

Minutes of the eleventh Management Board Meeting of the NERIS Platform

**11th of December 2013
9.00 to 11.00 am**

DRAFT version (December 18, 2013)

Participants: Joël Bardelay – IRSN (France)
Eduardo Gallego - UPM (Spain)
Frank Hardeman – SCK.CEN (Belgium)
Christophe Murith - FOPH (Switzerland)
Deborah Oughton - UMB (Norway)
Wolfgang Raskob - KIT (Germany)
Thierry Schneider - CEPN (France)

Secretariat: Sandra Biguenet - CEPN (France)

Excused: Tatiana Duranova - VUJE (Slovakia)
Florian Gering – BfS (Germany)
Gilles Hériard-Dubreuil - MUTADIS (France)

TABLE OF CONTENT

1.	INTRODUCTION	3
2.	MINUTES OF THE TENTH NERIS MANAGEMENT BOARD MEETING – REVIEW OF THE LIST OF ACTIONS	3
3.	FEEDBACK ON THE OPERRA MEETINGS ASSOCIATED WITH THE MELODI WORKSHOP – 7-11 OCTOBER IN BRUSSELS	4
4.	SRA AND DEPLOYMENT PLAN	4
5.	COOPERATION WITH EUROPEAN AND INTERNATIONAL ORGANISATIONS	5
6.	PREPARATION OF THE NERIS-TP WORKSHOP – OSLO, JANUARY 22-24 2014	5
7.	MANAGEMENT OF THE PLATFORM	5
8.	LIST OF ACTIONS – NERIS MANAGEMENT BOARD 12	7

1. Introduction

Thierry Schneider, chair of the NERIS Platform, opens the eleventh NERIS Management Board, organized as conference call, and welcomes all the participants.

2. Minutes of the tenth NERIS Management Board meeting – Review of the List of Actions

R&D committee:

- ⇒ Update the SRA (**Management Board and R&D committee – on going**)

OPERRA project:

- ⇒ Send the comments on the MoU with MELODI, ALLIANCE and other European networks before mid-November 2013 (**Management Board - closed**)
- ⇒ Prepare minutes of the OPERRA meetings to be held in October 7-11, 2013 (**Thierry Schneider - closed**)

EC study on review of current off-site nuclear emergency preparedness and response arrangements

- ⇒ Send the summary of the final workshop held in Luxemburg on October 1-2, 2013 (**Florian Gering - closed**)

Eleventh NERIS Management Board:

- ⇒ Fix the date of the meeting (**Secretariat - closed**)

Financial issues:

- ⇒ Prepare a proposal for new fees for the supporting organisations (**Secretariat- closed**)

Cooperation with European and international organizations:

- ⇒ Discuss the possible cooperation with CRIEPI and the University of Fukushima in November (**T. Schneider - closed**)
- ⇒ Diffuse the analysis prepared by IGES on the FAIRDO project (**Gilles Hériard Dubreuil – on going**)
- ⇒ Further discuss with GMF for establishing a cooperation agreement (**Management Board –on going**)

Second NERIS Workshop in Oslo in January 2014:

- ⇒ Send invitations to speakers and NERIS members in October (**Secretariat - closed**)
- ⇒ Update the NERIS Website with the second announcement (**Secretariat - closed**)

Fifth General Assembly in Geneva

- ⇒ Prepare the draft agenda of the meeting in Geneva the 27th of June 2014 (**Secretariat – on going**)

6th Newsletter:

- ⇒ Finalize the Newsletter before the end of October (**MB members and Secretariat-closed**)

NERIS Website:

- ⇒ Introduce a map showing members and supporting organizations (**Secretariat – on going**)

3. Feedback on the OPERRA meetings associated with the MELODI Workshop – 7-11 October in Brussels

The Memorandum of Understanding has been signed between MELODI, ALLIANCE, NERIS and EURADOS in Brussels on 5 December 2013 (See Annex 1).

The Management Board proposes to inform all NERIS members. Thierry Schneider will prepare news for the NERIS Website. In addition, an article will be proposed in the next NERIS Newsletter.

Thierry Schneider and Frank Hardeman explain that during the OPERRA Management Board meeting organised in Brussels on October 11, the preparation of the first call for proposals under the OPERRA project was largely addressed. This call will be devoted to MELODI SRA's priorities and another call from COMET will concern radioecology. In this perspective, an open meeting will be organised by the OPERRA coordinator and the COMET coordinator to present the calls and allow exchange between interesting teams on 20 (afternoon) and 21 (morning) January 2014 in Brussels. The responses for the call are expected for end of March. The next OPERRA management board meeting is scheduled on January 21 afternoon in Brussels.

