



Minutes of the 53rd meeting of ENSREG
20 November 2023
Albert Borschette Conference Centre, Brussels

Participants

ENSREG members representing nuclear safety and radiation protection authorities from 23 EU Member States and the European Commission participated in the physical ENSREG meeting which took place on 20 November 2023 in Brussels. No member representatives were present from Estonia, Latvia, Malta and Romania.

Observers from European Council, HERCA, IAEA, OECD NEA, Norway, Switzerland, Ukraine, and WENRA participated in the open session of the meeting.

The list of all participants is attached as Annex III.

Part I – Closed session (members only)

1. Opening of the meeting, adoption of the agenda

HLG-p(2023-53)_196 Agenda of the 53rd ENSREG Meeting

The ENSREG chairperson, Ms Marta Žiaková, opened the closed session of the 53rd ENSREG meeting reserved for members only.

Ms Žiaková welcomed three new ENSREG members: Ms Christina Raith, representing Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology, Ms Iga Pocztarek-Tofil, representing Polish National Atomic Energy Agency, and Mr Michael Knochenhauer, representing Swedish Radiation Safety Authority.

The chair introduced the proposed agenda which was adopted without modifications and is attached as Annex I.

ENSREG took the decision to:

- **adopt the agenda without modifications (Annex I).**

2. Administrative matters

ENSREG chair, WG1 and WG2 chairs nominations and Board's for Stress Tests in Third Countries mandate

ENSREG chair gave the floor to the candidates to present themselves. ENSREG members approved nominations for the ENSREG chair and working group 1 (WG1) and working group 2 (WG2) chairs.

Mr Frank Hardeman, the chair of the ENSREG Board for Stress Tests in Third Countries, informed that, according to the Board's Terms of Reference, its mandate was established for a fixed duration of three years and needs to be extended. Mr Hardeman also informed that he will resign from the Board in April 2024 and new chair needs to be selected. The Bulgarian representative Mr Stanimirov also informed that Mr Bachyski intends to resign from the Board, and therefore there is a need to find a new member of the board also for his replacement.

Commission representative Mr Massimo Garribba thanked the outgoing ENSREG chair and the WG1 and WG2 chairs for managing the important work of ENSREG and its working groups, and congratulated the newly nominated chairs.

ENSREG took the decision to:

- **approve Mr Juan Carlos Lentijo, the President of the Spanish Nuclear Safety Council, as the ENSREG chair, starting his term on 1 Jan 2024;**
- **approve Ms Iga Pocztarek-Tofil, Director of the Policy and International Cooperation Bureau of the Polish National Atomic Energy Agency, as chair of WG1, as of 1 January 2024;**
- **approve Mr Marc Demarche the Director General of NIRAS/ONDRAF, the Belgian Radioactive Waste Management Agency, as chair of WG2, as of 1 January 2024;**
- **extend the mandate of the ENSREG Board for Stress Tests in Third Countries until the next 54th ENSREG plenary and invite members to nominate replacements for the members of the Board that are resigning by 31 December 2023.**

7th ENSREG Conference chair and steering committee selection

HLG-r(2023-53)_702 ENSREG_Conference_November23

Mr João Oliveira Martins, the WG3 chair, reported on the start of the preparations of the 7th ENSREG conference that will take place in 2024. He presented the nominations for the positions of conference's chair and the steering committee members.

Mr Martins informed that Ms Ann MacLachlan, who has successfully moderated several past conferences and has an extensive knowledge of civil nuclear sector, accepted the proposal to moderate the conference again.

The WG3 chair presented the **proposed conference topics/sessions:**

- Risks for nuclear safety caused by seismic hazards (siting and practical elimination) and by trends in extreme weather events due to climate change;
- Independence of nuclear regulators with focus on the aspect of trust;
- Transparency and participation contributing to nuclear safety – benefits and challenges;
- Safe and sustainable operation of research reactors in the EU;

- Counterfeit, fraudulent, and suspect items (CFSI);
- Fusion regulation.

