



## Minutes of the 38<sup>th</sup> meeting of ENSREG

25 March 2019

Brussels

### Participants

ENSREG Members from all EU Member States ((with the exception of Estonia, Latvia, Romania and Malta) as well as the European Commission attended the meeting. Bulgaria and Sweden were represented by alternates that had been nominated by their respective ENSREG Member. Observers from the IAEA, WENRA and the EU Council were also present. From the Commission, two observers from DG JRC were present, in addition to Members from the Directorate-General for Energy (DG ENER).

### 1. Opening of the meeting and adoption of the agenda

The ENSREG Acting Chairperson, Mr Mark Foy opened the meeting. He welcomed the large participation of ENSREG Members and other experts to this meeting and invited them to provide comments on the minutes of the previous meeting and on the agenda of this meeting.

The minutes of the ENSREG 37<sup>th</sup> meeting were adopted without remarks.

The agenda of this 38<sup>th</sup> meeting was adopted without remarks and is presented in Annex I.

### 2. Chairperson's introduction and report

Mark Foy recalled the objectives of the meeting. He announced that two ENSREG Members from Bulgaria and Sweden had indicated their unavailability to attend the meeting and had nominated official representatives to replace them. He welcomed two new ENSREG Members:

- FRANCE – Olivier Gupta – Directeur General de l'ASN
- AUSTRIA - Mag. Dr. Verena M. Ehold - Bundesministerium für Nachhaltigkeit und Tourismus

### 3. Election of a new ENSREG Chairperson and a new WG1 Chairperson

[HLG\\_p\(2011-15\)\\_76 ENSREG Rules of Procedure](#)

[HLG\\_p\(2012-21\)\\_116 ENSREG Working Group Rules of Procedure](#)

The ENSREG Acting Chairperson recalled that one of the key tasks for this meeting was to elect a new ENSREG Chairperson, a new ENSREG Vice Chairperson and a new WG1 Chairperson.

Mrs. Kirsi Alm-Lytz (Director at STUK and ENSREG Member) was the only candidate for the position of WG1 Chairperson, as announced by e-mail to all ENSREG members the 2nd January 2019. Mrs. Kirsi Alm-Lytz has received the support from ENSREG members and from WG1 members. ENSREG therefore appointed of Mrs. Kirsi Alm-Lytz as WG 1 Chair.

ENSREG appointed Mr. Thomas Elsner (BMUB) for the position Vice Chairperson. All ENSREG Members supported his candidature.

No official candidatures were received for ENSREG Chair, however, on the proposal of the Commission, ENSREG reached consensus on Mrs. Marta Ziakova (UJD SR) as Chair. Mrs. Ziakova accepted the election as new ENSREG Chairperson.

The European Commission's representatives and all the ENSREG Members thanked Mark Foy for his excellent work as Acting ENSREG Chairperson and congratulated Mrs. Marta Ziakova, Mrs. Kirsi Alm-Lytz and Mr. Thomas Elsner for their appointment.

**ENSREG took the decision to:****Elect Mrs. Marta Ziakova as ENSREG Chairperson****Elect Mr. Thomas Elsner as ENSREG Vice Chairperson****Elect Mrs. Kirsi Alm-Lytz as ENSREG WG1 Chairperson.****4. Topical Peer Review 2017****HLG\_M(2019-38)\_431 1st Topical Peer Review content of NAcP by TPR Board****HLG\_M(2019-38)\_430 TPR Board 9th Meeting MoM FINAL****HLG\_M(2019-38)\_432 AQG TPR Council Conclusions as per 6 March 2019****HLG\_M(2019-38)\_437 ENSREG\_WG1\_template for TPR NAcP Final Draft**

The ENSREG Acting Chairperson introduced the first key topic of this plenary meeting, namely the 1st Topical Peer Review (TPR) National Action Plan (NAcP) preparation. He gave first the floor to the TPR Board Chairman, Mr. Petteri Tiippana, to debrief ENSREG members about the second public meeting on the TPR, which took place in the Crowne Plaza Hotel in Brussels on 22 November 2018.

The TPR Board Chairman explained that the aim of this meeting was to present and discuss the results of the TPR following publication of the reports in October 2018. All information and presentations related to this event are publically available on the ENSREG Website<sup>1</sup>. He stressed that the organisation was good but attendance was very limited (less than 15 people). Several people however, followed the event by Webstreaming. He stressed that more effective stakeholder's participation to the second TPR should be sought.

