ENISS
missions and activities

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ENISS Missions

➢ *European Nuclear Installations Safety Standards initiative*, under the umbrella of FORATOM – *Created in 2005 to establish a common licensee view on WENRA SRLs*

➢ ENISS activities are focused on **Nuclear Safety**
  ➢ to establish common licensee views/positions on international standards
  ➢ to support an exchange of information on the interaction of licensees with their national regulators, in order to contribute to harmonization
  ➢ to cooperate with the European Institutions on regulatory issues
  ➢ To develop position papers to address safety issues

➢ ENISS has a wide range of interactions, including **WENRA, IAEA, European Commission and ENSREG, ...**

➢ ENISS provides **technical inputs based on the experience feedback from its members, basis of its legitimacy**
ENISS membership

ENISS currently represents European nuclear power plants and nuclear facilities licensees and operators from 16 European countries with nuclear power programme, including Switzerland and Ukraine

- Belgium (Tractebel-ENGIE)
- Bulgaria (Kozloduy NPP)
- Czech Republic (CEZ)
- Finland (Fortum, TVO)
- France (EDF, ORANO)
- Germany (PreussenElektra)
- Hungary (Paks NPP)
- The Netherlands (EPZ)
- Romania (Nuclearelectra)
- Slovakia (Slovenske Elektrarne)
- Slovenia (Krško NPP)
- Spain (Foro Nuclear/CEN)
- Sweden (Sydkraft, Vattenfall)
- Switzerland (Swissnuclear)
- United Kingdom (EDF Energy)
- Ukraine (Energoatom)
ENISS Organisation

ENISS Steering Committee

Chairman: Roger Lundmark
Director: William Ranval; Manager: Muriel Glibert

ENISS Secretariat

Chairman: Gerd Bassing

RSG
Reactor Safety Group
Philippe Bosquet

SEG
Security Expert Group
Task Forces

WDSG
Waste & Decommissioning Safety Group
Chairman: Alain Ensuque
John Skegg

EP&R EG
Emergency Preparedness and Response
EGRP
Expert Group Radiation Protection
Bernd Lorenz
Task Forces
ENISS Main achievements

➢ Interaction with WENRA organisation
➢ Interaction with IAEA
➢ Interaction at European Level
➢ Interaction with other stakeholders (EUR, WNA, ICRP, OECD/NEA)
With IAEA

- From 2007 ENISS has observer status representing the European nuclear licensees in IAEA Safety/Security Standards Committees: NUSSC, WASSC, RASSC, EPReSC, and NSGC

- Provide comments on a selection of Safety/Security Requirements, Guides and TECDOCs

- Participate in some drafting/consulting groups on safety standards and TECDOCs
ENISSL main achievements: interaction with IAEA

Areas covered (priority given on requirements):

- NPP Design & Operation
- Management Systems
- Assessment and Verification
- Waste Management / Treatment
- Decommissioning
- Radiation Protection (with respect to nuclear installations)
ENISS today and tomorrow

The mission of the organisation has been confirmed in 2014 in the new **ENISS charter**:

- To be an information platform with respect to nuclear safety matters

- To interact with WENRA as major stakeholder and to establish a common technical view with respect to the WENRA RL, Safety objectives and Safety Guidance

- To interact with the European Commission, IAEA, ENSREG and other organisations as appropriate

- To identify any future nuclear safety issues and define the strategy how to address them for the benefit of nuclear safety
ENISS recognised EP&R has issues that needs to be addressed through the various actors (industry, regulators …) working toward a more consistent, risk-based approach to EP.

Through discuss & engagement with all key actors and stakeholders ENISS must ensure that the messages from industry are understood by EP&R decision makers.

2016 EP&R Task Force developed & delivered the ENISS messages to the ENEF 2016 plenary meeting. Unfortunately the group has not met since as the members of the task force have moved on.

The task force is being re-established with a new chair, John Skegg, to continue the EP&R work, together with developing and articulate future industry EP&R key messages,

A series of tasks meetings will be undertaken to pursue ENISS objectives and influence the EP&R debate.

The current EP&R tasks identified for review:

- The current relevance of the messages developed in 2016 to form an ENISS position paper
- Process for documents from international organisations (IAEA, ICRP, HERCA, WENRA …) which impact EP&R
ENISSL EP&R 2016 Messages

- Our response to Fukushima must do more good than harm
- Perception and mis-perception of radiation threat is a key issue
- Industry, Governments and Regulators work together on a new approach for EP&R that takes more account non-radiation impacts
  - Before an emergency: in our planning engagement with the public
  - and
  - During an emergency: how to communicate with people
- Follow IAEA Safety Fundamental Principle and link our emergency plans to site risk evaluated using an agreed consistent approach
Conclusions

- ENISS provided constructive deliverables contributing to the harmonisation in Europe
- ENISS light and flexible structure has proved to be efficient
- ENISS achievements are the result of the strong commitment and dedication of all the members
- ENISS will continue to interact with stakeholders and contribute to the harmonisation of the safety rules in Europe
- ENISS to develop its influence upstream
Thank you for your attention