ENSREG took the decision to:

- approve Mr Igor Sirc, Director of the Slovenian Nuclear Safety Administration, as the chair of the 7th ENSREG conference;
- approve the composition of the 7th ENSREG conference steering committee, as below;
- invite the steering committee to continue the work on the topics and encouraged further suggestions from members;
- ask the steering committee to prepare a draft conference programme for approval at the next plenary.

Composition of the 7th ENSREG conference steering committee:

Chair: Mr Jure Škodlar, Head of International Cooperation Service, SNSA (Slovenia)

Members:

Ms Eva Gratzner-Heilingsetzer, BMK (Austria)

Mr Peter De Preter, ONDRAF/NIRAS (Belgium)

Ms Léa Llorente, International Advisor, International Relations Department, ASN (France)

Ms Franziska Bauer, BMUV (Germany)

Ms Eszter Rétfalvi, Supervisory Director, HAEA (Hungary)

Mr Vincent van Rixel, ANVS (Netherlands)

Ms Iga Pocztarek-Tofil, Director of Policy and International Cooperation Bureau, PAA (Poland)

Mr Manuel Aparicio, CSN (Spain)

Mr Per Seltborg, Acting Director for Regulation and Knowledge Development, SSM (Sweden)

3. Review of WG1, WG2 and WG3 activities since the 52nd ENSREG plenary (24 April 2023)

WG1 regular report

HLG-r(2023-53)_701 WG1 Report to 53 Plenary

Mr Mikuláš Turner, interim chair of WG1, reported on the main activities of the working group since the last 52nd ENSREG plenary. WG1 held one meeting on 5 October 2023.

Four countries still have to present to WG1 their closure reports of their **post-Fukushima stress test national action plans (NACPs)**. Only few ongoing actions (1 - 2 per country without closure report) remained with implementation deadlines going beyond 2024. WG1 will prepare a summary report covering the status of completion of the actions.

The WG1 interim chair recalled that a WG1/WG2 subgroup continues to discuss with IAEA the **IRRS/ARTEMIS synergies** and the common supplementary guidelines on the preparation and conduct of IRRS-ARTEMIS back-to-back missions, which should be finalised in 2024. Mr Turner highlighted the IAEA workshop on lessons learned from IRRS missions that took place on 13 October 2023 and invited the Commission to participate in the discussion on the optimisation of IRRS/ARTEMIS missions to make sure that they meet the requirements of the Nuclear Safety Directive (NSD). In this context, optimisation would be possible after 2 full scope missions, and would be applicable to the 3rd such mission.

WG1 interim chair reported that WG1 has nominated Mr. Lamberto Matteocci, National Inspectorate for Nuclear Safety and Radiation Protection, Italy, to the Steering Group for the **Commission study to support the implementation of the NSD**.

Mr Turner reported that Member States shall submit their updates on the implementation of the **first topical peer review (TPR-I)** NACPs by the end of 2023. The next status report on the implementation of the TPR-I NACPs will be prepared by May 2024. If all participating countries are able to publish a closure report by the end of 2023, the next status report will encompass both the summary and the closure reports. If not, further follow-up actions will be necessary.

WG1 interim chair informed that **the Second Topical Peer Review (TPR-II) Board** requested WG1 to review the Board's considerations for site visits at research reactors and other nuclear installations by 13 November 2023. Six countries had replied to the request for comments on the proposal.

Mr Turner reported that ENSREG was consulted and has sent its opinion on the **EU Instrument for International Nuclear Safety Cooperation** to DG INTPA and EEAS in November 2023.

Mr Garribba emphasised the importance of finalising the implementation of the NACPs of the peer reviews in due time. Mr Garribba expressed support to continuing the analysis of optimisation of IRRS/ARTEMIS missions in Europe, while covering all the requirements of the Nuclear Safety Directive and Radioactive Waste and Spent Fuel Management Directive, aiming to have a conclusion in ENSREG by the end of 2024.

