

**ENSREG
2nd National Action Plan Workshop 2015
Information Pack
Final**

HLG_p(2014-28)_140

ENSREG National Action Plan Workshop 20-24 April 2015 *[Location to be added]*

Information Pack

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1 Agenda

ENSREG Post-Fukushima National Action Plans Workshop

Monday, 20 April 2015

08.30 Workshop Team - Presidency and Rapporteurs - Meeting

10.30 Opening session

Session Chair: Antonio Munuera

Opening address: Andy Hall, ENSREG Chairman

Opening address: Massimo Garribba, DG ENER (TBD)

Opening address: Antonio Munuera, President

13.30 Common plenary Country presentations and discussions

Session Chair: Kilian Smith

13.30 Switzerland (rapporteur 5)

14.30 Slovenia (rapporteur 3)

15.30 Coffee Break

16.00 Slovakia (rapporteur 4)

17.00 Lithuania (rapporteur 2)

18.00 adjourn

18.00 Workshop Team Meeting

Tuesday, 21 April 2015

08.30 Common Plenary Country presentations and discussions

Session Chair: Kai Weidenbrück

08.30 Spain (rapporteur 6)

09.30 Hungary (rapporteur 1)

10.30 Coffee Break

11.00 UK (rapporteur 2)

12.00 Lunch Break

13.30 Common Plenary Country presentations and discussions

Session Chair: Kirsi Alm-Lytz

13.30 Ukraine (rapporteur 3)

14.30 Netherlands (rapporteur 4)

15.30 Coffee Break

16.00 Germany (rapporteur 5)

17.00 Belgium (rapporteur 6)

18.00 adjourn

18.00 Workshop Team Meeting

Wednesday, 22 April 2015

08.30 Common Plenary Country presentations and discussions

Session Chair: Bojan Tomic

08.30 France (rapporteur 1)

09.30 Finland (rapporteur 2)

10.30 Coffee Break

11.00 Czech Republic (rapporteur 3)

12.00 Lunch Break

13.30 Common Plenary Country presentations and discussions

Session Chair: Fernando Franco

- 13.30 Sweden (rapporteur 4)
- 14.30 Romania (rapporteur 5)
- 15.30 Coffee Break
- 16.00 Bulgaria (rapporteur 6)
- 17.00 adjourn
- 17.00 Workshop Team Meeting*

Thursday, 23 April 2015

08.30 Presentation of rapporteurs observations and consolidated outputs:

Session Chair: Kilian Smith

- 08.30 Rapporteur 1: FR, HU
- 09.00 Rapporteur 2: UK, FI, LT
- 09.30 Rapporteur 3: UA, CZ, SI
- 10.00 Rapporteur 4: SE, SK, NL
- 10.30 Coffee Break
- 11.00 Rapporteur 5: DE, CH, RO
- 11.30 Rapporteur 6: ES, BE, BG
- 12.00 Lunch Break

13.30 Technical Sessions

Session Chair: Poul Erik Nystrup

- Key note 1 - The experience and requirements of the USNRC after Fukushima (NRC)
- Key note 2 - Approaches to Periodic Safety Review (PSR) in Member states (ES, FI, FR, UK)
- Key note 3 - WENRA safety reference levels (WENRA/RHWG)

- 13.30 Workshop Team Meeting – parallel activity*
- Drafting of workshop Summary Report*

Friday, 24 April 2015

09.00 Closing Plenary

Session Chair: Antonio Munuera

- Discussion on draft Summary Report
- Presidents Statement for publication

12.30 Closure of the Workshop

2 Terms of reference

ENSREG Post-Fukushima National Action Plans Workshop 20-24 April 2015

Terms of Reference

Background

1. Following the accident at Fukushima Daiichi in 2011, the European Union countries that operate nuclear power plants each produced a national action plan (NACp). These plans identified the actions necessary to ensure national improvements in nuclear safety from the lessons learned from a series of reviews at national, European and international level focusing on the NPPs, and within the terms of reference of ENSREG.
2. A NACp workshop was held in Brussels on 22-26 April 2013 to discuss and review the contents and status of implementation of the NACps for the EU countries together with Switzerland and Ukraine. A publicly available report of the workshop was issued on the ENSREG website (Ref 1).
3. All countries committed to continue implementation of their NACp until all activities and measures had been finalised. Many countries intended to have a significant proportion completed by end of 2014. Nevertheless, some of the actions in the NACps were further studies and the results of these could require additional measures. The 2013 workshop, therefore, concluded that an additional peer review workshop, to be organised in 2015 and based on WENRA reference levels and safety objectives (to the extent practicable taking into account that WENRA approved the updated reference levels only recently in 2014), would provide added value in terms of understanding of the extent and the nature of measures to be implemented and a valuable opportunity for exchange of information among participants.
4. The main goal of the 2013 workshop, as expressed in the ENSREG Action Plan (Ref 2), was to present NACps and to peer review them via a common discussion. The main goal of the 2015 workshop is to use a similar process to peer review progress with implementation of the NACps. Additionally, an exchange of technical information on measures and activities as contained in the NACps is expected. The scope of the 2015 workshop will include:
 - Progress with implementation of the individual actions within the NACps;
 - Main changes in the NACps since the 2013 workshop, including:
 - additional measures
 - measures removed or modified
 - changes in the schedule
 - Technical basis leading to the main changes identified in the NACps.
 - Relevant outcomes of studies and analyses identified in the NACps,

