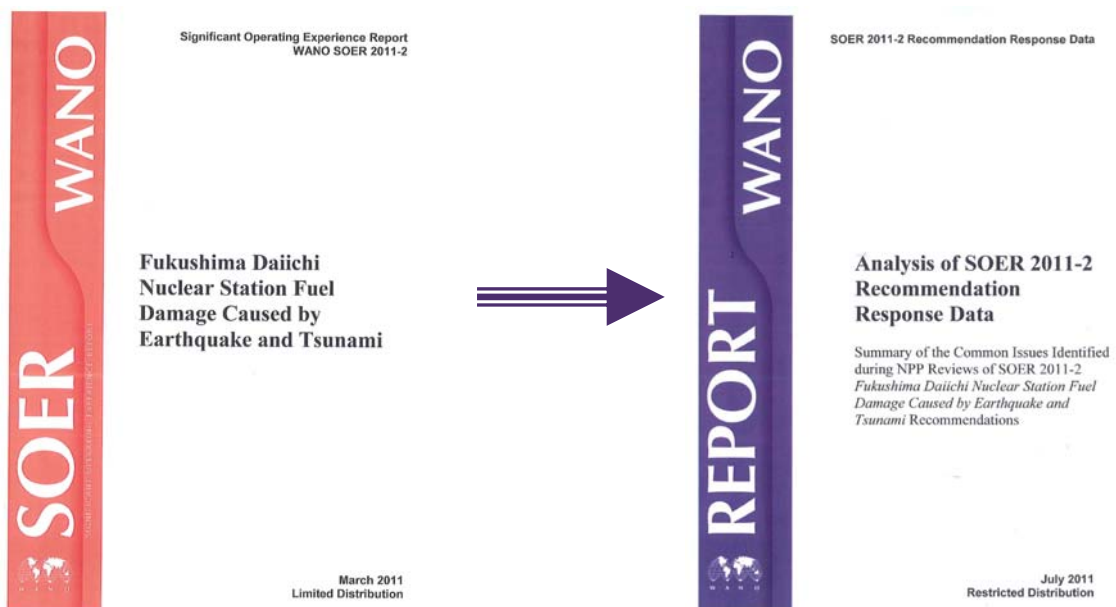
Mitigation

- Event Response Strategy



Prevention

WANO SOER to check WANO Members' ability to deal with a beyond design basis event

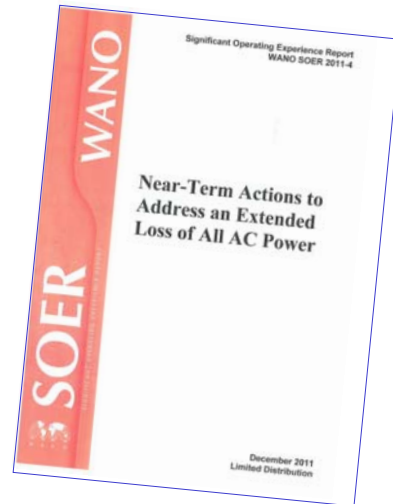


Prevention



Spent Fuel Pools Loss of Cooling and Makeup

Near Term Actions to Address an Extended Loss of all AC Power



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WANO Action Plan

**WANO Post-Fukushima
Commission**

Final Report

September 30, 2011

WANO

WORLD ASSOCIATION OF NUCLEAR OPERATORS



5 Recommendations



**BGM unanimous
decisions**



Implementation



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Implementation of WANO BGM Decisions :

- Credibility
- Visibility
- Internal Consistency
- WANO Scope Expansion



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Working together to enhance effectiveness !



IAEA
Atoms for Peace

Board of Governors
General Conference

GOV/2011/59-GC(55)/14
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(GOV/2011/46)
Item 14(b) of the Conference's provisional agenda
(GC(55)/1; Add.1 and 2)

IAEA Action Plan on Nuclear Safety



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A stronger commitment to Safety to recover the Trust !

Nuclear acceptance shaken by Fukushima

Credibility of Operators :

Skills & Transparency

Credibility of Regulators :

Independence



High level of Safety



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A stronger commitment to Safety to recover the Trust !

International Cooperation

IAEA, INPO, WANO, ...

Open mind to learn from each other



High level of Safety



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A stronger commitment to Safety to recover the Trust !

WANO is an efficient tool

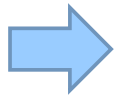


Efficient programmes (PR, TSM, ...)

Performed by skilled Experts and Engineers

→ Send **adequate & skilled Resources** to WANO

→ Better use the WANO programmes (TSM,...)



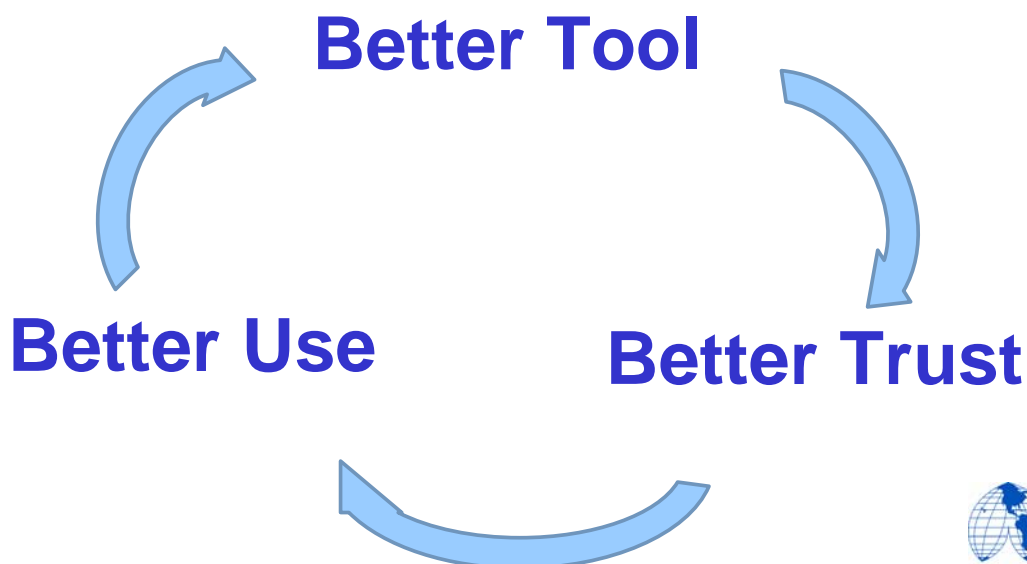
CEO Responsibility



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A stronger commitment to Safety to recover the Trust !

CEO Commitment to WANO



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Collective Responsibility of Nuclear Operators

Nuclear Safety lies with the Operators

Strong WANO : Collective Responsibility

Strong IAEA

Strong Regulators

Skilled & Competent Operators



Recover the Trust



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World Association of Nuclear Operators

Thank you



W A N O

<http://www.wano.info>

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