ENSREG took note of:

- **the report of the chair of WG1;**
- **the outcomes of the workshop on lessons learned of IRRS missions conducted in Europe.**

WG2 regular report

HLG-r(2023-53)_710 WG2 report ENSREG 53

HLG-r(2023-53)_693 WG2 Comparison of national policies decommissioning_October 2023

HLG-r(2023-53)_694 WG2 Survey on medical radioactive waste management_October 2023

HLG-r(2023-53)_695 WG2 technical_position_KPIs_October2023

Mr Stefano Laporta, the chair of WG2, presented the main activities of WG2 since the 52nd ENSREG plenary and the activities proposed for the next ENSREG Work Programme 2024-26. WG2 held one meeting on 26 October 2023.

Mr Laporta presented the schedule of **the ARTEMIS missions** that already took place, and the programme of next ARTEMIS missions, some being back-to-back to IRRS missions. By the end of 2023 1st cycle of peer review missions under the Radioactive Waste and Spent Fuel Management Directive will be completed.

Mr Garribba emphasised the importance of the waste management issue in Europe, which is proved by the request from European Parliament to the Commission to launch a Pilot Project - Proposal for a Joint European Approach towards Radioactive Waste.

Mr Garribba congratulated the WG2 on the completion of the first ARTEMIS mission cycle in time.

ENSREG took note of:

- **the report of the chair of WG2.**

ENSREG took the decision to approve for publication on ENSREG website:

- **the final WG2 Technical Position “Progress towards implementation of national programmes and Key Performance Indicators (KPIs)”;**
- **the final WG2 report on the survey of Member States’ approaches to the definition of the starting point and the end state of decommissioning;**
- **the final WG2 report on the survey of Member States’ approaches to the regulation and management of radioactive waste arising from non-energy uses of nuclear and radiation technologies.**

WG3 regular report

HLG-r(2023-53)_703 ENSREG_WG3_November23

Mr Martins, the WG3 chair, presented the main activities of WG3 since the 52nd ENSREG plenary. WG3 held one meeting on 25 October 2023.

The WG3 chair reported that the Group is finalising the Terms of Reference of the TPR Focus Group, in consultation with the TPR-II Board. Some members, supported by the Commission, suggested to postpone the work until the report of TPR-II is issued.

He informed that the WG3 task group is working on a proposal for enhancing public and stakeholder engagement in the TPR process. In this context, a poster and a flyer on TPR-II have been prepared.

WG3 chair reported that the ENSREG website's migration to the Europa Web Platform, a service provided by the Commission, is ongoing with some delays due to administrative issues.

ENSREG took note of:

- **the report of the chair of WG3.**

ENSREG took the decision to:

- **postpone the drafting of the Terms of Reference for TPR Focus Group until the end of the current phase of public engagement of the TPR-II.**

4. 8th ENSREG report

ENSREG secretariat invited ENSREG working groups to send inputs to the 8th ENSREG report, covering the years 2022-2023, by 8 January 2024. After compilation of the proposals the secretariat will send the document to the working groups for a second review. Afterwards, it will be sent to all ENSREG members for their comments with the objective to have it approved in the 54th ENSREG plenary.

ENSREG took the decision to:

- **invite working groups to send to the ENSREG secretariat their inputs to the 8th ENSREG report by 8 January 2024.**

5. ENSREG Work Programme 2024-2026

HLG-r(2023-53)_711 Draft ENSREG WP 2024-26

Commission representative Mr Jan Panek presented and members discussed the draft ENSREG Work Programme 2024-2026, containing the inputs from the working groups and the Commission. Several members intervened on the topics of optimisation of IRRS verification missions, fusion regulation, continuation of work on SMRs licencing, assessment of accident tolerant fuels under the EU Taxonomy Complementary Climate Delegated Act. France took the floor to present their current approach to nuclear fusion regulation.