For the horizon 2020, the EC has prepared a call dedicated to organise the research on behalf of the national research organisations. In that case, it is envisaged by the OPERRA management board to organise commonly with the various platforms and the national organisations a meeting on February 11, 2014 in Paris or Brussels to discuss the possible consortium for radiation protection. Further information will be available on this issue in the following weeks. The NERIS participation will be discussed accordingly.

Concerning the joint radiation protection research roadmap committee to be created following the signature of the MOU, the NERIS Management Board nominates Frank Hardeman and Wolfgang Raskob to this committee.

The MELODI Workshop will be organised in Barcelona on October 2014. The Management Board nominates Deborah Oughton as NERIS representative in the programme committee.

4. SRA and Deployment Plan

For the SRA, Thierry Schneider explains that the Management Board needs to prioritize the key points and to identify the issues for each key point. The Management Board proposes to have a draft for the NERIS-TP Workshop in Oslo and then to be able to present the key message in the meeting of the joint radiation protection research roadmap committee with MELODI, ALLIANCE and EURADOS. The draft SRA will have to be discussed with the

NERIS members and then finalized for the next NERIS General Assembly in Geneva in June 2014.

In addition, Thierry will prepare a first draft of the deployment plan in the following months and will diffuse the draft to the management board members for comments.

5. Cooperation with European and International organisations

The cooperation agreement with CRIEPI from Japan was signed in November 2013 (See Annex 2). In the following weeks, Thierry will discuss with them to propose specific actions for the cooperation.

For the PREPARE Project, Wolfgang Raskob mentions that contacts with some members of the University of Fukushima have been established in November. The cooperation will allow gathering more information with data from University of Fukushima.

Regarding NTW, the Management Board proposes to discuss with them during the next NERIS TP workshop.

Members of the NERIS management board will attend the IAEA conference in February. Feedback on this meeting will be presented during the next Management Board meeting.

No representative of HERCA will be able to join the panel in the NERIS TP workshop. Christophe Murith proposes to approach HERCA members in order to re-open the discussion on the cooperation with NERIS. He proposes to work together with Florian Gering for approaching HERCA, being both participants in HERCA meetings.

6. Preparation of the NERIS-TP Workshop – Oslo, January 22-24 2014

Up to now, 64 people are registered to attend the NERIS-TP Workshop in Oslo. Presentations on the SRA and the NERIS activities are programmed the third day. Frank Hardeman will not be available to attend the Workshop. Thierry Schneider proposes to make only one presentation including the NERIS activities and the SRA.

7. Management of the Platform

7.1. NERIS Newsletter

Thierry Schneider explains that the Management Board needs to prepare a proposal of articles for the next NERIS Newsletter. The Management Board proposes several topics:

- The Memorandum Of Understanding for an integrative approach to European Radiation Protection research
- Feedback on the NERIS-TP Dissemination Workshop in Oslo
- A short paragraph with some comments on the new German evacuation plan established following the post Fukushima actions (C. Murith, F. Gering, W. Raskob)
- Summary of the workshop from European Economic and Social Committee (EESC) on crisis communication with the public (W. Raskob, G. Hériard Dubreuil)
- Main outputs of the PREPARE – WP6 workshop in Lisbon (Gilles Hériard Dubreuil)

Thierry Schneider and the Secretariat will prepare a proposal for the next Newsletter and will send it to the Management Board for comments.

7.2. Fees for next year

During the last Management Board meeting, a proposal for the evolution of fees for 2014 has been discussed with an increase as follows: 2000 € for College 1 and 1000 € for College 2. This evolution has to be endorsed by the General Assembly in June 2014. Thierry Schneider proposes to inform all NERIS supporting organisations that the management board proposes this evolution and the call for the fees will be issued only after the General Assembly. In addition, it is propose to invite once again all members of the NERIS Platform to become supporting organisation.

7.3. Next General Assembly

A draft agenda will be prepared by the Secretariat and send to the Management Board.

7.4. Date and venue of the next Management Board

It is proposed to organize the next Management Board meeting by videoconference at the end of January or beginning of February, to discuss the next call in the perspective of Horizon 2020.

