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## Annex 1. List of Participants: NERIS Bureau

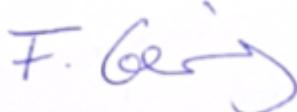
European Platform on Preparedness for Nuclear and  
Radiological Emergency Response and Recovery

**12<sup>th</sup> General Assembly**

**Wednesday 9th June 2021, 14.00-17.00 CET**

*Via web-meeting*

Members of the Bureau of the NERIS Platform

Olivier Isnard, IRSN	Chair	
Florian Gering, BfS	Vice-chair	
Wolfgang Raskob, KIT	Secretary	
Deborah Oughton, NMBU	Treasurer	

**Annex 2. List of Participants: Supporting Organisations**

<b>Supporting Organisation</b>	<b>Represented by</b>
<a href="#">APA</a> - Agencia Portuguesa do Ambiente (Portugal)	Joao Olivera Martins
<a href="#">BfS</a> - Federal Office for Radiation Protection (Germany)	Florian Gering
<a href="#">CEPN</a> - Nuclear Evaluation Protection Centre (France)	Thierry Schneider
<a href="#">CIEMAT</a> - Research Centre for Energy, Environment and Technology (Spain)	Milagros Montero
<a href="#">DSA</a> - Norwegian Radiation and Nuclear Safety Authority (Norway)	Astrid Liland
<a href="#">DTU</a> - Technical University of Denmark (Denmark)	Kasper Andersson
<a href="#">EPA</a> - Environmental Protection Agency (Ireland)	Veronica Smith
<a href="#">FANC</a> - Federal Agency of Nuclear Control (Belgium)	Geert Biermans
<a href="#">FOPH</a> - Federal Office of Public Health, Radiological Protection (Switzerland)	-
<a href="#">GAEC</a> - Greek Atomic Energy Commission (Greece)	-
<a href="#">IRSN</a> - French Institute for Radiological Protection and Nuclear Safety (France)	Olivier Isnard
<a href="#">IST</a> - Instituto Superior Técnico, the Lisbon School of Engineering, Science and Technology (Portugal)	-
<a href="#">KIT</a> - Karlsruhe Institute of Technology (Germany)	Wolfgang Raskob
<a href="#">MUTADIS</a> (France)	Thierry Schneider (CEPN) on behalf of Gilles Herard Dubreuil
<a href="#">NCSR</a> - National Centre for Scientific Research "Demokritos" (Greece)	Spyros Andronopoulos
<a href="#">NCBJ</a> - National Centre for Nuclear Research (Poland)	Slawomir Potetmpski
<a href="#">NMBU</a> - Norwegian University of Life Sciences (Norway)	Deborah Oughton
<a href="#">PHE</a> - Public Health England (United Kingdom)	Antony Bexon
<a href="#">PDC</a> - Prolog Development Center (Denmark)	Jan Perhsonn
<a href="#">SCK.CEN</a> - Belgian Nuclear Research Centre (Belgium)	Johan Camps
<a href="#">SSM</a> - Swedish Radiation Safety Authority (Sweden)	Anna Maria Blixt Buhr
<a href="#">STUK</a> - Finnish Radiation and Nuclear Safety Authority (Finland)	Maarit Muikku
<a href="#">SURO</a> - National Radiation Protection Institute (Czech Republic)	-
<a href="#">Tecnatom</a> (Spain)	Rafael J. Caro
<a href="#">UNIMI</a> - University of Milan (Italy)	Marie-Claire Cantone
<a href="#">UPM</a> - Universidad Politécnica de Madrid (Spain)	Eduardo Gallego
<a href="#">VUJE</a> - Nuclear Power Plants Research Institute (Slovakia)	Jarmila Bohunova

Annex 2bis. List of Participants: Supporting Organisations : Signatures

Name: João Oliveira Martins

Organisation: Agência Portuguesa do Ambiente

Signature: 

Name: Milagros Montero

Organisation: CIEMAT

Signature:

