

# **Minutes**

# Seventh General Assembly of the European Platform on Nuclear and Radiological Emergency Preparedness Response and Recovery

Location:

Bratislava, Slovak Republic

Date:

Tuesday 19 January 2016

Participants:

See list attached





## Minutes of the Seventh General Assembly of the NERIS Platform Tuesday 19 January 2016 Bratislava, Slovak Republic

## Supporting organisations of the NERIS Platform

ORGANISATIONS	REPRESENTIVES	SIGNATURE
APA - Agencia Portuguesa do Ambiente	Gas O. MAGES	Be
BfS - Federal Office for Radiation Protection	F. GERING	Flary
CEPN - Nuclear Evaluation Protection Centre	T. SCHNEIMER	Sont
CIEMAT	H. HONTERO	Hope to
DTU NUTECH -Technical University of Denmark		
EPA – Environmental Protection Agency	VERONICA SMITH	Verouce Smuth
FOPH - Federal Office Public Health	MURITH CHRISTOPHE	diff A
GAEC - Greek Atomic Energy Commission	V. KAREND POLICON PONY T.SCHNEIDER	P. P. M.
IKE - Institute of Nuclear Technology and Energy Systems		
IRSN - French Institute for Radiological Protection and Nuclear Safety	Olivin ESWARD	
IST - Instituto Superior Técnico (the Lisbon School of Engineering, Science and Technology)	MARIO REIS	sein Zi
KIT - Karlsruhe Institute of Technology	Cv. Raskos	a. Am



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ORGANISATIONS	REPRESENTIVES	SIGNATURE
KWR - Watercycle Research Institute		
MUTADIS	Loller Heriord Drheer	1
NCBJ - National Centre for Nuclear Research		0
NCSRD - National Centre for Scientific Research "Demokritos"	Spyros Andronopoulos	1
NMBU - Norwegian University of Life Sciences	Debra Oughton proxy: Elir: Holo	Jarfilfy
NRPA - Norwegian Radiation Protection Authority	Eldri Holo	Jarg Dy
PDC-Argos - Prolog development Center	JAN PEHRSSEN.	hef
PHE – Public Health England	A. BEXON  proxy T. SCHNETOTR	Sent.
SCK-CEN - Belgian Nuclear Research Centre	C. TURCANU	Ou
STUK - Finnish Radiation and Nuclear Safety Authority	TARYA IKA HELHONEN	To Joak or
SURO - National Radiation Protection Institute		
Tecnatom	E. Gallego Proxy	Flub Jelly
UNIMI- University of Milan	MARIE CLAIRE CANTONE	McKerk Caulos
University of Warwick	S. FRENCH proxy T. SCHNE, GTR -	Sant
UPM - Universidad Politécnica de Madrid	Eduardo GALLEGO	Hab Jelly
VUJE - Nuclear Power Plants Research Institute	T. Duramors	Jan -

The seventh NERIS General Assembly was held at the occasion of the PREPARE dissemination Workshop in Bratislava, Slovak Republic, on 19 January 2016.

Thierry Schneider opens the General Assembly at 2:00 pm, as President of the NERIS Platform. Florian Gering, Vice-President of the NERIS Platform, co-chairs the General Assembly. The list of participants is provided in Annex 1. Florian Gering informs that GAEC, NMBU, PHE, Tecnatom and University of Warwick have provided proxies for the General Assembly. The proposed agenda is adopted (see in Annex 2).

#### 1. Annual report

Thierry Schneider reports on the main activities of the NERIS Platform for the year 2015. The annual report presents more in details the activities for 2015.