The ENSREG Acting Chairperson made a detailed presentation of the work performed since last ENSREG plenary meeting to develop a template for the 1<sup>st</sup> TPR NAcP and the expected content of these NAcPs.

After the intervention of the ENSREG Acting Chairperson, several ENSREG Members took the floor to indicate that they agree with the follow-up process and the template prepared but would require slight changes in the formulation of the text of some chapters in the template.

The need for detailed periodic follow-ups of the NAcP:s was questioned (Sweden, Austria) (i.e. to aim at a process similar to the follow-ups of the stress test NAcP).

The European Commission's representative stressed that the target is not to report just for the purpose of reporting. He pointed out that the TPR exercise is not yet complete and that national action plans and the ENSREG action plan are still to be developed following the peer review exercise. He recalled the main elements of the Council Conclusions of this 1<sup>st</sup> TPR which were adopted the 18<sup>th</sup> March 2019. The Council Conclusions call upon Member States to deliver National Action Plans by September 2019, called on ENSREG to prepare for the same date an action plan to address the challenges identified during this peer review and to prepare a status report on the implementation of this 1<sup>st</sup> TPR by December 2021. The European Commission's representative proposed that an NAcP update be made after 3 years (as opposed to every 3 years), when the need for further updates should then be discussed.

The French and Swedish ENSREG members expressed some concern about the feasibility of preparing complete NAcP for Nuclear Power Plants, Research Reactors and other Nuclear Installations by September 2019. They consider that the work needed in particular for other Nuclear Installations; which were not part of this peer review; could require more time.

It was agreed that WG1 should come back to ENSREG by September 2019 with a proposed process to address the four challenges identified during the peer review as an ENSREG action plan, and should look at how to involve WENRA and other relevant organisations in this work. In addition, WG1 was asked to compile the lessons learned coming for participating countries for this 1<sup>st</sup> TPR based on a questionnaire to be developed by September 2019.

---

<sup>1</sup> <http://www.ensreg.eu/public-engagement>

**ENSREG took the decision to:**

**Agree the proposed template for National Action Plan (NACp) pending slight changes in the formulation of the text**

**Confirm preparation of the NACPs by September 2019 for the part related to Nuclear Power Plants and Research Reactors**

**For the other Nuclear Installations, invite participating countries to report, on a voluntary basis, in 2020 (or already in September 2019).**

**Ask WG1 to prepare by September 2019 an action plan to address the four challenges identified during the TPR process**

**Ask WG1 to compile the feedback from the TPR Board and from ENSREG Members about this 1st exercise and to draw some lessons for the next TPR, based on a questionnaire to be developed by September 2019, reporting them to ENSREG**

**Re-examine progress of the NACPs within three years and issue a status report of implementation of the first TPR by December 2021.**

## **5. Review of the WG1, WG2 and WG3 activities**

The ENSREG Acting Chairperson started by reporting about the main activities performed by WG1 since last ENSREG plenary meeting, including the review of the recent combined IRRS/ARTEMIS mission, which took place in Spain.

### **1. WG1: ENSREG Reporting Guidelines – EU NSD**

**HLG\_M(2019-38)\_429 ENSREG Reporting Guidelines EU Nuclear Safety Directive Final +annex\_SM**

The ENSREG Acting Chairperson reported on the development of updated Reporting Guidelines for the EU Nuclear Safety Directive. This work was performed to fulfil Task 1(a) of the ENSREG Work Programme 2018-2020. After several iterations, ENSREG WG1 agreed on the draft guidelines during its January 2019 meeting in Brussels. This draft was then submitted to the ENSREG Plenary for endorsement.

The European Commission's representative stated that he was satisfied with the work performed in this field and that this work should ensure consistent reporting by Member States. He stressed however that the reporting is done by Member States and not by Regulatory Bodies. He made clear that preparation of this guideline is a good step but that the most important part will be the content of reports which are due for July 2020 and that these reports will be reviewed by the Commission.

