

Minutes of the seventeenth Management Board Meeting of the NERIS Platform

**October 16, 2015 from 13.00 to 16.00
Fontenay-aux-Roses**

DRAFT version (October 27, 2015)

Participants:

Joël Bardelay – IRSN (France)
Johan Camps – SCK-CEN (Belgium)
Tatiana Duranova – VUJE (Slovakia)
Eduardo Gallego – UPM (Spain)
Gilles Hériard Dubreuil – MUTADIS (France)
Christophe Murith – FOPH (Switzerland)
Deborah Oughton – NMBU (Norway)
Thierry Schneider – CEPN (France)
Wolfgang Raskob – KIT (Germany)

Secretariat:

Sandra Lafage – CEPN (France)

Excused:

Florian Gering – BfS (Germany)

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1. Introduction

Thierry Schneider, chair of the NERIS Platform, opens the seventeenth NERIS Management Board, organised at CEPN in Fontenay-aux-Roses, and welcomes all the participants.

2. Review of the R&D Committee

Johan Camps presents the main issues discussed during the R&D Committee organised on October 15 afternoon and October 16 in the morning. Regarding the proceeding of the NERIS Workshop in Milano, 16 papers (including extended abstracts) have been received for the preparation of the proceeding. It is expected to finalise the publication before the next NERIS General Assembly on January 2016.

The R&D Committee have finalised a first draft for submission to the CONCERT management in the perspective of the preparation of the 1st call. It was decided to articulate the call into two areas of radiological protection (“human health” with a first draft elaborated by MELODI & EURADOS, revised by the other platforms; and” Environment, emergencies and long lasting exposure situations (including NORM)” with a first draft elaborated by ALLIANCE and NERIS, also revised by the other platforms).

On October 16 in the morning, the R&D Committee and the Management Board discussed on the short term and long-term priorities of the NERIS SRA in the framework of the draft for the CONCERT project.

The R&D Committee and the Management Board also addressed the preparation of the next NERIS Workshop during the Radiation Protection Week organised in Oxford on 19-23 September 2016. It was proposed to have:

- a specific session on “Citizens’ challenges to Science” together with other Platforms;
- a common session with ALLIANCE on the comparison between the Fukushima accident and the Chernobyl accident;
- Other sessions (to be organized in parallel) will be proposed dedicated essentially to the NERIS platform.

3. Minutes of the sixteenth NERIS Management Board meeting – Review of the List of Actions

NERIS Workshop 2015

- ⇒ Send proposals and comments on the draft version paper (**MB**)

PREPARE Training Course

- ⇒ Send the announcements of the Training Course on “Late Phase” and the Training Course on “Analytical Platform” (**MB - closed**)

CONCERT EJP

- ⇒ Provide information about the Kick-Off meeting of the CONCERT EJP (**F. Gering - closed**)
- ⇒ Organise a meeting mid-September with the R&D Committee to discuss about how to interact with WP2 and WP3 (**MB – closed**)

NERIS Strategic Research Agenda

- ⇒ Organise the consultation on the NERIS SRA (**MB – closed**)

OPERRA Project

- ⇒ Send information about the results of the 2nd OPERRA Call (**T. Schneider - closed**)

PREPARE Dissemination Workshop in Bratislava

- ⇒ Send the second announcement of the PREPARE Dissemination Workshop organised in Bratislava in January 2016 (**T. Duranova - closed**)

European Commission DG NR meeting, June 29-30, 2015

- ⇒ Send information about the meeting (**G. Hériard Dubreuil - closed**)

Cooperation with other Platforms

- ⇒ Send an email to NUGENIA about their SRA (**T. Schneider - cancelled**)
- ⇒ Send an email to ISPRA about the proposal of MoU (**T. Schneider - closed**)

NERIS Workshop in Oxford in 2016

- ⇒ Prepare a proposal to organise a common session on topics of interest with other European Research Platform during the Research week in Oxford in 2016 (**MB – on going**)

10th Newsletter

- ⇒ Identify and send a list of articles (**Secretariat - closed**)

4. Review of NERIS contribution to CONCERT project

Thierry Schneider explains that regarding the preparation of the first call, 6 priorities mainly focused on decision-making process were identified at the end of August 2015. This NERIS statement was sent to CONCERT partners.

For the first call, as mentioned above, the proposal is to have 2 topics: the first one with MELODI and EURADOS and the second one with NERIS and ALLIANCE. It is currently proposed to share the allocated budget for the first call with about 50% for topic 1 and 50% for topic 2.

