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The Role of Cooperating Organisations in Working together to address human resource challenges in the nuclear industry in a globalised world
The 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 practices.
28 March 79 : TMI
1979 : Creation of INPO

26 April 1986 : Chernobyl
1989 : Creation of WANO
Nuclear: An unforgivable industry

One single Nuclear Event may jeopardize all the Nuclear Industry
Very recent non nuclear accidents

17 August 2009
Sayano-Shushenskaya Dam – Russia
(75 deaths)
Very recent non nuclear accidents

7 February 2010
Gaz Fired Electrical Plant Kleen Energy
Middletown - Connecticut – USA
(Several deaths and injured people)
Nuclear : An unforgivable industry

One single Nuclear Event may jeopardize all the Nuclear Industry

Safety as the paramount priority :
- Existing Fleet
- New Build
- Newcomers

⇒ Importance of skills
The WANO programmes

Knowledge transfer through the WANO programmes:

- Detection of issues
- Operating Experience
Operating Experience

Number of Event Reports

International Conference on HR Development Abu Dhabi 14 18 March 2010
The WANO programmes

Knowledge transfer through the WANO programmes:

- Detection of issues
- Operating Experience
- Peer Reviews
Peer Reviews

Number of Peer Reviews

International Conference on HR Development Abu Dhabi 14-18 March 2010
The WANO programmes

Knowledge transfer through the WANO programmes:

- Detection of issues
  - Operating Experience
  - Peer Reviews
  - Pre-Start Up Peer Reviews

WANO responses
Technical Support and Exchange

Seminars and TSM are set up to help members to resolve problems and improve plant safety and reliability by disseminating data, providing supporting documents or lending hands-on assistance. 180 Technical Support Missions each year, Highly qualified peers visit the plant to help the station to find a solution to a specific issue.
Nuclear Safety

CEOs responsibilities:

Individual responsibility

Collective responsibility