**ENSREG took the decision to:**

**Agree on the proposed reporting guideline for the EU Nuclear Safety Directive**

### **2. WG1: Stress Tests in Europe (NACPs update)**

**HLG\_r (2018-36)\_401 NAcP Status Report end 2018**

According to the commitment taken in 2015, all countries participating in the EU Stress Test NAcP peer review in May 2015 were to update their NACPs by the end of 2017, another update is expected by the end of 2019. WG1 was tasked to set-up a simplified peer review process to present a summary overview of the situation to ENSREG members. This process includes provision of statements for individual countries. At the beginning of 2018, ENSREG WG1 developed its draft report which was developed to present the status of EU Stress Test National Action Plan (NACp) implementation at the end of 2018. This report was now submitted to ENSREG for approval.

This new report highlights for some countries further delays in implementation of necessary safety upgrades identified during the EU Stress Test peer review process.

The Commission representative recalled the ENSREG statement of November 2015 where it was already indicated that delays were encountered by several countries in safety upgrades implementation. ENSREG at the time ...” *considers that the rate of safety upgrade implementation should be strengthened to target agreed*

*implementation deadlines, taking into account other safety priorities and quality requirements*". Based on the information available in the new ENSREG WG1 report it appears that further delays have accumulated in some countries, in some cases for non-technical reasons. He inquired about the reasons for these additional delays and stressed the need to inform the public about these reasons. He also pointed out the collective commitment of ENSREG members in this field and the potential consequences of an endorsement by ENSREG of the delays in safety upgrade implementation.

Several ENSREG Members (FR, FL, SL, SE) indicated that some countries are dealing with more complicated safety upgrades than others and that a risk-based approach to safety may justify giving priority to other issues than the remaining Stress Test safety upgrade implementation. This point was discussed in detail during the meeting and it became clear that new elements emerged since the EU Stress Test in 2012 and that other safety upgrades, for example the modernisation of I&C, have been given higher priorities by the licensees and that these choices have been approved by respective Regulatory Bodies.

The Austrian representative expressed his disappointment about the last status of the post Fukushima safety upgrades but recognised that a large amount of work has already been done and that new safety priorities have emerged in the last years. He highlighted that this situation should be clearly explained to the public.

The ENSREG Acting Chairman pointed out that "public confidence" is essential in the field of safety improvement and that some delays are perhaps not fully justified. He proposed that WG1 should rewrite its report to emphasise more these new elements, including mention of elements of the NAcP which have already been implemented, and provide some lessons learned from the delays. He also indicated that the next requirement for countries to report on EU Stress Test safety upgrades will be at the end of 2019.

The Commission representative expressed his support to have an updated WG1 report provided to ENSREG in 2020 following the provision of countries NAcP updates at the end of 2019.

#### ENSREG took the decision to

**Not approve the WG1 report in its current status and to ask WG1 to rewrite the report with the following targets:**

- **Provide an analysis of the current status of Stress Test safety upgrades implementation versus implementation of others safety upgrades (e.g I&C)**
- **Take into account ST NAcPs updates that are due by the end of 2019 to provide an up to date picture to ESNREG at the beginning of 2020**

### **3. WG1: Implementation of Articles 8a-8c of Directive 2014/87/Euratom (ETSON Study – WENRA RHWG work)**

**HLG\_M(2019-38)\_428 Summary meeting WG1-ETSON-RHWG - implementation NSD Art 8**

The ENSREG Acting Chairperson recalled the situation related to the ongoing EC contract with ETSON and the work undertaken by WENRA RHWG, both activities in relation to the implementation of the Articles 8a-8c of Directive 2014/87/Euratom.

He briefed the ENSREG Members about the quadripartite meeting (EC, ENSREG WG1, RHWG, ETSON) which was held on 30/01/2019 in Brussels to present and compare both activities and to see whether convergence between them could be achieved. He indicated that during the meeting it was agreed that the two tasks were complementary. Several actions were identified during this meeting to enhance collaboration on this topic between the different actors. All these actions are listed in the meeting minutes that were made available to ENSREG Members. Accordingly, the agreed actions included the provision of another quadripartite meeting in autumn 2019 to ensure the continuation of the close collaboration in this field.

Two ENSREG Members (DE, FR) indicated their full support to the approach taken and the key role that ENSREG has to play in the frame of Article 8a-8c implementation.