- New memberships:
  - o 3 new organisations joined the NERIS Platform, one as supporting organisation (Tecnatom (Spain)) and two as members (ENEA Italian National Agency for New Technologies, Energy and Sustainable Economic Development (Italy) and REC Regional Environmental Center (Slovenia)). To date, 28 organisations are Supporting organisations and 29 are members of the NERIS Platform.
- Financial issues:
  - o It has to be noticed that the financial results for 2015 are beneficial due to the increase of number of supporting organisations as well as the organisation of the workshop in Milano.
- In terms of activities, it has to be noticed:
  - o For the first time, a dedicated workshop was organised with call for presentations. There was a large participation allowing debate on the research issues at stake in NERIS.
  - Within the OPERRA project, NERIS cooperated with the other European research platforms to identify the synergetic topics for the second OPERRA call. Among the 4 projects selected, 3 are directly connected to NERIS research issues.
  - The cooperation with the other European research platforms also led to the involvement in the CONCERT project dedicated to the organisation of the joint programming of research activities. In practice this allows to support the preparation of the NERIS Strategic Research Agenda and to identify the common priorities with the other platforms in the perspective of preparing research calls.
  - o 2015 was also the finalisation of the research activities engaged in the PREPARE project during 3 years. A large number of scientific developments have been performed. It has to be noticed that part of these developments has notably been achieved in cooperation with Japanese organisations to draw the lessons from the Fukushima accident.
- The main challenges for the NERIS platform in 2016 are:
  - o The publication and dissemination of the results of the PREPARE project.
  - The organisation of the cooperation between the research organisations notably from NERIS and ALLIANCE for responding to the first CONCERT research call.
  - o The preparation of the roadmap for the implementation of the NERIS SRA.
  - The participation to the first European Radiation Protection Week to be held in Oxford in September 2016.
  - The activities within the NERIS working groups notably with the creation of a new working group on information and communication.
  - o The preparation of the next NERIS workshop to be held at the beginning of 2017.
  - o The development of the cooperation with Japanese and international organisations.

The annual report of the NERIS Platform for 2015 is adopted by the General Assembly.

#### 2. Financial issues

Wolfgang Raskob, Treasurer of the NERIS Platform, mentions that he has reviewed the financial documents provided by the NERIS Secretariat, including the certificate of the external account auditor, and he confirms the transparency of the information. He proposes to Thierry Schneider to present the main figures of the financial results for 2015.

#### 2.1. Results for 2015

The following tables present the expenses mainly related to the secretariat and the organisation of the NERIS 2015 workshop in Milano and the resources provided by the fees of the supporting organisations for 2015 as well as the fees for attending the NERIS workshop. The total of the expenses is  $41,699.99 \in$  and the total of the resources is  $52,900 \in$ . This leads to a positive result for 2015 of  $11,200.01 \in$ . Wolfgang Raskob underlines the positive results associated with the organisation of the NERIS 2015 workshop with the support of University of Milano. He proposes to put the next result into the NERIS reserves.

The participants validate the financial results for 2015 and endorse the affectation of the net result into the reserves.

	NERIS 2015 OPERATING COSTS								
NERIS COSTS	Items	Workload days	Workload days paid		Total cost VAT excuded €	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	
Manager Control of the Control of th	Workshops organisation (junior researcher)	6,5	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	1 15	0,00	
The state of the s	Realisation (junior researcher)	5	3	680,00		2448,00		2448,00	
NERIS website	Maintenance, upgrading (senior researcher)	7,5	1	980,00	980,00	1176,00		1176,00	
	Maintenance, upgrading (junior researcher)	3	0	680,00	0,00	0,00		0,00	
	, , , , , , , , , , , , , , , , , , , ,						LIGHT AND		20147,1
Others	Auditor certification 2014 Auditor certification 2015 Web domain (neris.eu), stamp, banking						500,00 500,00 20,78	500,00 500,00 20,78 295,10	
Reception	Lunches, dinner (AB, SG, Workshop) Workshop organisation - Neris 2015 Milan						295,10 8436,99	8436,99	
									9752,8
Contacts with Intl. Organisations	Management (manager)	1	1	1500,00	THE PROPERTY.	1800,00		1800,00	
		0	0	680,00		0,00		0,00	
European project	CONCERT & OPERRA Projects (manager)	10	5	1500,00		9000,00		9000,00	
	OPERRA project (senior researcher)	5	0	980,00	0,00	0,00		0,00	10800,0
	(excluded travel costs)						10267,99		40699,9
NERIS COST for coordination	subtotal 1 - subtotal 2	58	26		25360,00	30432,00	10267,99		40099,9
Contribution to Melodi workshop			20000000			j	1000,00		1000,0
NERIS COST for support						E-A-T	1000,00		1000,0
TOTAL NERIS COORDINATION		58,0	26,0			30432,00	11267,99		41699,9