and completed since the 2013 workshop.

- Challenges and good practices identified during the implementation process.

5. The Chair of ENSREG WG1 will serve as President of the workshop.

Principles

6. The duration of the workshop will be one week.
7. The aim of the workshop is to enable common discussion to:
 - support consistency in addressing relevant vulnerabilities;
 - promote sharing of good practices and challenges identified in the definition and implementation of measures.
8. The workshop will review the status of the implementation in comparison with the schedule of the NAcP as presented in the 2013 workshop. It is expected that any modifications or deviations from the original planning will be appropriately justified.
9. The workshop will review the extent to which the relevant post Fukushima Stress test or other lessons learned have been addressed, focusing on issues not discussed in the 2013 workshop, based on a revised NAcP for each country and where applicable taking updated WENRA reference levels and safety objectives into account.
10. The review process during the workshop shall not be considered as a technical assessment of the NAcP or the measures contained therein. Nevertheless, as appropriate, some consideration should be given to technical aspects of NAcP measures, to the extent necessary to understand the actions and resultant improvements and any challenges encountered during implementation.
11. The workshop president should agree the appointment of 2 vice-presidents and rapporteurs not later than 31 December 2014 after discussion within WG1.
12. Rapporteurs will be responsible for recording the NAcP presentations and discussions and collating the outputs. To distribute the workload of the rapporteurs and to achieve an appropriate independency and objectivity, 12 rapporteurs shall be nominated - 2 rapporteurs will cover 3 NAcPs. The rapporteurs should be provided from both the NPP and non-NPP countries participating in the workshop. No rapporteur should be assigned to his/her country session.

Pre-workshop activities

13. By 31 December 2014, each country shall update its original NAcPs to reflect developments since its issue and the current status of the measures and their implementation. Any modifications in the NAcP as compared with previous issue shall be clearly identified. The updated NAcP will be shared within the framework of ENSREG, to all members and other participating

countries. Each country will make its updated NAcP publicly available.

14. All members of ENSREG and other countries that have produced a national NAcP are expected to participate in a pre-workshop review process. This shall consist of a review of all updated NAcPs, in order to generate comments or questions, but also to be prepared for the discussion at the workshop.
15. Participant countries are expected to raise written comments and questions on the revised NAcPs by 28 February 2015. These should be limited to the scope of the workshop, as defined by these terms of reference.
16. Stakeholders will have the opportunity to put questions regarding the Peer Review of National Action Plans from 8 January to 28 February 2015 via the ENSREG website.
17. Any country that is participating in the workshop may pose questions on any NAcP.
18. Comments and questions shall be submitted to the EC, as secretariat for the workshop, to be forwarded to the appropriate rapporteurs. The rapporteurs will compile the questions and forwarding to the respective country for preparation of a response within its presentation. In addition, countries can voluntarily send written answers to the questions to the EC by 10 April 2015 to be forwarded to all participating countries and appropriate rapporteurs before the workshop.
19. It is requested that the rapporteurs prepare a draft summary of the updated NAcP they are responsible for before the workshop. This summary would be conveniently revised during the workshop and included in the final summary report of the workshop.
20. All national presentations should cover the following:
 - a. Response/clarification on any issues identified in the rapporteur's report from the 2013 workshop.
 - b. Progress on implementation and update of the NAcP.
 - c. Main changes in the NAcP since the 2013 workshop with justification, including:
 - additional measures
 - measures removed or modified
 - changes in the schedule
 - d. Technical basis leading to the main changes identified in the NAcPs.
 - e. Relevant outcomes of studies and analyses identified in the NAcPs, and completed since the 2013 workshop.
 - f. Good practices and challenges identified during implementation so far.
 - g. Response/clarification on the questions/comments raised on the 2014 version of NAcP (paras 14 to 16 above).