The Commission representative noted the good spirit in which the quadripartite meeting was held and the efforts by all parties concerned to achieve a consensus. Going forwards the Commission representative hopes for the widest possible participation at the second Workshop foreseen under the ETSON study, and that both projects can be presented alongside each other at the CNS Review Meeting in 2020, demonstrating the high

quality of work undertaken in MS to implement the Safety Objective. The Commission representative indicated that in the future he will provide ENSREG with a regular overview of the studies that the Commission is planning to launch in the field of nuclear safety and radioactive waste management.

**ENSREG took the decision to:**

**Approve the way forward regarding collaboration between EC, ENSREG WG1, WENRA RHWG and ETSON on this file.**

#### **4. WG1: Subgroup on CFSI**

The ENSREG Acting Chairperson reported on the last item included in WG1 portfolio. ENSREG WP 2018-2020 includes a task on Counterfeit, Fraudulent and Suspect Items (CFSI) with the target to organise a workshop on this topic (Task 2(a)). During the last ENSREG meeting the French member indicated France's willingness to lead a subgroup on WG1 in this field. The subgroup which is composed of representatives from France, Czech Republic, Netherlands, United Kingdom, Sweden, Finland has now been created and intends to work on Inspection practices and data gathering. The subgroup is targeting the development of a paper on these topics in 2020.

**ENSREG took the decision to:**

**Support the work initiated by the Subgroup of WG1 and expect to receive a paper on Counterfeit, Fraudulent and Suspect Items (CFSI) from this subgroup in 2020**

#### **5. Review of the WG2 activities**

**HLG\_M(2019-38)\_438 WG2 report to ENSREG 38th\_Meeting**

The ENSREG WG2 Chairman reported in detail about the work done by the ENSREG WG2 since last ENSREG meeting. He presented the status of the development of two ENSREG position papers on:

- specific common issues regarding the relation of National Programmes and National Reports under Directive 2011/70/Euratom (KPI's)
- reporting on radioactive waste and spent fuel inventories

For the development of these two position papers small task groups have been established with representatives from Belgium, Denmark, Germany, Spain and Sweden for the first one and Belgium, France, Germany, Italy, Spain, Sweden and UK for the second one.

The Commission representative recalled the side event on radioactive waste management that will be organised during the IAEA General Conference 2019. He also stressed that in the same way as for the Nuclear Safety Directive the reporting regarding waste and spent fuel is done by Member States and not by Regulatory Bodies. The preparation of guidelines is a good step to ensure homogenous reporting but the most important point will be the content of reports and these reports will be subjected to a case by case review from the Commission.

The ENSREG Member from Finland raised a question about a study which should be launched soon by the European Commission and which is on KPIs for National Programmes. Several ENSREG Members and the ENSREG Acting Chairperson stressed that these two studies should be complementary and that WG2 should liaise with the Commission to ensure this complementarity.

The ENSREG WG2 Chairman reported as well on the status of the ARTEMIS missions and on the status of experts nominations from ARTEMIS missions. It has to be noted that the number of experts nominated has significantly increased from 2016 to 2019 (from 72 to 97).

**ENSREG took the decision to**

**ENSREG WG2 to continue the development of the two position papers in close coordination with the Commission regarding this future study on KPIs to avoid duplication of work**

**To submit the list of experts for peer reviews under Directive 2011/70 to the IAEA**

## 6. Review of the WG3 activities

[HLG\\_M\(2019-38\)\\_435 ENSREG\\_WG3\\_March\\_2019](#)

[HLG\\_M\(2019-38\)\\_436 ENSREG\\_WG3\\_Transparency Survey\\_March 2019 plenary meeting](#)

The WG3 Chairman reported on the work done since previous ENSREG meeting. The main points presented were related to the ENSREG WP 2018-2020, in particular the development of guidance documents and the results of a Survey of ENSREG Member Organisations on application of “ENSREG Principles for Openness and Transparency”. The last developments regarding the ENSREG Website were also addressed.

The ENSREG Member from Ireland made a detailed presentation on behalf of WG3, of the survey on “ENSREG Principles for Openness and Transparency” which was launched in June 2018. The key topics discussed were related to tools to better inform and involve the public on matters that ENSREG is dealing with. ENSREG noted that – in line with its transparency policy – all the approved documents are published on its Website.