			NERIS 2015 RESOURCES				
IERIS RESOURCES	Members of NERIS - supportin	Members of NERIS - supporting organisations					
	1 Belgium	SCK-CEN	Belgian Nuclear Research Center	1000,6			
	2 Czech Rep.	SURO	National Radiation Protection Institute	1000,0			
	3 Denmark	DTU	Technical University of Denmark	1000,6			
	4 Denmark	PDC	Prolog Development Center	1000,0			
	5 Finland	STUK	Radiation and Nuclear Safety Authority	2000,0			
	6 France	MUTADIS	Mutadis	1000,0			
	7 France	CEPN	Nuclear Evaluation Protection Center	1000,0			
	8 France	IRSN	Institute for Radiological Protection and Nuclear Safety	2000,0			
	9 Germany	BFS	Federal Office for Radiation Protection	2000,0			
	10 Germany	KIT	Karksruhe Institute of Technology	1000,6			
	11 Germany	IKE	University of Stuttgart	1000,0			
	12 Greece	GAEC	Creek Atomic Energy Commission	2000,0			
	13 Greece	DEMOKRIT	National Center for Scientific Research DEMOKRITOS	1000,0			
	14 Ireland	EPA	Environmental Protection Agency	2000,			
	15 Italy	UNIMI	University of Milan	1000,0			
	16 Netherland	KWR	Watercycle Research Institute	1000,0			
	17 Nonvay	NRPA	Norwegian Radiation Protection Authority	2000,0			
	18 Norway	NMBU	Norwegian University of Life Science	1000,			
	19 Poland	NCNR	National Centre for Nuclear Research	1000,			
	20 Portugal	IST	Technical Institute of Lisbon	1000,0			
	21 Portugal	APA	Agencia Portugesa do Ambiente	2000,			
	22 Spain	UPM	Technical University of Madrid	1000,			
	23 Spain	CIEMAT	Ciemat	2000,			
	24 Spain	TECNATON	Tecnatom	2000,			
	25 Slovakia	VUJE	Nuclear Power Plants Research Institute	2000,			
	26 Switzerland	OFSP	Swiss Federal Office of Public Health	2000,			
	27 United Kingdom	PHE	Public Health England	2000,			
	28 United Kingdom	RISCU	University of Warwick	1000,			
otal fees				40000,			
thers	Worshop NERIS 2015 - Milan			12900,			
				12900,			
OTAL NERIS RESOURCES				52900,			

## INCOME STATEMENT - RESULT 2015

CHARGES	31/12/2015	31/12/2014	INCOMES	31/12/2015	31/12/2014
	€	€		€	€
External services and	41 696,01	32 871,89	Fees	40 000,00	33 500,00
other external services	**** ********** ***		Charge transfer	0,00	0,00
			Subvention	0,00	0,00
			Contribution	12 900,00	0,00
Total charges	41 696,01	32 871,89	Total incomes	52 900,00	33 500,00
Financial charges	3,98	-	Financial incomes	0,00	0,00
Exceptional charges	=	% <b>≥</b>	Exceptional incomes	0,00	0,00
Benefit	11 200,01	628,11	Loss	0,00	0,00
TOTAL	52 900,00	33 500,00	TOTAL	52 900,00	33 500,00



#### 2.2. Proposal for 2016

For 2016, Thierry Schneider mentions that the fees were adopted during the last General Assembly. He underlines the preliminary estimates for the expenses and resources mentioning that for 2016 there will be no dedicated NERIS workshop but resources are provided by NERIS participation to the OPERRA project and CONCERT project. These resources will be essentially dedicated to the support of NERIS members to attend meeting related to these projects, notably the preparation of the NERIS SRA and roadmap.