The project will be presented during the stakeholder session at the end of the MELODI Workshop in Munich on November 9-11, 2015. Thierry Schneider has proposed to send by mail to all NERIS supporting organisations the information which will be presented during this session.

For information, during this workshop, in addition a session will be dedicated to NERIS-MELODI cross cutting themes. The selected topic concerns the thyroid cancer and the distribution of iodine tablets.

Chair: **Thierry Schneider**, Nuclear Evaluation Protection Centre (CEPN), France

9.00 **Wolfgang Weiss**, Freiburg, Germany:

Thyroid cancer surveys after nuclear emergencies

9.25 **Jean-René Jourdain**, Institut de Radioprotection et de Sécurité Nucléaire, France:

PRIODAC, a project to determine the modalities and side effects of multiple administrations of stable iodine to protect people chronically exposed to radioactive iodine

- 9.50 **Wolfgang Raskob**, Karlsruhe Institute of Technology, Germany:
Integration of iodine tablet distribution into countermeasures strategies
- 10.15 **Christophe Murith & Florian Gering**, OFSP, Switzerland and German Federal
Office for Radiation Protection, Oberschleißheim, Germany:
Recent developments regarding iodine thyroid blocking in Switzerland and Germany

For the implication of NERIS in the CONCERT project, the following organisations are involved according to the WPs:

- Executive Board: Thierry Schneider (as chair of NERIS)
- Management Board:
 - Thierry Schneider (as chair of NERIS)
 - Tatiana Duranova (as VUJE – POM)
 - Wolfgang Raskob (as KIT – LTP)
 - Gilles Hériard Dubreuil (as MUTADIS – LTP)
 - Marie Claire Cantone (as UNIMI – LTP)
 - Deborah Ougthon (as NMUB – LTP)
- WP2: SRA development
 - Johan Camps (WP2.3 task leader - NERIS Chair of R&D)
 - Wolfgang Raskob (WP2.3)
 - Thierry Schneider (WP2.3)
 - Kasper Andresson (WP2.3)
 - Tatiana Duranova & Jarmila Bohunova (WP2.3 & WP2.6)
 - Antony Bexon (WP2.3)
 - Gilles Hériard Dubreuil (WP2.6)
 - Marie-Claire Cantone (WP2.6)
- WP3: Joint programming
 - Johan Camps (for NERIS SRA)
 - Wolfgang Raskob (for NERIS SRA)
 - Thierry Schneider (for NERIS SRA)
 - Gilles Hériard Dubreuil (for social science)
 - Marie-Claire Cantone (for social science)
- WP5: Stakeholder involvement and communication
 - Antony Bexon
 - Tatiana Duranova
 - Deborah Ougthon
- WP7: Education and training
 - Deborah Ougthon
 - Tatiana Duranova

Thierry Schneider also mentions that a lot of discussions and decisions are organised through the CONCERT Management Board. In the Management Board, there are 60-70 members, and there is only one vote per country, plus the vote of the platform. In this context, it is important

to interact with representatives of our countries involved in the CONCERT Management Board. The next CONCERT Management Board will be organised on November 12 and Florian Gering will represent the NERIS Platform.

Eduardo Gallego specifies that it will be interesting to have some elements on social sciences into the second call. It was one of the conclusions of the RICOMET Workshop. Thierry Schneider mentions that the objective of the following months is the preparation of a specific SRA for social sciences in order to be considered for the second call.

Thierry Schneider concludes this point by informing that a budget will be available for NERIS to cover travels and accommodations but it is not clear if the budget can cover invitation of stakeholders for example. Thierry Schneider will clarify these elements after the MELODI Workshop.

5. Review of the PREPARE Project

Tatiana Duranova gives some information about the PREPARE Dissemination Workshop which will be organised in Bratislava on January 20-22, 2016. The results and recommendations will be published into the Radioprotection journal. The chairs of the European Research Platforms and projects CONCERT and OPERRA for the NERIS GA and the representatives of international organisations will be invited for the PREPARE Dissemination Workshop Panel discussion (22.11.2015) in the following weeks:

- Miroslav Pinak and Elena Buglova for IAEA
- Ted Lazo for NEA
- Zhanat Carr or Emilie van Deventer for WHO
- André Jouve for the European Commission
- Chair of Emergency WG of HERCA
- ICRP has been already informed into the memo of the next meeting organised next week.

The Management Board specifies that for the panel discussion with European Platforms and international organisations the objective is to discuss the way forward. Eduardo Gallego proposes to increase the time of this session from 1.30 to 2.00 hours.