**The Austrian ENSREG member suggested that ENSREG could communicate more proactively during its main events, such as the ENSREG conference or TPR’s, including two-way communication.**

The French ENSREG member asked the group to reflect on how to increase participation in the future to public events (e.g. for the TPR).

The ENSREG Acting Chairperson indicated that ENSREG should consider using less “standard approaches” in communicating with the public and make more use modern techniques such as social media, etc.

The Commission representative stressed that ENSREG needs to communicate more actively on real issues related to nuclear safety and radioactive waste management and to be more critical in its communication. He also recalled the new data protection regulation, which should be taken into account for the management of the ENSREG Website.

[ENSREG took the decision to](#)

[Prepare a paper based on the survey result for publication by WG3](#)

## 6. ENSREG Conference 2019

[HLG\\_M\(2019-38\)\\_439 ENSREG Conference 2019 Concept paper DRAFT](#)

[HLG\\_M\(2019-38\)\\_440 ENSREG Conference Programme 2019-draft](#)

The Chairperson of the ENSREG Conference Steering Committee, Mr. Lamberto Matteocci, presented the status of the conference preparation. A draft concept note and a draft conference programme was submitted to the ENSREG Members before this meeting.

He recalled that since the last ENSREG plenary meeting the Steering Committee has been established based on proposals made by ENSREG Members. The Steering Committee is composed of the following members:

- Lamberto Matteocci (IT), chairman
- Eva Gratzner-Heilingsetzer (AT), member
- Francisco Javier Montero Mayorga (ES), member
- Kaisa-Leena Hutri-Aspholm (FI), member
- Sebastian Kuhn (DE), member
- Michael Knochenhauer (SE), member
- Ghislain Pascal (EC), member
- Marko Kravos (EC), member

The SC Chairman informed the ENSREG members that the first meeting of the SC took place on 23 January in Brussels. The second meeting took place on 4 March in Rome and the next meeting should take place on 4 April in Brussels.

The main details regarding the key topics of the conference and the organisation are presented in the two draft documents available to ENSREG Members. Based on this proposal by the SC, the conference should last one day and a half (like in 2017).

There will be an introductory session and four technical sessions having a strong link with each other:

- Session 1 : Ageing Management
- Session 2: Decommissioning
- Session 3: Standardization of supply chain and components obsolescence
- Session 4: Knowledge Management

There should be around 6-7 speakers maximum per panel (one main speaker providing a topic introduction with a 15 min speech and 5 other participants with short 5 minutes contributions, followed by a question and answer session).

The concept paper and the draft programme were well received by the ENSREG Members.

One question raised by the SC was about the necessity to organise a Press Conference during this ENSREG conference. Following the discussions, it appeared that the benefit of a press conference was not obvious for the extra work needed, but someone should be responsible for guiding journalists to panellist members if they have specific questions to ask them.

The Commission representative presented different suggestions to the draft programme. He pointed out the importance of having speakers from Roztehnadzor or Rosatom for the session on ageing management, as several Nuclear Power Plants in the EU are from Russian technology. He stressed the need to highlight the significant progress made in the three decommissioning programmes for Bohunice, Kozloduy and Ignalina. He also encouraged the SC to ensure a strong presence of regulators in Session 3 and the presence of some MEPs in the different sessions to ensure high political visibility of the event.

The ENSREG Member from Finland enquired about the possibility to add the topic of SMRs in the programme and stressed the importance of engaging more with industry in the conference.

#### **ENSREG took the decision to**

#### **Approve the concept paper for the ENSREG Conference 2019**

**Support the current status of the conference programme development and task the SC to finalise the programme while taking into account the comments made by ENSREG members during this meeting**

**Not to organise a press conference but to ensure that someone will be available to guide journalists to session speakers if needed during the conference**

## **7. Stress Tests outside of the EU**

**HLG\_M(2019-38)\_427 Letter from ENSREG Chairman to GAN- Belarus NAcP**

**HLG\_M(2019-38)\_434 letter from GAN to MF – ENG**

**HLG\_M(2019-38)\_434 letter from GAN to MF**

ENSREG discussed several items related to the Stress Test peer reviews or follow-up missions outside the EU.