All national presentations should take no longer than 30 minutes to be followed by about 30 minutes discussion including the rapporteurs' summary.

Workshop Activities

21. The 2015 workshop will be held on Monday 20 to Friday 24 April 2015.
22. A draft programme for the workshop is presented in Annexe 1. In addition to the review of the NAcPs, the workshop will also include the following related topics:
 - Presentations and discussion on the value of national Periodic Safety Reviews of NPPs and on the input from post-Fukushima activities in this respect.
 - Informative session on the WENRA updated Safety Reference Levels.
 - Side event with the US NRC.
23. All members of ENSREG and others who have participated in / completed the ENSREG stress test peer review process should identify appropriate experts to take part in the workshop.
24. It is suggested that the number of participants be limited to three per participating country / ENSREG member throughout the entire workshop. Regarding NPP countries, the participants should have been involved in the preparation or update of their NAcP. One person should be designated as delegation head. During the national presentation and discussion, additional supporting experts of that country may participate.
25. The rapporteurs will present their consolidated observations and findings to the plenary.
26. The workshop will be conducted in English.
27. The outcome of the process will be a summary report by the workshop participants containing:
 - a. The brief description of the workshop process;
 - b. Overview of the workshop findings;
 - c. Overall statements of the challenges, good practices found and learning points;
 - d. Country-by-country statements describing the main findings resulting from the workshop;
 - e. Names of participants and their organisation and country.

The composition of the Peer Review Workshop (President, Vice-presidents, Rapporteurs and Reviewers) will be published as an Annex to the Peer Review Workshop Report.

Post Workshop Activities

28. The workshop report and the rapporteurs' reports will be made public. A Press Statement of the Workshop President will be issued soon after the Peer Review Workshop. Thus the 2015 workshop will also contribute to openness and transparency.

29. The workshop report will be presented at the June 2015 ENSREG Nuclear Safety Conference.

References

1. ENSREG National Action Plans Workshop. Summary Report <http://www.ensreg.eu/node/1343>
2. Action plan - Follow-up of the peer review of the stress tests performed on European nuclear power plants <http://www.ensreg.eu/node/416>

Annexe 1
Draft Programme for the 2015 NAcP Workshop

Monday

Opening session
Presentations and discussions of NAcP

Tuesday

Presentations and discussions of NAcP

Wednesday

Presentations and discussions of NAcP

Thursday

Presentation of rapporteurs observations and consolidated outputs.
Technical discussions on specific topics:
- Presentations and discussion on the value of national Periodic Safety Reviews of NPPs and on the input from post-Fukushima activities in this respect.
- Informative session on the WENRA updated Safety Reference Levels.
- Side event with the US NRC.

Closing Plenary Friday

Initial comments on draft report and agreement on process for finalisation
Presidents Statement for immediate publication

3 Content for revised NAcP

Post Fukushima National Action Plans

Content for revised NAcPs (2014)

The NAcPs were produced to a format issued by ENSREG. These plans will be revised by 31 December 2014 to reflect changes and developments since their issue. The detailed structure of the NAcPs varied between countries and therefore it is not appropriate to propose a new detailed format, but to only identify the principles for the revisions.

It is expected that the revised 2014 NAcPs will be an update of the existing reports, rather than a new document, with the emphasis on highlighting updates and changes to the NAcP. The document will incorporate the following as either changes to the existing text or additional section(s) as appropriate:

- *Response/clarification on any issues identified in the rapporteur's report from the 2013 workshop.*
- *Progress on implementation and update of the NAcP.*
- *Main changes in the NAcP since the 2013 workshop with justification, including:*
 - *additional measures*
 - *measures removed or modified*
 - *changes in the schedule*
- *Technical basis leading to the main changes identified in the NAcPs.*
- *Relevant outcomes of studies and analyses identified in the NAcPs, and completed since the 2013 workshop.*
- *Nationally identified good practices and challenges during implementation so far.*

2013 NAcP Workshop Summary Report concluded that WENRA reference levels (SRLs) and safety objectives, revised in the light of the lessons learned from Fukushima, should be taken into account when designing and developing the 2015 NAcP peer review and workshop. However, WENRA approved the updated SLRs only recently in 2014 and a methodology nor a schedule for their implementation has not yet been proposed, thus most countries have not incorporated them in their respective NAcPs yet. However, should any country has already taken any action for the implementation of the updated SLRs these countries are encouraged to inform in their national reports about the steps taken, on a voluntary basis.