Firmado por MONTERO PRIETO MILAGROS CONCEPCION - DNI 51354972C el día 24/05/2021 con un certificado emitido por AC Administración Pública

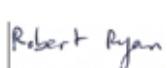
Name: Kasper Andersson

Organisation: DTU

Signature: 

Name: Robert Ryan

Organisation: Environmental Protection Agency – Ireland

Signature: 

Name: Geert Biermans

Organisation: FANC

Signature: Geert Biermans  
Geert Biermans  
(Signature) 

Digital signature information:  
Digitally signed by  
Geert Biermans  
(Signature)  
Date: 2021.05.25  
09:33:37 +02'00'

Name: Wolfgang Raskob

Organisation: Karlsruhe Institute of Technology

Signature: 

Name: Marie Claire Cantone

Organisation: University of Milan, ITALY

Signature: 

Name: Sławomir Potempski

Organisation: National Centre for Nuclear Research (NCBJ), Poland

Signature: 

Name: Spyros Andronopoulos

Organisation: NCSR "Demokritos"

Signature: SPYRIDON ANDRONOPoulos  
Digitally signed by SPYRIDON ANDRONOPoulos  
Date: 2021.05.12 10:05:27 +03'00'

Name: Deborah Oughton

Organisation: NMBU

Signature: 

Name: Jan Pehrsson

Organisation: PDC-ARGOS ApS

Signature: May 5, 2021



Name: Antony Bexon

Organisation: Public Health England

Signature: 

Name: Johan Camps

Organisation: SCK CEN

Signature: 



Name: Anna Maria Blixt Buhr

Organisation: Swedish Radiation Safety Authority

Signature:

Name: Maarit Muikku

Organisation: STUK- Radiation and Nuclear Safety Authority

Signature: Laboratorionjohtaja Maarit Muikku  
10.5.2021

Name: Rafael J. Caro

Organisation: Tecnatom

Signature:

Firmado digitalmente por  
Rafael J. Caro  
Nombre de reconocimiento  
(DN): cn=Rafael J. Caro,  
o=Tecnatom, ou=Ayoyo a  
Explotacion y Emergencias,  
email=r.jcaro@tecnatom.es,  
cn=ES  
Fecha: 2021.05.16 11:21:01  
+02'00'

Name: Marie Claire Cantone

Organisation: University of Milan, Italy

Signature:

Name: Eduardo GALLEGO

Organisation: UPM – Universidad Politécnica de Madrid

Signature: GALLEG DIAZ  
EDUARDO  
FLORENTINO -  
12246287Y

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GALLEG DIAZ EDUARDO  
FLORENTINO - 12246287Y  
Fecha: 2021.05.05  
10:13:05 +02'00'

Name: Jarmila Bohunova

Organisation: VUJE, a.s., Slovak republic

Signature:

**Annex 3.     Agenda of the Tenth NERIS General Assembly****12<sup>th</sup> GENERAL ASSEMBLY OF THE NERIS PLATFORM****Wednesday 9<sup>th</sup> June, 2021, 14.00 – 17.00 CET***Web-meeting***AGENDA****Opening of the General Assembly and adoption of the agenda 14:00-14:10***(President – Thierry Schneider - CEPN)***Annual report 14:10-14:30** *(President – Thierry Schneider - CEPN)*

- ▶ Activities and evolution of the memberships
  - Adoption of the report by the GA

**Financial issues 14:30-14:40** *(Report of the treasurer: Deborah Oughton – NMBU)*

- ▶ Results of 2020
  - Adoption of the results of 2020
- ▶ Budget proposal for 2021
  - Adoption of the budget for 2021
- ▶ Adoption of the fees for 2022