#### **Belarus:**

The ENSREG Acting Chairperson recalled the latest development regarding a Belarus Stress Test National Action Plan. He indicated to the ENSREG Members that he sent a letter to Mrs. Olga Lugoskaya (Head of Gosatomnadzor) on 18 February 2019 to ask that she ensures that the National Action Plan is submitted to ENSREG for review at the earliest opportunity. The letter also restated the invitation made by ENSREG to Gosatomnadzor to become an observer at ENSREG plenary meetings.

Both the European Commission representative and the ENSREG Acting Chairman are aware that the National Action Plan has been developed by Gosatomnadzor and submitted it the Belarus government for review.

In the reply to the ENSREG Acting Chairman received the 14/03, Mrs. Olga Lugoskaya (GAN) indicates that Belarus has completed the preparation of the National Action Plan. "...Currently, the National Plan is a table (schedule) of activities... Gosatomnadzor is working on the formation of a narrative description for the Belarusian National Plan. Gosatomnadzor, as soon as it is ready, will publish the National Plan, including the narrative description, on its Internet resource (<https://gosatomnadzor.mchs.gov.by/>) for the information of all interested stakeholders".

Gosatomnadzor accepted the invitation to be an observer in ENSREG but indicated that they will come to ENSREG meetings only after the work on the licensing of Belarus NPP is completed. The letter does not make any firm commitment to provide Belarus Stress Test NAcP to ENSREG for peer review.

The ENSREG Member from Lithuania stated that ENSREG should not agree with the reply and that Stress Test recommendations should be implemented before Belarus NPP start of operation. He also reminded ENSREG Members about recent decisions taken in the frame of the ESPOO convention and other issues like site selection, IAEA SEED mission, etc.

The European Commission's representative recalled that the Belarus nuclear regulator had accepted ENSREG's request to prepare an Action Plan on how to address the peer review recommendations in line with past practices in EU stress tests. He emphasised that the European Commission has regularly asked the Belarusian authorities to develop a National Action Plan before the end of 2018 and to have it peer reviewed by ENSREG. The European Commission sent a letter in this regard to Gosatomnadzor in October 2018.

During ENSREG's subsequent discussions, the idea emerged to use the Convention of Nuclear Safety review meeting in 2020 to ask questions of Belarus on their Stress Test NAcP, if the report is not submitted to ENSREG in the meantime.

#### Turkey:

The European Commission representative informed ENSREG members that there is still a possibility to organise a peer review in Turkey in 2019-2020 but that no detailed information has been received from their national regulator recently.

Considering that the NPP is at an early stage of construction, and based on the experience gained from the stress test peer review in Belarus, the European Commission representative recalled its suggestion that the peer review methodology could be adjusted. Probably a two-phase process would be needed: in a first phase, an ENSREG team would undertake a partial review of the Topic 1 and Topic 2 issues. This first phase could be conducted in 2019-2020. This approach was agreed by ENSREG.

The European Commission representative highlighted as well that to ensure maximal efficiency, the team of experts that worked on the Belarus Stress Test peer review could also work on the Turkey peer review.

#### Armenia:

The European Commission's representative stressed that this follow-up mission will happen for sure at the end of 2019 as the Armenian Nuclear Regulatory Authority (ANRA) and Armenian NPP have agreed to host it.

For these different missions, the ENSREG Acting Chairperson and the European Commission's representative recalled the invitation made to ENSREG Members during last meeting to propose team members, team leaders, board members, etc. for the different Stress Test peer review (Turkey) and follow-up activities (Belarus and Armenia). So far very few nominations have been received.

#### ENSREG took the decision to

**Invite ENSREG Members to propose as soon as possible team members, team leaders, board members, etc. for the different Stress Test peer review (Turkey) and follow-up activities (Belarus and Armenia) that should take place in 2019-2020.**

## 8. AOB

### **Convention of Nuclear Safety 2020 – VDNS**

**HLG\_M(2019-38)\_433 IAEA CNS - President\_Letter to the NC\_13 December 2018**

The ENSREG Acting Chairperson recalled the situation regarding the 8th review meeting of the Convention of Nuclear Safety and the Vienna Declaration on Nuclear Safety (VDNS).

The next CNS review meeting will take place in Spring 2020 (27 March to 7 April 2020) in Vienna. Contracting Parties are currently preparing their reports that should be submitted before mid-August 2019 to the IAEA.