						Total cost			
NERIS COSTS	Items	Workload days	Workload days paid		Total cost VAT excuded €	VAT included 20%	T&S and others €	Subtotal F	Total •
NETWORK SECRETARIAT (CEPN)	LOCATION CONTRACTOR OF THE PARTY OF THE PART			-					
NERIS Steering Group & Management	General management (manager)	2	1	1500,00	1500,00	1800,00	10.00	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)	6,5	3	680,00	2040,00	2448,00	500,00	2948,00	
WG & sub-network management	Management (manager)	1	1	1500,00	1500,00	1800,00		1800,00	
The constant of the constant o	Assistance (junior researcher)	0	0	680,00		0,00		0,00	
NERIS Newsletters	Editorial board (senior researcher)	0	0	980,00	100000	The second secon	- N - 1	0,00	
TELEBRICATION CONTRACTOR	Realisation (junior researcher)	5	3	680,00		2448,00		2448,00	
NERIS website	Maintenance, upgrading (senior researcher)	4	1	980,00	100 000 000 000 000 000 000 000 000 000	1176,00	400,00	1576,00	
TETUS TIEBRIC	Maintenance, upgrading (junior researcher)	3	0	680,00		0,00		0,00	
	, , , , , , , , , , , , , , , , , , , ,	8 8		ever vis					20532,00
Others	Auditor certification Web domain (neris.eu), stamp, banking						500,00 100,00	500,00	
Reception	Lunches, dinner (AB, SG, Workshop) Workshop organisation - Neris 2016		No.		2 N		600,00	600,00	
									1200,00
Contacts with Intl. Organisations	Management (manager)	1	1	1500,00	1500,00	1800,00		1800,00	
Constant of Banasa		0	0	680,00		0,00		0,00	
European project	CONCERT & OPERRA Projects (manager)	10	5	1500,00	7500,00	9000,00	5000,00	14000,00	
Para Para Para Para	OPERRA project (senior researcher)	2	1	980,00		1176,00		1176,00	
	(excluded travel costs)								19976,00
	OPERRA SHAMISEN project				0,00	0,00	3000,00	3000,00	11808011-
NERIS COST for coordination	subtotal 1 - subtotal 2	51,5	27		26340,00	31608,00	10100,00		41708,0
Contribution to RPW 2016							2000,00		2000,0
NERIS COST for support							2000,00		2000,0

			NERIS 2016 RESOURCES (BUDGET 2016)				
NERIS RESOURCES	Members of NERIS - supporting	Members of NERIS - supporting organisations					
	ı 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	2000,0			
	10 Germany	KIT	Karksruhe Institute of Technology	1000,0			
	11 Germany	IKE	University of Stuttgart	1000,0			
	12 Greece	GAEC	Creek Atomic Energy Commission	2000,0			
	13 Greece	DEMOKRIT	National Center for Scientific Research DEMOKRITOS	1000,0			
	14 Ireland	EPA	Environmental Protection Agency	2000,0			
	15 Italy	UNIMI	University of Milan	1000,0			
	16 Netherland	KWR	Watercycle Research Institute	1000,0			
	17 Norway	NRPA	Norwegian Radiation Protection Authority	2000,0			
	18 Norway	NMBU	Nonwegian University of Life Science	1000,0			
	19 Poland	NCNR	National Centre for Nuclear Research	1000,0			
	20 Portugal	IST	Technical Institute of Lisbon	1000,0			
	21 Portugal	APA	Agencia Portugesa do Ambiente	2000,0			
	22 Spain	UPM	Technical University of Madrid	1000,0			
	23 Spain	CIEMAT	Ciemat	2000,0			
	24 Spain	DECEMBER OF THE PROPERTY OF TH	Tecnatom	2000,0			
	25 Slovakia	VUJE	Nuclear Power Plants Research Institute	2000,0			
	26 Switzerland	OFSP	Swiss Federal Office of Public Health	2000,0			
	27 United Kingdom	PHE	Public Health England	2000,0			
	28 United Kingdom	RISCU	University of Warwick	1000,0			
Total fees	26 Officed Kingdoffi	INISCO	Office say of France	40000,0			
otairees				1000)			
Others	Worshop NERIS 2016 - CE			0,0			
	Concert project			5000,0			
	OPERRA SHAMISEN project			3000,0			
				8000,0			
TOTAL NERIS RESOURCES				48000,0			
RESULT	NERIS resources - NERIS costs			4292,0			

The participants validate the proposed budget for 2016. Wolfgang Raskob mentions that the fees for 2017 have also to be defined and he proposes to maintain the same fees for the supporting organisations. This proposal is validated by the participants.

#### 3. Elections of the management board

Florian Gering presents the list of candidates for the management board for 3 years, remaining that the board is composed of 2 colleges of 4 members each, plus the chair of the NERIS R&D Committee and the representative of the NERIS technical secretariat. At the end of the votes, Florian Gering provides the results as follows:

- College 1:
  - o Tatiana Duranova (VUJE Slovak Republic)
  - o Florian Gering (BfS Germany)
  - Olivier Isnard (IRSN France)
  - o Christophe Murith (FOPH Switzerland)
- College 2:
  - o Spyros Andronopoulos (NCSRD Greece)
  - o Eduardo Gallego (UPM Spain)
  - o Deborah Oughton (NMBU Norway)
  - o Wolfgang Raskob (KIT Germany)

He also reminds that Johan Camps (SCK – Belgium) and Thierry Schneider (CEPN – France) are members of the management board as chair of the NERIS R& D Committee and representative of the NERIS technical secretariat, respectively. Florian Gering thanks Gilles Hériard Dubreuil and Joël Bardelay for their fruitful contributions in the Management Board during the last three years and hopes they will be involved actively in NERIS working groups in the future.