6. Review of activities related to OPERRA Project

See 4. Review of NERIS contribution to CONCERT project.

7. Link with international and other organisations

7.1. Link with ICRP

The NERIS Platform has been invited to report on its activities for the next ICRP liaison organisation meeting to be held during the ICRP symposium in Seoul on October 19. See the report in Annex 1.

It is also proposed to organise a session with ICRP representatives to discuss the update of publications 109 and 111. A first meeting could be organised during the week of the annual meeting of CRPPH in Paris on April 2016 and a second meeting could be at the occasion of the Radiation Protection week in Oxford in September 2016.

In addition NERIS will interact with ICRP in the framework of the ICRP Symposium 2017.

7.2. Link with NUGENIA

It is proposed to engage a discussion with NUGENIA, focused on technology analysis, and to organize a dedicated meeting with the persons from NERIS interested with. In this perspective, Joël Bardelay proposes to discuss with the responsible of NUGENIA, Giovanni Bruna.

7.3. Link with ISPRA

Thierry Schneider explains that the NERIS Platform is currently preparing a collaborative research arrangement with ISPRA (see attached). This is a list of possible collaboration topics notably on mapping. It is proposed to inform the NERIS members through the NERIS Website and the next Newsletter.

ISPRA will be invited to the next NERIS General Assembly.

7.1. ACN Workshop

Gilles Hériard Dubreuil proposes to NERIS to be involved in the Aarhus Convention and Nuclear Roundtable on emergency preparedness and response to be held on March 2-3, 2016 in Brussels. See the draft programme in Annex. It is proposed to announce the meeting on the NERIS Website. Wolfgang Raskob could attend as NERIS representative (to be confirmed).

8. Preparation of the next NERIS General Assembly including the election of NERIS Management Board

8.1. Financial situations

See the current situation on operating costs and resources in Annex.

Thierry Schneider explains that the cost of NERIS Workshop in Milano was 8 436 € and the fees brought in about 13 000€.

In total for the year 2015, according the current information on the expenses and resources, the net result would be about 11 000€. However, it is necessary to be careful for the expenses on 2016 as far as the room for the workshop in Oxford will not be free in opposition to the room in Milano.

Regarding the fees from supporting organisation, Thierry Schneider mentions that BfS and PHE fees for 2013 have not been payed but the process is on going.

In addition for Spain, Eduardo proposes to interact about the missing invoice.

A proposal for the budget 2016 will be prepared. The members of the Management Board propose to keep the same amount for the fees of the supporting organisations.

8.2. Elections of the Management Board

Thierry Schneider reminds that the management board will be renewed at the occasion of the next General Assembly on January 19, 2016 in Bratislava. It is proposed to call for candidates and ask to each candidate a short CV in order to then send to the NERIS supporting organisations the list.

Thierry Schneider will prepare guidelines for the election and ask for candidates.

A proposal of agenda will be prepared and sent as soon as possible with the invitation.

9. Newsletter and NERIS Website

Sandra Lafage explains that some articles are missing. An email will be sent to the authors to have the last ones in order to publish the Newsletter at the end of October.

10. List of actions

NERIS Workshop 2015

- ⇒ Prepare the proceeding of the Workshop for the end of this year (**J. Camps**)

CONCERT EJP

- ⇒ Clarify the available budget from CONCERT for the NERIS Platform (**T. Schneider**)

Next NERIS General Assembly

- ⇒ Prepare a draft agenda and send invitations (**MB and secretariat**)
- ⇒ Prepare guidelines for the election and ask for candidates (**T. Schneider**)
- ⇒ Prepare a proposal of budget 2016 (**T. Schneider and W. Raskob**)

PREPARE Dissemination Workshop in Bratislava

- ⇒ Send invitation to European Research Platforms and international organisations (**T. Duranova, W. Raskob & T. Schneider**)

Cooperation with other Platforms

- ⇒ Organise discussions with the responsible of NUGENIA (**J. Bardelay**)
- ⇒ Inform about the collaborative research arrangement with ISPRA on the NERIS Website (**Secretariat**)
- ⇒ Organise cooperation on the update of ICRP Publications 109 and 111 (**T. Schneider and W. Raskob**)

NERIS Workshop in Oxford in 2016

- ⇒ Prepare a proposal to organise a common session on topics of interest with other European Research Platform during the Research week in Oxford in 2016 (**T. Schneider**)

10th Newsletter

- ⇒ Publish the Newsletter at the end of October (**Secretariat**)