8. List of actions – NERIS Management Board 12

R&D committee:

- ⇒ Update the SRA and the Deployment Plan (**Management Board and R&D committee**)

Twelfth NERIS Management Board:

- ⇒ Fix the date of the meeting (**Secretariat**)

Financial issues:

- ⇒ Inform the supporting organisations for the evolution of the fees and invite all NERIS members to become supporting organisation (**Secretariat**)

Cooperation with European and international organizations:

- ⇒ Discuss with the University of Fukushima to establish an agreement in the framework of the PREPARE Project (**W. Raskob, T. Schneider**)
- ⇒ Contact HERCA for discussing the possible cooperation (**C. Murith, F. Gering**)
- ⇒ Diffuse the analysis prepared by IGES on the FAIRDO project (**G. Hériard Dubreuil**)

Second NERIS Workshop in Oslo in January 2014:

- ⇒ Send a last announcement to all NERIS members with reminder of the deadline for registration (**Secretariat**)

Fifth General Assembly in Geneva

- ⇒ Prepare the draft agenda and inform all NERIS members (**Secretariat**)

7th Newsletter:

- ⇒ Prepare a proposal of articles to send to the Management Board (**Secretariat**)

NERIS Website:

- ⇒ Introduce a map showing members and supporting organizations (**Secretariat**)

Annex 1



Memorandum Of Understanding for an integrative approach to European Radiation Protection research

The undersigned European organisations, duly represented by their respective officers,

Considering that:

- MELODI was founded as a European Association aiming at a progressive integration of national and European research in the field of radiation protection, and that in particular MELODI develops and maintains a European SRA (Strategic Research Agenda) for the field of low-dose risks,
- ALLIANCE was founded as a European Association aiming at a progressive integration of national and European research in the field of radio-ecology, and that in particular ALLIANCE develops a European SRA for the field of radio-ecology,
- NERIS was founded as a European Association aiming at progressive integration of national and European research in the field of radiological emergency and recovery preparedness, and that in particular NERIS develops a European SRA for the field of emergency and recovery preparedness,
- EURADOS was founded as a European Association aiming at the promotion of research and development and European cooperation in the field of the dosimetry of ionizing radiation, and that in particular EURADOS develops a European SRA for the field of dosimetry,
- The implementation of some EU FP7 research projects in the field of radiation protection, and notably the OPERRA and COMET projects, will in effect require the development of operational cooperation between the signatory organisations,
- The inception of the future EURATOM Horizon 2020 framework programme will further call for a closer cooperation across the field of radiation protection, and the strengthening of integration with national R&D programmes on the basis of strategic research agendas drawn up at the European level,
- Such integration of research at European level must be designed and operated in such a way as to maintain a high level of operational effectiveness of research processes, including for the operation of funding procedures,
- Other European organisations active in the field of R&D coordination in disciplinary, scientific or technical fields of interest to radiation protection research may wish to adhere to the present memorandum.

Decide to cooperate on the following issues according to the principles set hereafter, in order to promote the integration and the efficiency of European research and scientific education and training in the field of radiation protection.

Art 1: The signatory organisations decide to establish a Joint Radiation Protection Research Roadmap Committee, in order to coordinate as necessary their respective SRA's and priority roadmaps in order to ensure completeness and to avoid overlaps, and to establish a common radiation protection research roadmap, to be updated and made publicly available on a yearly basis, setting out coherent priorities for the whole field of radiation protection research. This committee will comprise two senior experts designated by each signatory organisation.

The chair of the committee will be chosen for three-year periods by consensus among the members. The committee's secretariat will be provided by the MELODI association.

Art 2: In the framework of the OPERRA project funded by the European Commission¹ under FP7 program, MELODI will be responsible for the administration of open calls for research projects of European-wide dimension and added value in the area of radiation protection; the first call covering the whole scope of radiation protection research is being planned for 2014. For this purpose, the signatories will cooperate in order to optimize and coordinate their respective actions, particularly for the organisation of the call, the promotion of the information about the call, and the provision of suitable technical information needed for the call preparation process, which will be performed in a confidential manner, separate from MELODI's or the other signatories own processes.

Art 3: The signatories agree to set up as necessary joint working groups (JWG) in order to elaborate a joint vision in areas of common concern, for the benefit of European radiation protection research. The Chairs and Secretaries of these JWG's will be appointed by consensus between the signatory organisations for three year periods. The detailed mandate of each JWG will be agreed by the signatory organisations, and regularly reviewed as long as the need exists to operate such a JWG. The operations of these JWG's will in addition be closely coordinated with activities in the corresponding fields generated by EC/EURATOM funded projects.

- JWG1 will aim for the progressive development of a permanent network of universities and specialised radiation protection institutions, for the implementation of education and training, and the dissemination of research results, for the benefit of the radiation protection community in industry as well as in public agencies and research institutions,
- JWG2 will aim to coordinate information about infrastructures relevant for radiation protection research (irradiation facilities, databases, tissue banks, cohorts...), including the conditions for access to such infrastructures for the benefit of the radiation protection community, in public agencies and research institutions, in health services and in industry,
- Other JWG's may be set up by consensus between the signatory organisations.

Art 4: Each signatory organisation invites the other signatories to appoint an observer to participate in their respective Board and General assembly meetings, in order to ensure adequate transparency and quality of communication.