#### 4. Review of the Platform activities

## 4.1. Activities of the NERIS Working Groups

## 4.1.1. Working Group on ICRP

Florian Gering invites Wolfgang Raskob to present the activities of the Working Group on ICRP recommendations. Wolfgang Raskob mentions that there was no specific activity in 2015 for this working group. The proposal for 2016 is to organise a meeting with the chair and vice-chair of ICRP task group in charge of the update of ICRP publications 109 and 111 on emergency and recovery. This meeting will be open to NERIS supporting organisations and could be held on April 12, 2016 in Paris.

#### 4.1.2. Working Group on Local Engagement

Florian Gering invites Tatiana Duranova to present the current activities of the working group on behalf of Deborah Oughton. She mentions that Simon French, current chair of the working group, has informed that he is no more in position to chair the group. Deborah Oughton is ready to take the lead. In 2015, the working group has no specific activity but it is expected for 2016 to check the possibilities to finalise the stakeholder engagement database and to collaborate with the local engagement work being carried out under the SHAMISEN project (part of the OPERRA project). There is also a need in the future to consider if there is sufficient work to justify a separate group from the Information and Communication working group. Suggest to decide on whether of not to merge with this working group at the next meeting. The proposal from Deborah Oughton is endorsed and she is nominated Chair of the working group.

## 4.1.3. Working Group on Contaminated Goods

Florian Gering invites Sylvie Charron to present the activities of the Working Group on Contaminated Goods. Sylvie Charron reminds that the activities of this Working Group are linked with the workpackage 3 of the EC PREPARE Project. The detailed results of the activities of 2015 will be presented during the PREPARE workshop, notably the results of the 10 national panels and the WP3 PREPARE workshop, held in November 2015. The proposal for this year is the following:

- Promote the diffusion of PREPARE-WP3 Results
- Give feedback to the different national stakeholders' panels and think about the continuation of the reflection on contaminated goods
- Reinforce the cooperation with our Japanese colleagues (lessons learnt from Fukushima accident)

In this perspective, it is proposed to have a short meeting in Bratislava on Wednesday, January 20.

## 4.1.4. Proposal for a new Working Group on Information and Communication

Florian Gering invites Eduardo Gallego to present the proposal for the creation of this new working group. Eduardo Gallego explains that the title of this working group could be "Information & communication" or "Information and participation of the public in nuclear emergency and recovery situations". It is based on the results of PREPARE WP2 & WP6 with the following general objective (to be further elaborated):

- Information and participation of the public
  - Communication among experts & stakeholders
  - · Preparation of easy-to-understand materials on scientific knowledge
  - Role of social media
- To further disseminate the Analytical platform
  - Consider as a tool for the WG
  - To be used by people outside the authorities
  - · Involved researches, NGOs...
  - Platform which is unofficial
  - Could be used for research, training, ...

The issues to be considered are the reflections on tools, processes which can facilitate the response of local stakeholders, the elaboration of comprehensive materials on radiation risk (e.g., maps of spontaneous cancer risks in member countries). It also aims to support the local participation gathering information, to favour the exchange of experiences, to set up networking of experts.

Currently, several NERIS members have expressed their interest to be involved in this working group, under the leadership of Eduardo Gallego.

The members of the NERIS General Assembly welcome this proposal and endorse the creation of this new working group. Thierry Schneider suggests that Eduardo Gallego prepares in the following months the detailed terms of reference with the interested members, and submits the proposal to the NERIS Management Board for a final endorsement. Eduardo Gallego proposes a first meeting in Bratislava on January 21.