Mrs Dana Drabova was elected President of this CNS 8th Review Meeting. On 13 December 2018, she addressed a letter to CNS National Contacts.

In her letter, Mrs. Drabova describes in detail her expectations on how the National Reports will report on the VDNS principles. She highlights in particular the importance of a summary section of the national report, which presents the actions taken by the CPs to reflect the VDNS principles. This summary section should cross – reference other relevant sections of the report. She insists as well on the need to provide practical examples of accomplishments against the VDNS principles.

**ENSREG took the decision to:**

**Acknowledge the letter from 8<sup>th</sup> CNS review meeting president and recognise the importance of addressing VDNS aspects in the Contracting Parties reports in line with the expectations of the CNS president**

## **Ru-106 releases**

The last point of discussions during this meeting was the issue of radioactive isotope Ruthenium-106 which were measured in the air in a number of European countries during the period from the end of September to the beginning of October 2017. This issue was brought up by the German ENSREG Member following recent discussions at the IAEA.

During its 35th and 36th meetings in 2017 and 2018, this situation was discussed in detail in ENSREG. A response from ENSREG was addressed to the Russian regulatory authority (Rostekhnadzor) regarding the constitution of an Independent International Scientific Commission (IISC) on this issue of Ruthenium-106 release. Two letters from ENSREG were sent to Rostekhnadzor and reports about the outcome of the meetings of the IISC were presented in ENSREG. The two meetings of the Independent International Scientific Commission (IISC) did not lead to any consensus on the origin of the release. In the end ENSREG issued a communication on this issue and published on its website all the data collected by its members.

**ENSREG took note of the halt of cooperation by the European regulators in the IISC on issue of Ru-106 and expressed its regret that the origin of the release was not identified as part of this process and the negative aspects of this.**

### **1. Next meeting**

**ENSREG 39th plenary Meeting is planned the 14<sup>th</sup> November 2019.**

**Annex I****38<sup>th</sup> meeting of ENSREG**

Agenda

**25<sup>th</sup> March 2019 (09:30 – 17:00)**

2C, Albert Borschette building

36, rue Froissart, 1049 Brussels, Belgium

1. Opening of the meeting and adoption of the agenda
2. Chairman's introduction and report
3. Election of a [new ENSREG Chairperson and a] new WG1 Chairperson
4. Topical Peer Review on Ageing Management
  - 4.1. Feedback from Public event on the TPR – 22 Nov 2018
  - 4.2. Template for TPR NAcP (WG1)
  - 4.3. TPR Follow-up
5. Review of the WG1, WG2 and WG3 activities since previous meeting
 

WG1: (M. Foy)

  - 5.1. ENSREG Reporting Guidelines - EU Nuclear Safety Directive
  - 5.2. EU Stress Test NAcPs update
  - 5.3. Implementation of Articles 8a-8c of Directive 2014/87/Euratom (ETSON Study – WENRA RHWG work)

WG2: (S. Laporta)

  - 5.4. Status of development of two ENSREG position papers on:
    - 5.4.1. “Relation of National Programmes and National Reports under Directive 2011/70/Euratom”
    - 5.4.2. “Radioactive waste and spent fuel inventories reporting”

WG3: (P. Majerus)

  - 5.5. Results of the survey on implementation of the transparency principles
  - 5.6. ENSREG Communications, Public Engagement and Awareness
6. ENSREG Conference 2019 (L. Matteoci)
7. Stress-tests outside the EU (Iran; Turkey, Armenia follow-up, Belarus National Action Plan)
  - 7.1. ToR and “practical arrangements” for new NPPs and already operating NPPs
8. A.O.B
  - 8.1. Convention of Nuclear Safety 2020 – VDNS