Art 5: This MOU is open to adhesion by other European organisations active in the field of R&D coordination in disciplinary, scientific or technical fields of interest to radiation protection research, subject to prior information and unanimous agreement of the signatories.

Art 6: The signatories agree to inform the European Commission of the signature of this MOU and of results achieved through the above initiatives, and where needed to invite EC responsible officers to participate in joint meetings.

¹ European Commission, Directorate General Research and Innovation

Art 7: This MOU, of which each signatory organisation holds an original copy, is concluded for a period of 4 years. It may be prolonged by tacit agreement, or amended by consensus agreement between the signatory organisations. A signatory may withdraw from the obligations set forth in this MOU subject to prior notice to other signatories at least six months in advance. At the initiative of MELODI, acting as coordinator for the implementation of this MOU, the officers representing the respective signatory organisations meet at regular intervals in order to jointly oversee the implementation of their above mentioned common undertakings.

Brussels, 5 December 2013

For MELODI:



For NERIS:



For ALLIANCE:



For EURADOS:



Annex 2

NERIS – CRIEPI cooperation agreement

Context

The NERIS Platform

The NERIS Platform (European Platform on Preparedness for Nuclear and Radiological Emergency Response and Recovery) was created in 2010 with the mission to establish a forum for dialogue and methodological development between all European organisations and associations taking part in management of nuclear or radiological emergencies and recovery. The objectives of the NERIS Platform are the following:

- Improving the effectiveness of current European, national and local approaches;
- Promoting more coherent approaches through the establishment of networking activities;
- Maintaining and improving know-how and technical expertise among all interested stakeholders in Europe by developing a supranational training programme; and
- Identifying needs for further developments and addressing new and emerging challenges.

Currently, 49 organisations are members of the NERIS Platform and the legal registration of the NERIS Platform under the French Law was endorsed on August 28, 2012.

CRIEPI

The Central Research Institute of Electric Power Industry (CRIEPI) is a research institute founded in 1951 as a joint research institute of electric power companies in order to pursue scientific truth and create technologies that can contribute to the electric power industry and society. Since then, CRIEPI has provided technical support to the electric industry that supports social development. Japan is recuperating its economy and society following the 2011 Great East Japan Earthquake. CRIEPI is committed to continuing to fully provide our expertise for a rapid reconstruction.

The Nuclear Technology Research Laboratory (NTRL) plays a core role in atomic energy research at CRIEPI, including research and information dissemination related to radiation protection based on evaluation of the biological effects of low-dose radiation, and basic technologies in support of light-water reactors, an innovative nuclear fuel cycle and advanced reactor.

In 2000, CRIEPI established the Low Dose Radiation Research Center (LDRC) to promote the low dose radiation research and to disseminate research findings widely. In 2007, the LDRC was integrated into a new organization in the NTRL, the Radiation Safety Research Center (RSC). The RSC conducts quantitative evaluation of low-dose radiation risk and its reflection on radiation protection to establish more rational radiation protection systems. After the accident at the Fukushima Daiichi nuclear power plant, the RSC is engaged in research projects to propose improving protective measures after accidents.

Objective

This cooperation agreement aims at defining the topics and the conditions of the cooperation between the NERIS Platform and CRIEPI on the issue of emergency and recovery management following a nuclear accident. The aim will be to:

- favour the exchange of information ;
- provide mutual expertise on emergency and recovery management ; and
- identify and perform common methodological developments.

Organisation

Taking into account the activities performed by the NERIS Platform on one hand, and those by CRIEPI on the other hand, a list of activities for the cooperation will be established each year between representatives of NERIS and CRIEPI.

Duration

This cooperation agreement is established on the basis of the definition of annual activities, and will be effective as long as common activities will be identified.

Representatives

The NERIS Platform will be represented by its President or other Management Board members.

The CRIEPI will be represented by Director of the NTRL or RSC.

Engagement

This cooperation agreement is established in order to favour the exchange between both organisations. Each party will be in charge of supporting the expenses associated with the identified activities, except for specific activities for which one party specified the existence of resources to be engaged for the cooperation.

Signature

NERIS

Thierry SCHNEIDER
NERIS President
Done at Fontenay-aux-Roses
Date:

CRIEPI

Izumi Kinoshita
Director
Nuclear Technology Research Laboratory
CRIEPI
Done at Komae, Tokyo
Date:

Agreement for common activities for the period November 2013 – December 2014

Share Experience/Exchange Opinions on Emergency Responses and recovery

- Activities and meetings at the initiative of the NERIS Platform:

- Participation to the NERIS Working Group on local preparedness (exchange during the year 2013)
- Identification of possible participation and exchange on NERIS Platform activities and on the PREPARE research Project.