

**WG1 - Working Group  
Nuclear Safety and International Cooperation**

**Role and Recent Activities**

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## **Role – Support to ENSREG Plenary on Nuclear Safety Issues**

- Usually meets twice per year
- Spring and Autumn, a few weeks prior to the ENSREG Plenary
- Currently 16 MS and one third Country participate
- Also, European Commission and IAEA
- Activities set out in the ENSREG Work Programme
- (Current version 2021-23)

## WG1 Activities

Activities mainly related to MS responsibilities under amended Nuclear Safety Directive ( 2014/71/Euratom)

In particular:

➤ Article 8e - Peer Reviews

Peer Review of National Framework and Competent Regulatory Authority (IRRS)

Topical Peer Review (TPR)

➤ Article 9 - Reporting implementation of NSD (2020)

➤ Other Significant Safety related activities

Follow-up of Post Fukushima Stress Tests

Subgroup on CFSI (Counterfeit, Fraudulent and Suspect Items)

## **WG1 Activities – Peer Review of National Framework (IRRS)**

- Every 10 years (from NSD) with follow-up mission after 3-4 years
- Set out in ENSREG-IAEA MoU
- ENSREG WG1 coordinates planning with IAEA and assists maintaining EU pool of expert reviewers
- “1<sup>st</sup> cycle” of peer reviews completed in 2022, some MS already undertook 2<sup>nd</sup> peer review
- EC provides financial support to IAEA since 2012
- IAEA organizes Workshops to give feedback on findings
- Current focus on synergies between IRRS and ARTEMIS (waste) peer reviews
- ENSREG sub-group from WG1 & WG2 – working with IAEA with the goal – single peer review for MS that request this approach

## WG1 Activities – Topical Peer Reviews

- Every 6 years
- TPR-1 2017-18 Ageing Management
- TPR-2 2023-24 Fire Protection
- TPR-1
  - mainly follow-up of the ENSREG Action Plan
  - Questionnaire to MS and “Lessons learned” report based on responses (Feb 2021)
  - Reporting on implementation of ENSREG Action Plan, both MS and International Level (Nov 2021) – next report May 2024
- TPR-2 – preparatory work
  - “Lessons learned” report used in preparation of Draft Process Description / Timetable (March 2021) and of the Draft Terms of Reference (March 2022)

## WG1 Activities – Post Fukushima National Action Plans

- Countries with actions still open update their NAcP and report to ENSREG every 2 years
- WG1 reviews updated NAcP's and compiles summary report (includes analysis of any delays)
- Countries completing their NAcP make “closure presentation” to WG1
- Most recent NAcP updates end 2021
- ENSREG summary report Mar 2022
- 5 MS and one third Country have 13 open actions (small proportion of original actions)
- Next summary report due early 2024

## WG1 Activities – Other Activities

- National reporting on Implementation of NSD

In 2020, MS reported to EC on NSD implementation, based on an approved template drawn up by WG1 (Mar 2019)

- Activities on CFSI (Counterfeit, Fraudulent and Suspect Items)

Sub-group set up to organize workshop – work delayed mainly due to pandemic

- Review of Nuclear Safety Aspects of European Instrument for International Nuclear Safety Cooperation (EI INSC) for DG INTPA

## WG1 Activities – Visibility

- Most reports produced by WG1 are approved by the ENSREG Plenary and published on the ENSREG website, in particular: ;
  - EU Stress Test Reports – Updates to National Action Plans and ENSREG Summary Reports
  - TPR-1 Follow-up Activities – National Action Plans and Summary reports
  - and others



European Nuclear Safety Regulators Group

**THANK YOU!**