#### 4.2. Activities of the RODOS Users Group

Thierry Schneider invites Florian Gering to present the activities of the RODOS Users Group. Florian Gering mentions that currently there are 36 members (organisations) in the RODOS user group (RUG) from 21 countries. The 11th meeting was held in Hildesheim, Germany on 21-22 April 2015 with about 45 participants from 18 countries. The topics of the meeting were:

- · Current status of JRODOS, work within the maintenance contract,
- Experiences of RUG members
  - · Operational use of JRODOS-LASAT in Switzerland,
  - · Implementation of radioecological regions in Poland,
  - · Statistical study on accident consequences (Sweden),
  - Simulation of dose rate measurements for exercises (Finland),
  - · Preprocessor for radiological monitoring data (Germany),
  - Reverse calculations of emissions (Russia)
- · Proposals for future development

Florian Gering specifies that the next meeting of the RODOS Users Group will be in CIEMAT, Madrid (Spain) on June 21-22, 2016. In addition, there will be a JRODOS training course on June 21, 2016.

#### 4.3. R&D Committee: Updated Strategic Research Agenda

In the absence of Johan Camps, Chair of the R&D Committee, Thierry Schneider reminds that the main activities of this Committee during the year 2015 were focussed on the identification of priorities among the NERIS SRA in the perspective of the preparation of the first CONCERT call. In this perspective, 6 topics have been selected with the preparation of a NERIS statement in August 2015. The 6 priorities are the following:

- Assessment of and communication of uncertainties
- · Robust decision-making
- Countermeasure strategy preparedness
- Atmospheric dispersion modelling
- Local radio-ecological models
- Monitoring strategies

He reminds that the main objectives of the NERIS R&D Committee for the year 2016 are to update the current SRA on the basis of the results of the PREPARE project and the on-going research projects, to identify the list of priorities to be considered for the second CONCERT call and to elaborate a roadmap for the implementation of the NERIS SRA.

#### 5. Information on the OPERRA Project

Thierry Schneider explains that the second call of the OPERRA project opened in 2015, has led to the selection of 4 research projects, among them 3 were directly related to NERIS activities and involved members of NERIS Platform. These projects started in December 2015 for 18 months. The projects are the following:

CATHYMARA: David Broggio (IRSN)

Child and Adult Thyroid Monitoring After Reactor Accident

• HARMONE: Christian Staudt (HMGU)

Harmonising Modelling Strategies of European Decision Support Systems for Nuclear Emergencies

• SHAMISEN: Laura Argente Buron (CREAL)

Nuclear Emergency Situations-Improvement of Medical And Health Surveillance

VIBRATO: Serge Candeias (CEA)

Validation in vivo of immune biological indicators of radiation exposure to use for emergency situations, the determination of health effects and molecular epidemiology

#### 6. Information on the CONCERT Project

Thierry Schneider asks Thomas Jung, coordinator of the CONCERT project, to give information on the current development of the CONCERT project. Thomas Jung explains that the project started in June 2015 involving the 4 research platforms and a series of national organisations in charge of the public research in radiation protection. The first call is to be issued in the following days (or weeks) with an information day organised on January 27 in Munich. This call will be focussed on 2 topics:

- Improvement of health risk assessment associated with low dose/dose rate radiation
- Reducing uncertainties in human and ecosystem radiological risk assessment and management in nuclear emergencies and existing exposure situations, including NORM

He also mentions that specific supports for education and training as well as infrastructure are envisaged. Specific internal calls are opened in this perspective.

Several members of the NERIS General Assembly ask clarification on the possibility for organisations which are not currently members of the CONCERT consortium to respond to the call. Thomas Jung explains that in principle there is no restriction expect that the contribution, corresponding to 30% of the budget, has to come from a member of the consortium. The possibility to become a linked third party is strictly regulated and needs to rely on pre-existing links between the organisations. This is a sensitive issue and clarifications are expected from the EC in the following weeks.

#### 7. NERIS participation to the Radiation Protection Week in September 2016 in Oxford

Thierry Schneider reminds that as mentioned during the last NERIS General Assembly, NERIS has been involved in the organisation of a Radiation Protection Research week on September 19-23, 2016 in Oxford, together with the other research platforms.

During this week, different meetings of the OPERRA and CONCERT projects will be organised. From 20 to 22 September, there is a Scientific programme with plenary and parallel sessions. NERIS is involved in parallel sessions on Sept. 21:

- Post-accident stakeholder engagement: do we have it right? (organised by NERIS)
- Protection of the environment and protection of the human: striking the correct balance (organised by ALLIANCE with contribution from NERIS)
- Infrastructure
- E&T
- OPERRA and COMET presentations

On Thursday 22 September, there will be a session co-organised by NERIS and ALLIANCE on Chernobyl and Fukushima issues:

- · Invited lecture in plenary session on lessons learned
- · Contribution from each platform on the feedback experience

In addition, a parallel session will be organised by NERIS on Emergency management topic.