ENSREG took the decision to:

- **add to the ENSREG Work Programme 2024-2026 the task of optimisation of IRRS verification missions;**
- **send members' comments on the Work Programme to the ENSREG secretariat by 8 December 2023. The final version will thereafter be sent for the approval of members via written procedure to be finalised by the end of the year.**

6. Progress Report: European SMR Pre-Partnership, WS2 on Licensing and NUWARD SMR early review

Report from EU SMR Partnership meeting

HLG-r(2023-53)_712 Report from EU SMR - ENSREG 53rd meeting 20 Nov 2023

HLG-r(2023-53)_697 Industrial Alliance – ENSREG

HLG-r(2023-53)_698 2023-10-26_ESMRP_Stakeholders Forum Intro session final rev 25102023

Ms Sylvie Cadet-Mercier, the chair of the European Small Modular Reactor (SMR) Pre-Partnership's Work Stream 2 on Licensing (WS2) presented a summary of different licensing processes in EU countries, with a pre-licensing step envisaged in some countries. The WS2 chair proposed further steps for facilitating the SMR pre-licensing in Europe.

Mr Marco Brugmans, the ENSREG representative to the European SMR Pre-Partnership Steering Committee, informed that the draft WS2 report was published for online consultation together with the reports of other work streams. As a result of the consultation, it was proposed to create an Industrial Alliance to continue the work of the SMR Partnership. The European SMR Pre-Partnership Stakeholders' Forum which took place on 26 October 2023 in Brussels supported the idea. Mr Brugmans proposed to ENSREG to follow up on the work of WS2 within ENSREG and to ensure the interaction with the Alliance.

ENSREG members discussed the future work on SMR licensing within the Group as well as the method of interaction with the Industrial Alliance. ENSREG members converged on the importance of their cooperation on SMRs and interaction with the future EU SMR Industrial Alliance while underscoring their independence from industry.

ENSREG took note of:

- **the initial discussion on the interaction with the future EU SMR Industrial Alliance.**

ENSREG took the decision to:

- **continue the work on SMR pre-licensing within ENSREG;**
- **prepare a document defining a strong mechanism of interaction with the future EU SMR Industrial Alliance considering that nuclear safety regulators cannot be part of the Industrial Alliance.**

Nuward SMR Joint Early Review – Pilot Phase Closure Report presentation

HLG-r(2023-53)_713 53rd ENSREG meeting - NUWARD JER pilot phase_SCM

Ms Cadet-Mercier, French Nuclear Safety Authority, presented the Nuward SMR Joint Early Review.

ENSREG took note of:

- the report of the presentation on the Nuward SMR Joint Early Review by the French Nuclear Safety Authority.

7. Ongoing / planned studies and grants by the European Commission

HLG-r(2023-53)_704 Commission Studies

HLG-r(2023-53)_700 EC study on nuclear ecosystem - ENSREG November 2023__MX

The Commission presented its published, ongoing and planned studies. The presentation of Mr Michal Merxbauer, Czechia, ENSREG representative in the stakeholder group advising the contractor performing the EC Study on the European nuclear energy ecosystem: is it fit for EU's climate objectives" is uploaded on Circa.

ENSREG took note of:

- the presentation on the published, ongoing and planned studies by the Commission.

Part II – Open session

8. Opening of the open session

The ENSREG chair opened the open session of the 53rd plenary and welcomed the observers. Ms Žiaková welcomed the chair of HERCA Mr Jean-Luc Lachaume as the new observer to ENSREG.

9. Nuclear Safety in Ukraine

Update from SNRIU

HLG-r(2023-53)_709 2023-11 Ukraine update ENSREG

Mr Oleh Korikov, acting chairman of the State Nuclear Regulation Inspectorate of Ukraine (SNRIU), provided an update on the overall deteriorating nuclear safety situation in Ukraine with the focus on the occupied Zaporizhzhia nuclear power plant (NPP). He stressed that IAEA permanent presence is important but doesn't prevent occupiers from taking unjustified and dangerous decisions. Mr Korikov emphasised the importance of the IAEA 67th General Conference Resolutions referring to the situation in Ukraine, in particular Resolution 16 on nuclear safety, security and safeguards in Ukraine, and asked to support Ukraine's proposal to submit the implementation of these resolutions for consideration of the IAEA Board of Governors. Mr Korikov also asked to reconsider the restriction of Russia's rights and privileges at international institutions and called to take personal actions for international isolation of Russia.