NERIS 2015 OPERATING COSTS (PROVISIONAL 2015)									
NERIS COSTS	Items	Workload days	Workload days paid	Daily cost VAT excluded €	Total cost VAT excluded €	Total cost VAT included 20% €	T&S and others €	Subtotal F €	Total €
NETWORK SECRETARIAT (CEPN)									
NERIS Steering Group & Management	General management (manager)	2	1	1500,00	1500,00	1800,00		1800,00	
	Assistance (junior researcher)	15	10	680,00	6800,00	8160,00		8160,00	
NERIS Workshops	Workshops organisation (manager)	2	1	1500,00	1500,00	1800,00		1800,00	
	Workshops organisation (junior researcher)	4	3	680,00	2040,00	2448,00	515,12	2963,12	
WG & sub-network management	Management (manager)	1	1	1500,00	1500,00	1800,00		1800,00	
	Assistance (junior researcher)	0	0	680,00	0,00	0,00		0,00	
NERIS Newsletters	Editorial board (senior researcher)	0	0	980,00	0,00	0,00		0,00	
	Realisation (junior researcher)	4	3	680,00	2040,00	2448,00		2448,00	
NERIS website	Maintenance, upgrading (senior researcher)	3	1	980,00	980,00	1176,00	528,54	1704,54	
	Maintenance, upgrading (junior researcher)	3	0	680,00	0,00	0,00		0,00	
									20675,66
Others	Auditor certification						500,00	500,00	
	Web domain (neris.eu), stamp, banking...						100,00	100,00	
Reception	Lunches, dinner (AB, SG, Workshop)						200,00	200,00	
	Workshop organisation - Neris 2015 Milan						8436,99	8436,99	
									9236,99
Contacts with intl. Organisations	Management (manager)	1	1	1500,00	1500,00	1800,00		1800,00	
		0	0	680,00	0,00	0,00		0,00	
European project	CONCERT & OPERRA Projects (manager)	10	5	1500,00	7500,00	9000,00		9000,00	
	(excluded travel costs)								
									10800,00
NERIS COST for coordination	subtotal 1 - subtotal 2	45	26		25360,00	30432,00	10280,65		40712,65
Contribution to Melodi workshop							1000,00		1000,00
NERIS COST for support							1000,00		1000,00
TOTAL NERIS COORDINATION		45,0	26,0			30432,00	11280,65		41712,65

NERIS 2015 RESOURCES (PROVISIONAL 2015)				
NERIS RESOURCES	Members of NERIS - supporting organisations			Fees €
	1 Belgium	SCK-CEN	Belgian Nuclear Research Center	1000,00
	2 Czech Rep.	SURO	National Radiation Protection Institute	1000,00
	3 Denmark	DTU	Technical University of Denmark	1000,00
	4 Denmark	PDC	Prolog Development Center	1000,00
	5 Finland	STUK	Radiation and Nuclear Safety Authority	2000,00
	6 France	MUTADIS	Mutadis	1000,00
	7 France	CEPN	Nuclear Evaluation Protection Center	1000,00
	8 France	IRSN	Institute for Radiological Protection and Nuclear Safety	2000,00
	9 Germany	BFS	Federal Office for Radiation Protection	2000,00
	10 Germany	KIT	Karlsruhe Institute of Technology	1000,00
	11 Germany	IKE	University of Stuttgart	1000,00
	12 Greece	GAEC	Greek Atomic Energy Commission	2000,00
	13 Greece	DEMOKRITO	National Center for Scientific Research DEMOKRITOS	1000,00
	14 Ireland	RPII	Radiological Protection Institute of Ireland	2000,00
	15 Italy	UNIMI	University of Milan	1000,00
	16 Netherland	KWR	Watercycle Research Institute	1000,00
	17 Norway	NRPA	Norwegian Radiation Protection Authority	2000,00
	18 Norway	NMBU	Norwegian University of Life Science	1000,00
	19 Poland	NCNR	National Centre for Nuclear Research	1000,00
	20 Portugal	IST	Technical Institute of Lisbon	1000,00
	21 Portugal	APA	Agencia Portuguesa do Ambiente	2000,00
	22 Spain	UPM	Technical University of Madrid	1000,00
	23 Spain	CIEMAT	Ciemat	2000,00
	24 Spain	TECNATOM	Tecnatom	2000,00
	25 Slovakia	VUJE	Nuclear Power Plants Research Institute	2000,00
	26 Switzerland	OFSP	Swiss Federal Office of Public Health	2000,00
	27 United Kingdom	PHE	Public Health England	2000,00
	28 United Kingdom	RISCU	University of Warwick	1000,00
Total fees				40000,00
Others	Workshop NERIS 2015 - Milan			12450,00
	Workshop NERIS 2015 - Milan - to receive (WISE, NMBU)			450,00
				12900,00
TOTAL NERIS RESOURCES				52900,00
RESULT	NERIS resources - NERIS costs			10787,35