The detailed programme will be available in the following weeks.

Thierry Schneider reminds that it was initially planed to organise a full day on NERIS issues in parallel to the other sessions. Due to the current programme, this option is no more feasible. In agreement with the NERIS Management Board, Thierry Schneider proposes to organise a NERIS workshop at the beginning of 2017. The members of the NERIS General Assembly endorse this proposal. Thierry Schneider asks for proposals for the venue of this workshop.

#### 8. NERIS participation to the Radiation Protection Week in October 2017 in Paris

Thierry Schneider informs that NERIS is involved in the preparation of the second Radiation Protection Week to be held in Paris on October 9-13, 2017. This week will be organised in connection with the ICRP Symposium.

#### 9. International cooperation

#### MELODI

Thierry Schneider reminds that NERIS has been involved in the MELODI workshop in Munich on 9-11 November for the organisation of a common session between MELODI and NERIS on the issue of Iodine tablets and thyroid cancer.

Thomas Jung informs that there is currently a reflection engaged by MELODI on the framework for a sustainable financial support of European Research on radiation protection. MELODI will contact the other platforms in the following months to share this reflection.

#### *ALLIANCE*

Tarja Ikäheimonen reminds that ALLIANCE has engaged a cooperation with NERIS through the COMET and OPERRA projects for which consortium have been established to respond to the calls. Now the challenge is for the first CONCERT call in order to respond to the priorities from both platforms. In addition, ALLIANCE cooperates with NERIS for RPW2016 to prepare a common session on the feedback experience from Chernobyl and Fukushima.

#### **EURADOS**

Arturo Vargas presents the main interactions between EURADOS and NERIS. He proposes to have a dedicated meeting on February 9, 2016, during the EURADOS Annual Meeting in Milano, Italy, to create stronger links and to highlight complementing aspects and to stimulate discussion in the area of management and response to emergency and existing exposure situations.

Thierry Schneider calls for candidates from NERIS organisations to represent NERIS during this meeting. Three members propose to attend this meeting: Eduardo Gallego (UPM – Spain), Veronica Smith (EPA – Ireland) and Tamás Pázmándi (Hungarian Academy of Sciences Centre for Energy Research).

#### EAN - European ALARA Network

Pascal Crouail, vice-chair of the European ALARA Network, informs the NERIS General Assembly that EAN would like to organise jointly with NERIS a workshop, ideally in fall 2017, on the implementation of ALARA in emergency and post-accident situations. The location and the date are not yet fixed. He calls for candidates to be involved in the programme committee. The members of the NERIS General Assembly welcome this proposal. Further information on tis proposal will be

circulated in the following months and decision on the NERIS participation will be made on this basis by the NERIS Management Board.

#### IARC - Presentation of the CO-CHER Project

Ausrele Kesminiene presents the objective of the CO-CHER project and its possible interaction with NERIS. She explains that CO-CHER "Cooperation on Chernobyl health research" is a coordination action funded through the EC FP7 Euratom programme, aiming at bringing together both key scientific players and funding bodies to take the Chernobyl research agenda forward. Its objectives are:

- Identifying key institutions, including research platforms, willing to commit to future collaboration on the Chernobyl research
- Assessment of existing infrastructures (cohorts of affected populations, dosimetry data bases, biobanks) in terms of their suitability and needs for improvement
- Evaluating accessibility to the infrastructures and rules for data access rights
- Identifying the nature and structure of an international coordinating mechanism for future Chernobyl research
- · Development of a long-term research plan with agreed research priorities

A first draft of the Chernobyl Research Program (CRP) was prepared and discussed in December 2015. The next step will be the dissemination of the final version of CRP to stakeholders, including NERIS platform. There are on-going negotiations on the nature of coordinating mechanism with the three most affected countries (Belarus, Russia and Ukraine), European and US institutions and Japan. The CO-CHER ends on 31 July 2016.

Thierry Schneider thanks Ausrele Kesminiene for informing NERIS on the current development and welcomes the proposal to consult NERIS members on the report.

#### ICRP - NEA/OECD -IAEA

Thierry Schneider mentions that these international organisations will participate in the round table to be organised at the end of the PREPARE workshop. This will give the opportunity to discuss their interaction with NERIS.