Mr Korikov replied to questions on licencing of alternative fuel for Rivne NPP and on Ukraine's plans for safe reconditioning of the Zaporizhzhia NPP after Ukraine regains control of it. The recovery programme was prepared by Energoatom and went through regulatory review.

ENSREG took note of:

- the presentation of the acting chairman of the SNRIU on the nuclear safety situation in Ukraine.

ENSREG took the decision to:

- invite the acting chairman of the SNRIU to share more detailed written information about the licensing of alternative fuel in Rivne NPP.

Update from Commission

HLG-r(2023-53)_714 EU support to UA for nuclear safety and radiation protection_53rd ENSREG 20 November

The Commission presented an update on the EU activities and instruments to support Ukraine and its safety regulator. The Commission presented the results of a benchmarking exercise of atmospheric dispersion modelling based on accident scenarios at Zaporizhzhia NPP to simulate how countries would react to a real event. It was noted that closer coordination among ECURIE countries would be beneficial and the work on modelling had to be continued and reported to ENSREG.

ENSREG took note of:

- the presentation of the Commission on the support to Ukraine.

10. Second Topical Peer Review (TPR-II)

Progress Report by chair of TPR-II Board

HLG-r(2023-53)_715 TPR II Board_Report to ENSREG 53rd Meeting - November 20th 2023_final

Ms Cadet-Mercier, the chair of the TPR-II Board, reported that the desktop review phase began on 1 November 2023 and will continue until the end of April 2024. A thematic workshop and a country review workshop will take place after the desktop review. Within a month following the latter workshop the TPR-II Board aims to issue the country review reports.

The TPR-II Board chair emphasised the lack of experts which has already been highlighted in previous meetings. The consequences are an increased workload for individual experts and a reduced scope of the review for certain installations.

ENSREG took note of:

- the report of the chair of the TPR-II Board.

11. Report from the ENSREG Board for Stress Tests in Third Countries

HLG-r(2023-53)_716 Report from the Meeting of the Board for stress Tests in 3rd Countries 9 11 2023

Mr Frank Hardeman, the chair of the ENSREG Board for Stress Tests in Third Countries, updated on ongoing and planned stress tests in third countries.

One meeting of the Board took place since the 52nd ENSREG plenary on 9 November 2023.

Mr Hardeman reported about the postponement of the site visit to spring 2024 for the ongoing stress test peer review for Akkuyu NPP in Türkiye and the issues with the peer review team members' access to the site. The Board has agreed to Iranian Nuclear Regulatory Authority's participation as observer in the Turkish peer review.

The chair of the Board presented the proposal to enhance the follow-up of the **implementation of the Armenian NAcP** by adding to the bi-annual written reporting an **annual oral workshop** to review progress. A limited site visit would follow in 2025-26.

Mr Hardeman reported that the Commission is organising a workshop on nuclear safety and stress test methodology upon the request of Egypt with a view of conducting a stress test peer review of the El Dabaa NPP in Egypt in the future.

Iranian Nuclear Regulatory Authority expressed interest for the ENSREG stress test peer review of the Bushehr NPP.

Commission representative Mr Garribba expressed his support to the participation of Iranian expert as observer in Turkish peer review and emphasised the importance of ensuring full access of the whole peer review team to the site in line with the spirit of transparency in the stress tests exercises.

ENSREG took note of:

- the report of the chair of the ENSREG Board for Stress Tests in Third Countries.

12. A.O.B.

ENSREG representative INNOMUSA project

HLG-r(2023-53)_692 INNOMUSA Project

ENSREG secretariat presented the request received by ENSREG to nominate a representative to the Advisory Board of the European Horizon 2020 MUSA project's sequel INNOMUSA.