4 Presentation format

ENSREG National Action Plan Workshop 2015 Presentation Format

All national presentations should cover the following:

- a. Response/clarification on any issues identified in the rapporteur's report from the 2013 workshop.
- b. Progress on implementation and update of the NAcP.
- c. Main changes in the NAcP since the 2013 workshop with justification, including:
 - additional measures
 - measures removed or modified
 - changes in the schedule
- d. Technical basis leading to the main changes identified in the NAcPs.
- e. Relevant outcomes of studies and analyses identified in the NAcPs, and completed since the 2013 workshop.
- f. Good practices and challenges identified during implementation so far.
- g. Response/clarification on the questions/comments raised on the 2014 version of NAcP.

All national presentations should take no longer than 30 minutes to be followed by about 30 minutes discussion including the rapporteurs' summary.

5 Rapporteur's report format

2014/10/29

TEMPLATE FOR THE RAPORTEURS' REPORTS

ENSREG NATIONAL ACTION PLANS WORKSHOP

1 ASSESSMENT OF THE STRUCTURE OF NATIONAL ACTION PLAN

- 1.1 Adequacy of the information supplied, taking into account the guidance provided by ENSREG, including the completeness and adequacy of answers to questions/comments posed during the review process.

2 ASSESSMENT OF THE CONTENT OF NATIONAL ACTION PLAN

- 2.1 Response/clarification on any issues identified in the rapporteur's report from the 2013 workshop.
- 2.2 Progress on implementation and update of the NAcP.
- 2.3. Main changes in the NAcP since the 2013 workshop with justification, including:
- additional measures.
 - measures removed or modified.
 - changes in the schedule.
- 2.4 Technical basis leading to the main changes identified in the NAcPs.
- 2.5 Relevant outcomes of studies and analyses identified in the NAcPs, and completed since the 2013 workshop.
- 2.6 Good practices and challenges identified during implementation so far.
- 2.7 Transparency of the NAcP and of the process of the implementation of the tasks identified within it.

3 PEER-REVIEW CONCLUSIONS

Note: These conclusions will also be used for the country-by-country statements in the Workshop Summary Report.

6 Workshop Summary Report structure

Workshop Summary Report structure

1. INTRODUCTION

- 1.1 Overview of the EU Stress tests process
- 1.2 National action plans

2. WORKSHOP PROCESS

- 2.1 Preparation of the workshop and Scope
- 2.2 Objectives
- 2.3 Conduct of the Workshop
- 2.4 Transparency of the Stress Tests follow-up process

3. FINDINGS (overview)

- 3.1 The consistency and scope across the NAcPs
- 3.2 Progress on implementation and update of the NAcP
- 3.3 Main changes in the NAcP since the 2013 workshop with justification
 - 3.3.1 Additional measures
 - 3.3.2 Measures removed or modified
 - 3.3.3 Changes in the schedule
- 3.4 Technical basis leading to the main changes identified in the NAcPs
- 3.5 Relevant outcomes of studies and analyses identified in the NAcPs, and completed since the 2013 workshop
- 3.6 Commendable aspects (good practices, experiences, interesting approaches) and Challenges
 - 3.6.1 Commendable aspects
 - 3.6.2 Challenges
- 3.7 Transparency of the NAcP and of the process of the implementation of the tasks identified within it

4. COUNTRY-BY-COUNTRY MAIN FINDINGS RESULTING FROM THE WORKSHOP

Belgium
 Bulgaria
 Czech Republic
 Finland
 France
 Germany
 Hungary
 Lithuania
 Netherlands Romania
 Slovakia
 Slovenia
 Spain
 Sweden
 Switzerland
 Ukraine
 United Kingdom

5. ANNEXES

List of officers
 List of participants
 List of acronyms

7 List of officers

ENSREG National Action Plans Workshop

List of officers

Status: 17 September 2014

Group	Country	NPPs	Rapporteurs
1	France	58	- Ninos Garis (SE) - Peter Flury (CH)
1	Hungary	4	
1	(Additional -)	0	
2	UK	16	- Philippe Joyer (FR) - Joris Creemers (BE)
2	Finland	4	
2	Lithuania	0	
3	Ukraine	15	- Mikulas Turner (SK) - Patrick Arends (NL)
3	Czech Republic	6	
3	Slovenia	1	
4	Sweden	10	- Helmut Hirsch (AT) - Miroslav Hrehor CZ
4	Slovakia	4	
4	Netherlands	1	
5	Germany	9	- Jose Ramon Alonso (ES) - John Donald (UK)
5	Switzerland	5	
5	Romania	2	
6	Spain	8	- Ferenc Adorjan (HU) - Poul Erik Nystrup (DK)
6	Belgium	7	
6	Bulgaria	2	

Rapporteurs (TBC)

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