Next Meeting

## Annex II

ENSREG 38<sup>th</sup> Meeting Presence list

### Members and experts

Country	Company	Surname	Name
AUSTRIA	Federal Ministry for Sustainability and Tourism	EHOLD	Verena
AUSTRIA	Federal Ministry for Sustainability and Tourism	MOLIN	Andreas
BELGIUM	Federal Agency for Nuclear Control	HARDEMAN	Frank
BELGIUM	ONDRAF-NIRAS	DEMARCHE	Marc
BULGARIA	Bulgarian Nuclear Regulatory Agency	KATZARSKA	Lidia
CYPRUS	Ministry of Labour, Welfare and Social Insurance Radiation inspection and Control Service Department of Labour inspection	SAKKAS	Demetris
Czech R	State Office for Nuclear Safety	KRS	Petr
DENMARK	Danish Emergency Management Agency	THOMSEN	Jimmy
FINLAND	STUK - Radiation and Nuclear Safety Authority	ALM-LYTZ	Kirsi
FINLAND	STUK – Radiation and Nuclear Safety Authority	TIIPPANA	Petteri
FRANCE	Autorité de Sûreté Nucléaire	JOUREAU	Frédéric
FRANCE	Autorité de Sûreté Nucléaire (ASN)	GUPTA	Olivier
FRANCE	Direction générale de l'Energie et du Climat, Ministère de l'Ecologie, du Développement durable et de l'Energie	LOUIS	Aurélien
FRANCE	Permanent Representation of France to the EU	THEVENOT	Caroline
FRANCE	Permanent Representation of France to the EU	JOERGER	Anais
GERMANY	Federal Ministry for Economic Affairs and Energy	SAWATZKI	Stefan
GERMANY	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	STOPPA	Gisela

Country	Company	Surname	Name
GERMANY	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)	ELSNER	Thomas
GERMANY	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)	KUHN	Sebastian
GERMANY	Ministry of the Environment, Climate Protection and the Energy Sector of Baden-Württemberg	NIEHAUS	Gerrit
GREECE	Greek Atomic Energy Commission (GAEC)	HOUSIADAS	Christos
HUNGARY	Hungarian Atomic Energy Authority (HAEA)	FICHTINGER	Gyula
IRELAND	Environmental Protection Agency	MCMAHON	Ciara
ITALY	Institute for Environmental Protection and Research, ISPRA	LAPORTA	Stefano
ITALY	ISIN - National Inspectorate for nuclear safety and radiation protection	LAMBERTO	Matteocci
LITHUANIA	State Nuclear Power Safety Inspectorate (Vatesi)	DEMCENKO	Michail
LUXEMBOURG	Ministry of Health - Directorate of Health - Department of radiation protection	MAJERUS	Patrick
LUXEMBOURG	Permanent Representation of Luxembourg to the EU	LENTZ	Guy
NEDERLANDS	ANVS	BRUGMANS	Marco
NEDERLANDS	ANVS	BOOM	Jarrius
NORWAY	Norwegian Radiation Protection Authority	MATTSSON	Håkan
POLAND	National Atomic Energy Agency	PRZYBYCIN	Andrzej
ROMANIA	Permanent Representation of Romania to the EU	BANU	Roxana
SLOVENIA	Slovenian Nuclear Safety Administration	SIRC	Igor
SLOVENIA	Slovenian Nuclear Safety Administration	STRITAR	Andrej
SLOVENIA	Permanent Representation of Slovenia to the EU	DOLIINSCK	Wiska

Country	Company	Surname	Name
SLOVAK REPUBLIC	Nuclear Regulatory Authority of the Slovak Republic	TURNER	Mikulas
SLOVAK REPUBLIC	Nuclear Regulatory Authority of the Slovak Republic	ZIAKOVA	Marta
SPAIN	Spanish Nuclear Safety Council	DE LOS REYES	Alfredo
SWEDEN	Swedish Radiation Safety Authority	KNOCHENHAUER	Michael
SWEDEN	Swedish Radiation Safety Authority	PERSSON	Mats
UNITED KINGDOM	Office for Nuclear Regulation	FINNERTY	Michael
UNITED KINGDOM	Office for Nuclear Regulation (ONR)	FOY	Mark

## Observers

NAME	SURNAME	COMPANY
CARUSO	Gustavo	International Atomic Energy Agency (IAEA) Department of Nuclear Energy and Security

## European Commission

NAME	SURNAME	
Thomas	Gerassimos	Deputy Director General – DG ENER
Garribba	Massimo	Director/D – DG ENER
Rhein	Hans	Head of Unit D1
Pascal	Ghislain	Policy officer/D1 – DG ENER
Martin Ramos	Manuel	Programme Officer – Research - JRC
Noel	Marc	Programme Officer – Research - JRC