#### EC - JRC Ispra

Thierry Schneider informs that a collaboration research arrangement has been established with EC-JRC-Ispra. This allows to identify topics of common interest and could favour the development of specific researches to be made by JRC Ispra. Montserrat Marin-Ferrer will be present at the PREPARE workshop for further explanations.

#### Co-operation with Japanese organisations

Thierry Schneider reminds that cooperation with Japanese organisations was organised during the PREPARE project. Currently, a cooperation agreement exists with CRIEPI, which expresses notably his interest in participating in the new working group on information and communication. For the other organisations, it will be necessary to further consider their links with NERIS in the future.

#### 10. Date and venue of the next General Assembly, Proposals

It is decided to organise the next General Assembly at the occasion of the NERIS workshop to be held at the beginning of 2017. The date and the location will be decided in the following months by the Management Board.

#### 11. Any other issues

Thierry Schneider provided information on 2 events of interest for NERIS:

- RICOMET 2016 meeting dedicated to Social Science and Humanities June 1-3, 2016, Bucharest, Romania
- COMET workshop: Models fit for purpose June 15-17, 2016 Seville, Spain

## 12. Closing of the Seventh General Assembly

Thierry Schneider thanks all the participants and closes the General Assembly at 18:00.

# **器** NERIS

#### Agenda

### Seventh General Assembly of the NERIS Platform Tuesday January 19, 2016 from 14.00 to 17.00 Park Inn Danube Hotel, Rybne nam 1 – 811 02, Bratislava, Slovak Republic

- Opening of the General Assembly and adoption of the agenda (President Thierry 1. Schneider - CEPN)
- 2. Annual report (President - Thierry Schneider - CEPN)

Activities and evolution of the memberships

Adoption of the report by the GA

- Financial issues (Report of the treasurer: Wolfgang Raskob KIT) 3.
  - 3.1.1. Results of 2015

Adoption of the results of 2015

- 3.1.2. Proposal for 2016
- 3.1.3. Adoption of the fees for 2017
- 4. Election of the Management Board
- 5. Review of the Platform activities
  - 5.1. Activities of the NERIS Working groups:
    - 5.1.1. WG on ICRP recommendations (Wolfgang Raskob KIT)
    - 5.1.2. WG on Local engagement (Deborah Oughton NMBU)
    - 5.1.3. WG on Contaminated goods (Sylvie Charron IRSN)
    - 5.1.4. Proposal for a new WG on Information and Communication (Eduardo Gallego -UPM)
  - 5.2. Activities of the RODOS Users Group (Florian Gering BfS)
  - 5.3. R&D Committee (Johan Camps SCK CEN): Updated Strategic Research Agenda
- 6. Information on the OPERRA project
- 7. Information on the CONCERT project (Thomas Jung - BfS)
- NERIS participation to the Radiation Protection Week in September 2016 in Oxford 8. (Thierry Schneider & Johan Camps)
- NERIS participation to the Radiation Protection Week in October 2017 in Paris (Thierry 9. Schneider)
- 10. International cooperation
  - Co-operation with international organisations
    - 10.1.1. MELODI
    - 10.1.2. ALLIANCE
    - 10.1.3. EURADOS
    - 10.1.4. EAN European ALARA Network
    - 10.1.5. IARC Presentation of the CO-CHER Project (Ausrele Kesminiene)
    - 10.1.6. WHO – REMPAN
    - 10.1.7. EP&R/NTW
    - 10.1.8. ICRP
    - 10.1.9. NEA/OECD
    - 10.1.10. IAEA Proposal of Workshop in 2016
    - 10.1.11. EC JRC Ispra
  - Co-operation with Japanese organisations 10.2.

- 11. Date and venue of the next General Assembly, Proposals
- 12. Any other issues
- 13. Closing of the Seventh General Assembly (President Thierry Schneider CEPN)





## Minutes of the Seventh General Assembly of the NERIS Platform Tuesday 19 January 2016 Bratislava, Slovak Republic

## Members of the Bureau of the NERIS Platform

Thierry SCHNEIDER, CEPN	Chair	500.
Florian GERING, BfS	Vice-Chair	F.Gr)
Deborah OUGHTON, NMBU	Secretary	
Wolfgang RASKOB, KIT	Treasurer	V. Ren