ENSREG took note of:

- the request to nominate a representative to the Advisory Board of the European Horizon 2020 MUSA project's sequel INNOMUSA.

ENSREG took the decision to:

- inform the ENSREG secretariat in case of an interest by individual members.

WENRA report

HLG-r(2023-53)_705 2023-11 WENRA report presentation

HLG-r(2023-53)_706 Update WENRA 2023-11

Mr Olivier Gupta, the chair of WENRA, presented an update on WENRA's activities. The new WENRA strategy and its three main objectives were presented to ENSREG. WENRA has reviewed its current Terms of Reference and endorsed a new version to be published on its

website. Mark Foy, chief executive and chief nuclear inspector of ONR (UK), has been elected as the new WENRA Chair.

ENSREG took note of:

- **the WENRA report.**

Stress corrosion cracking (WENRA recommendations)

HLG-r(2023-53)_707 2023-11 WENRA SCC recommendation presentation

HLG-r(2023-53)_708 2023-11 WENRA Recommendation on SCC

Mr Gupta presented the WENRA recommendations issued following the discovery of intergranular stress corrosion cracks on some French pressurised water reactors.

ENSREG agreed with the Commission's proposal to organise a workshop for a wide group of experts from stakeholders to discuss non-destructive examination techniques of nuclear power plant components.

Commission representative Mr Panek invited ENSREG members to inform the secretariat of any research proposals addressing nuclear safety issues which could be proposed under the indirect actions of the Euratom Research and Training Programme (Work Programme 2023-2025).

ENSREG took note of:

- **the WENRA recommendations issued following the discovery of intergranular stress corrosion cracks on some French pressurised water reactors.**

ENSREG took the decision to:

- **invite the Commission to organise a workshop for a wide group of experts and stakeholders (also involved in the design and manufacturing processes) to discuss non-destructive examination techniques of nuclear power plant components.**

HERCA report

HLG-r(2023-53)_699 HERCA presentation

Mr Lachaume, the chair of HERCA, shortly introduced HERCA, presented its ambition and strategy, its cooperation with the Commission on the Basic Safety Standards directive, and updated on its activities and recent publications.

ENSREG took note of:

- **the HERCA report.**

Potential evolution of the nuclear safety oversight in France

A representative of the French Ministry for the Ecological Transition updated on the ongoing process to review the organisation of nuclear safety (and radiation protection) oversight in France and the proposal of creating a single independent authority with reinforced human and financial resources, aiming at responding to the new challenges for nuclear safety in

France. Currently there are ongoing consultations of the relevant stakeholders; a new law might be adopted at a later point in time.

The Commission representative Mr Panek recalled that while Member States may decide on the organisation of their regulatory bodies, any changes should comply with the obligations laid down in the Euratom *acquis*; any new relevant legislation should be notified to the Commission under Article 33 of the Euratom Treaty.

ENSREG took note of:

- **the information provided by the French government on the ongoing process to review the organisation of nuclear safety and radiation protection oversight in France.**

13. Next meeting

ENSREG's next regular plenary meeting is planned to be held physically in Brussels on 20 March 2024.

Annex I

Agenda

53rd meeting of ENSREG

20th November 2023 (09:00 – 17:30 Brussels time)

Room A.B – 4D, Albert Borschette Conference Centre

Rue Froissart 36, 1049 Brussels, Belgium

Part I – Closed session (members only)