**NERIS Report to the 2015 Meeting of Senior Representatives of Organisations in
Formal Relations with ICRP
October 19, 2015, Seoul, Korea**

The European Platform on Preparedness for Nuclear and Radiological Emergency Response and Recovery (NERIS Platform) was launched in June 15, 2010. Currently about 50 organisations from Europe and beyond are members of NERIS: research organisations, universities, expert bodies, authorities, emergency centres, NGOs, local authorities. The main objectives of the Platform are: to improve the effectiveness of current European, national and local approaches for preparedness concerning nuclear or radiological emergency response and recovery, to promote more coherent approaches in Europe through the establishment of networking activities, to maintain and improve know-how and technical expertise among all interested stakeholders in Europe by developing a supranational training programme, and to identify needs for further developments and to address new and emerging challenges.

Identification of research priorities

An integral part of the mission of NERIS is to identify gaps and needs for further research and developments and addressing new and emerging challenges in the field of preparedness for nuclear or radiological emergency response and recovery. The Strategic Research Agenda (SRA) of NERIS identifies these research needs.

In 2015, in the context of future EU research calls, NERIS has identified a list of 6 current research priorities. It has been emphasised that research and development in the field of emergency management and recovery at the European level calls for co-operation between authorities, emergency centres, research organisations and the academic community in different countries, as well as interactions with key concerned stakeholders. To reach this goal, apart from advances in the development of models, research improving the decision-making processes is crucial and requires a highly multidisciplinary approach including societal and ethical aspects. The identified priorities are:

1. **Assessment of and communication of uncertainties.** Investigation of data uncertainties (model or monitoring results) and how they can be communicated, e.g. in model results and in Decision Support Systems (DSS) to help decision-makers to understand the radiological situation. This includes also work on model sensitivity, validity of model results and inter-comparisons of models and measurements.
2. **Robust decision-making.** Structuring the decision processes and the protective strategies at national, regional and local levels with the help of formal decision aid tools, such as multi-criteria analysis and on the basis of feedback from stakeholder processes. Development of guidance on the use of DSS in the various phases of an event based on feedback from stakeholder processes and from Fukushima experience in emergency response and recovery.
3. **Countermeasure strategy preparedness.** Development of sustainable preparedness strategy at Local, National and European level, based on the analysis of countermeasures for relevant accident scenarios. Ensuring that parameters governing the radiological consequences can be identified in time to enable optimized remediation and contribute to the elaboration of robust recovery strategies.
4. **Atmospheric dispersion modelling.** To make more reliable forecasts of atmospheric dispersion, including data assimilation and improved inverse modelling (to determine source term and/or source location) in different environments (e.g. urban areas) and/or at different spatial scales (near range to global scale).
5. **Local radio-ecological models.** Development and integration in general DSS of local radio-ecological models interlinked with monitoring information and the more global and

food chain dose models. Investigate the capability of such models to be operated by local stakeholders as farmers or local communities.

6. **Monitoring strategies.** Optimised use of monitoring resources, including mobile units and trans-border issues. Integration of new monitoring technologies (e.g.; drones). Development of processes and tools for integrating the monitoring results from experts and lay people into a common operational picture (monitoring crowdsourcing). Information fusion (radiological and non-radiological).

Proposal for cooperation with ICRP

- ***Presentation and discussion of the draft report of the ICRP Task Group on the update of Publication 109 & 111 with the NERIS Working Group on application of ICRP Recommendations***

As mentioned in the report last year, the NERIS platform would like to propose the organisation of a dedicated meeting of the NERIS Working Group on the application of the ICRP recommendations to discuss the draft report of the ICRP Task Group 93 on the update of Pub. 109 and 111. NERIS will also invite the other European radiation research platforms (i.e. ALLIANCE dealing with radioecology, EURADOS dealing with dosimetry, MELODI dealing with low doses). Issues to be addressed will cover application of the optimisation principle, transition phase from emergency situation to existing exposure situation, stakeholder engagement, health surveillance, management of contaminated goods, protection of the environment, monitoring strategies, social values in post-accidental situation, ...