- 1. Opening of the meeting, adoption of the agenda (09.00-09.15)**
- 2. Administrative Matters (09.15-9.40)**
 - ENSREG chair, WG1 and WG2 chairs nominations and Board's for Stress Tests in Third Countries mandate
 - 7th ENSREG Conference chair and steering committee selection process
- 3. Review of WG1, WG2 and WG3 activities since the 52nd ENSREG plenary (24 April 2023) (9:40 – 11:10)**
 - a. **WG1 (M. Turner)**
 - IRRS/ARTEMIS synergies
 14. **3.2 WG2: (S. Laporta)**
 15. **3.3 WG3: (J. O. Martins)**
- 4. 8th ENSREG report (11:10-11:20)**
- 5. ENSREG Work Programme 2024-2026 (11.40 -12.00)**
- 6. Progress Report: European SMR Pre-Partnership, WS2 on Licensing and NUWARD SMR early review (12.00-12.30)**
 - Report from EU SMR Partnership meeting
 - Nuward SMR Joint Early Review – Pilot Phase Closure Report presentation (ASN)
- 7. Ongoing/planned studies by the Commission (EC) (12:30-12:45)**

Part II – Open session

8. Opening of the open session (14:00-14:10)

9. Nuclear Safety in Ukraine (14.10-15.10)

- Update from SNRIU
- Update from Commission

10. Second Topical Peer Review (TPR-II) (15:10 – 15:40)

- Progress Report by Chair of TPR-II Board

11. Report from the ENSREG Board for Stress Tests in Third Countries (16.00-16.15)

12. A.O.B (16.15-17.15)

- ENSREG representative INNOMUSA project
- WENRA report
- Stress corrosion cracking (WENRA recommendations) tbc.
- HERCA report
- Potential evolution of the nuclear safety oversight in France

13. Next Meeting (17.15-17.30)

Annex II

List of Members and Observers

(Status 20 November 2023)

Members:

Austria:	Mag. T. Augustin, Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology Ms C. Raith, Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology
Belgium:	Mr F. Hardeman, Federal Agency for Nuclear Control Mr M. Demarche, ONDRAF-NIRAS
Bulgaria:	Mr T. Bachiyiski, Nuclear Regulatory Agency of the Republic of Bulgaria Mr B. Stanimirov, Nuclear Regulatory Agency of the Republic of Bulgaria
Commission:	Mr M. Garribba, Deputy Director-General, DG ENER Mr J. Panek, Director for Nuclear Energy, Safety and ITER, DG ENER
Croatia:	Ms Z. Tečić, Ministry of the Interior
Cyprus:	Mr D. Sakkas, Ministry of Labour and Social Insurance Mr M. Tzortzis, Ministry of Labour and Social Insurance
Czechia:	Ms D. Drabova, State Office for Nuclear Safety Mr. M. Merxbauer, State Office for Nuclear Safety
Denmark:	Mr J. Thomsen, Danish Emergency Management Agency
Estonia:	Ms K. Muru, Estonian Environmental Board Mr I. Puskar, Estonian Environmental Board
Finland:	Mr P. Tiippana, Radiation and Nuclear Safety Authority
France:	Mr B. Doroszczuk, Nuclear Safety Authority (ASN) Mr G. Bouyt, Ministry for the Ecological Transition
Germany:	Mr T. Elsner, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) Mr G. Niehaus, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
Greece:	Dr. Ch. Housiadas, Greek Atomic Energy Commission (EEAE) Ms E. Carinou, Greek Atomic Energy Commission (EEAE)
Hungary:	Ms A. B. Kádár, Hungarian Atomic Energy Authority (HAEA) Mr L. Juhász, Hungarian Atomic Energy Authority (HAEA)
Ireland:	Dr. M. Lehane, Environmental Protection Agency
Italy:	Mr S. Laporta, National Inspectorate for Nuclear Safety and Radiation Protection (ISIN)
Latvia:	Ms D. Šatrovska, Ministry of Environment Protection and Regional Development Ms M. Vanaga, Ministry of Environment Protection and Regional Development
Lithuania:	Mr M. Demčenko, State Nuclear Power Safety Inspectorate (VATESI) Mr S. Šlepavičius, State Nuclear Power Safety Inspectorate (VATESI)

Luxembourg:	Mr P. Majerus, Ministry of Health
Malta:	Mr P. Brejza, Commission for the Protection from Ionising and Non-Ionising Radiation Mr J. Cremona, Commission for the Protection from Ionising and Non-Ionising Radiation
The Netherlands:	Mr M. Brugmans, Authority for Nuclear Safety and Radiation Protection Ms A. van Bolhuis, Authority for Nuclear Safety and Radiation Protection
Poland:	Ms I. Pocztarek-Tofil, National Atomic Energy Agency Mr A. Głowacki, National Atomic Energy Agency
Portugal:	Mr J. Oliveira Martins, Portuguese Environment Agency Mr P. Rosário, Portuguese Environment Agency
Romania:	Mr. C. Ciurea Ercau, National Commission for Nuclear Activities Mr. M. Gaina, Nuclear & Radioactive Waste Agency
Slovakia:	Eng. M. Žiaková, Nuclear Regulatory Authority of the Slovak Republic Mr M. Turner, Nuclear Regulatory Authority of the Slovak Republic
Slovenia:	Mr I. Sirc, Slovenian Nuclear Safety Administration Mr J. Škodlar, Slovenian Nuclear Safety Administration
Spain:	Mr J.-C. Lentijo, Spanish Nuclear Safety Council Ms T. Vázquez, Spanish Nuclear Safety Council
Sweden:	Mr G. Szendrő, Ministry of the Environment Mr M. Knochenhauer, Swedish Radiation Safety Authority

Observers:

European Council:	Mr J. Bielecki, Division for Energy and Atomic Questions
HERCA:	Mr J.-L. Lachaume, HERCA chair
IAEA:	Ms A. Bradford, Department of Nuclear Safety and Security
Norway:	Mr H. Mattsson, Norwegian Radiation and Nuclear Safety Authority
OECD NEA:	Ms R. Tadesse, OECD Nuclear Energy Agency
Switzerland:	Mr M. Kenzelmann, Swiss Federal Nuclear Safety Inspectorate (ENSI)
Türkiye:	Ms. O.Özdere Gülol, Nuclear Regulatory Authority of Republic of Türkiye (NDK)
Ukraine:	Mr O. Korikov, State Nuclear Regulation Inspectorate of Ukraine (SNRIU)
United Kingdom:	Mr M. Foy, Office for Nuclear Regulation of United Kingdom (ONR)
WENRA:	Mr O. Gupta, WENRA chair

Annex III UPDATEENSREG 53rd meeting presence list**Members and experts**

Country	Organisation	Surname	Name
AUSTRIA	Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology	AUGUSTIN	Thomas
AUSTRIA	Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology	RAITH	Christina
BELGIUM	Federal Agency for Nuclear Control	HARDEMAN	Frank
BELGIUM	ONDRAF-NIRAS	DEMARCHE	Marc
BULGARIA	Nuclear Regulatory Agency	STANIMIROV	Bulgaria
BULGARIA	Nuclear Regulatory Agency	KATZARSKA	Lidia
CROATIA	Ministry of the Interior	TEČIĆ	Zdravka
CYPRUS	Ministry of Labour, Welfare and Social Insurance	SAKKAS	Demetris
CZECHIA	State Office for Nuclear Safety	MERXBAUER	Michal
DENMARK	Danish Emergency Management Agency	THOMSEN	Jimmy
DENMARK	Danish Health Authority, Radiation Protection	ULFBECK	David
FINLAND	Radiation and Nuclear Safety Authority (STUK)	TIIPPANA	Petteri
FRANCE	Nuclear Safety Authority (ASN)	DOROSZCZUK	Bernard
FRANCE	Ministry for the Ecological Transition	BOUYT	Guillaume
FRANCE	Nuclear Safety Authority (ASN)	CADET-MERCIER	Sylvie
FRANCE	Nuclear Safety Authority (ASN)	FARDA	Anthime

Country	Organisation	Surname	Name
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SLOVENIA	Slovenian Nuclear Safety Administration	ŠKODLAR	Jure
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SPAIN	Spanish Nuclear Safety Council	VÁZQUEZ	Teresa
SPAIN	Spanish Nuclear Safety Council	DE LOS REYES	Alfredo
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