- ***European Workshop on the management of contaminated goods to be held in Paris on Nov. 12-13, 2015***

A NERIS topical workshop dedicated to the management of contaminated goods will be organised in Paris on November 12-13, 2015 in order to report the results of the European panels of consumers and producers set up in different European countries within the EC research project PREPARE. A representative of ICRP has been invited to participate to the final round table of this workshop together with other international and European organisations.

- ***European Workshop on the dissemination of the results of the research project PREPARE to be held in Bratislava on January 20-22, 2016***

The PREPARE Dissemination Workshop will be organised on January 20-22, 2016 in Bratislava (Slovak Republic) and will allow to present the results of the project on the following topics:

- Operational arrangements and procedures (emergency preparedness for long lasting releases and management of consumer goods);
- Enhancing of the existing decision support systems (estimation of the source term, atmospheric and aquatic dispersion and consequence modelling);
- Improved means for the interaction of technical experts with authorities in charge, communication from and to the public and the training of key players;
- Analytical Platform of European dimension for collecting information, analysing and providing information about the consequences on nuclear or radiological events.
-

A representative of ICRP will be invited to participate to the final round table of this workshop together with other international and European organisations.



Aarhus Convention and Nuclear Roundtable

"Emergency Preparedness and Response to nuclear accidental and post-accidental situations"

Début 2016, Luxembourg

Organised by the French Federation of Local Commission of Information (ANCCLI- France) and the European Commission (DG ENER), with the support of the Institute for Radiological Protection and Nuclear Safety – (IRSN-France) and the French Nuclear Safety Authority (ASN-France)

Agenda

Draft –September 2015

First Day

13:30 Welcome

14:00 Introductive session

- ACN initiative, ANCCLI
- EP&R context, DG ENER
- Intervention of Mr Tamotsu BABA, mayor of Namie, Fukushima
- Intervention of a Member of the European Parliament

14:15 First Session- Assessment of the existing European and national legislation regarding Emergency Preparedness and Response (EP&R) to nuclear accidental and post-accidental situations

- ENCO report results (launched by DG ENER) on EP&R situation in European Union,
- Assessment of civil society, presentation of conclusions coming from the

European study realised by Nuclear Transparency Watch (NTW)

15:15 *Coffee break*

15:45 EP&R at national level, Roundtable with national stakeholders (safety authorities, experts, elected representatives, NGOs, etc.) in different countries:

- EP&R in Belgium
- EP&R in France
- EP&R in Luxembourg
- EP&R in Slovenia
- EP&R in Ukraine
- EP&R in Germany
- EP&R in Bulgaria

18:30 **End of the first day**

19:00 *Buffet dinner*

Second Day

9:30 **Second Session – implementation of the Aarhus Convention in Fukushima post-accidental context**

- Concrete implementation of Aarhus Convention measures in the post-accidental context of the Fukushima accident – presentation of results of the European research project PREPARE (WP6.2)
- “Dialog on the rehabilitation of life conditions after Fukushima accident” – Japanese speaker (Thierry Schneider and Japanese Speaker?)
- FAIRDO information platform in the context of implementation of decontamination strategies in the contaminated areas of Fukushima – Japanese speaker
- The citizen mobilization in post-accidental radiological situation's monitoring: the "crowdsourcing" initiatives in the post-accidental Fukushima context, feedback on Japanese experience and European perspectives, IRSN

10:45 *Pause Café*

11:15 **Third Session – Recommendations and improvement's ways of EP&R plans**

- Presentation by HERCA of the new trans boundary EP&R European approach published in November 2014
- Presentation of recommendations coming from the NTW report on EP&R.
- Presentation of the improvements' possibilities of the EP&R plans after the revision of the Basic Safety Standards (BBS) directive - 2013/59/Euratom

13:00 *Lunch*

14:30 *Final Session* – Improving the current assessment on EP&R national situations, towards an updated version of EP&R plans

The final Roundtable will gather representatives of the EU, members of national radioprotection and safety authorities, representatives of the research network NERIS (?), MEP and members of civil society organisations.

It will give the opportunity to study necessary means to further develop the assessment of existing EP&R plans and to mobilize all the concerned stakeholders in order to reinforce the effectiveness of EP&R plans at national and European levels.

16h45 *Conclusions*

- A representative of the Aarhus Convention secretariat
- A MEP
- A representative of HERCA
- A representative of ENSREG
- A representative of NERIS (?)
- Members of European and national CSOs
- A representative of DG-ENER

17:30 *End of the Roundtable*