**Election of the Management Board 14:40-14:45****Review of the Platform activities 14:45-15:30**

- ▶ Activities of the NERIS Working groups & Users Groups (*Sylvie Charron, Eduardo Gallego, Wolfgang Raskob, Florian Gering, Jan Pehrsson*)
- ▶ Organisation of a NERIS Workshop in October 2021 (*Johan Camps*)
- ▶ Organisation of the European Radiation Protection Week in November 2021 (*Pascal Croüail, Johan Camps*)
- ▶ Information on RICOMET (*Catrinel Turcanu*)

**Break 15:30-15:45****Information on the status of the Euratom call 15:45-16:20**

- ▶ Presentation of the European partnership on radiation protection (Jean-Christophe Gariel, to be confirmed)
- ▶ Comments from European research platforms (MELODI, EURADOS, EURAMED, ALLIANCE, SHARE)

**News from International Organisations 16:20-16:50**

- ▶ IAEA, WHO, HERCA, NEA, ICRP

**Other issues 16:50-17:00**

- ▶ Date and venue of the next General Assembly

**Closing remarks***(President – Olivier Isnard)*

**Annex 4. Membership of the NERIS platform****Supporting organisations:**

1. [APA](#) - Agencia Portuguesa do Ambiente (Portugal)
2. [BfS](#) - Federal Office for Radiation Protection (Germany)
3. [CEPN](#) - Nuclear Evaluation Protection Centre (France)
4. [CIEMAT](#) - Research Centre for Energy, Environment and Technology (Spain)
5. [DSA](#) - Norwegian Radiation and Nuclear Safety Authority (Norway)
6. [DTU](#) - Technical University of Denmark (Denmark)
7. [EPA](#) - Environmental Protection Agency (Ireland)
8. [FANC](#) - Federal Agency of Nuclear Control (Belgium)
9. [FOPH](#) - Federal Office of Public Health, Radiological Protection (Switzerland)
10. [GAEC](#) - Greek Atomic Energy Commission (Greece)
11. [IRSN](#) - French Institute for Radiological Protection and Nuclear Safety (France)
12. [IST](#) - Instituto Superior Técnico, the Lisbon School of Engineering, Science and Technology (Portugal)
13. [KIT](#) - Karlsruhe Institute of Technology (Germany)
14. [MUTADIS](#) (France)
15. [NCSR](#) - National Centre for Scientific Research "Demokritos" (Greece)
16. [NCBJ](#) - National Centre for Nuclear Research (Poland)
17. [NMBU](#) - Norwegian University of Life Sciences (Norway)
18. [PHE](#) - Public Health England (United Kingdom)
19. [PDC](#) - Prolog Development Center (Denmark)
20. [SCK.CEN](#) - Belgian Nuclear Research Centre (Belgium)
21. [SSM](#) - Swedish Radiation Safety Authority (Sweden)
22. [STUK](#) - Finnish Radiation and Nuclear Safety Authority (Finland)
23. [SURO](#) - National Radiation Protection Institute (Czech Republic)
24. [Tecnatom](#) (Spain)
25. [UNIMI](#) - University of Milan (Italy)
26. [UPM](#) - Universidad Politécnica de Madrid (Spain)
27. [VUJE](#) - Nuclear Power Plants Research Institute (Slovakia)

**Members:**

28. [AgroParisTech](#) - Paris Institute of Technology for Life, Food and Environmental Sciences (France)
29. [AIT](#) - Austrian Institute of Technology (Austria)
30. [ANCLLI](#) - National Association of Liaison Committee (France)
31. [ASN](#) - French Safety Authority (France)
32. [BIR](#) - Bundeswehr Institute of Radiobiology (Germany)
33. [CNL](#) - Canadian Nuclear Laboratories (Canada)
34. [DEMA](#) - Danish Emergency Management Agency (Denmark)
35. [DZZZ](#) - Office for Radiological and Nuclear Safety (Croatia)
36. [ENEA](#) - Italian National Agency for New Technologies, Energy and Sustainable Economic Development (Italy)
37. [EVIRA](#) - Finnish Food Safety Authority (Finland)
38. [GRS](#) - Gesellschaft für Anlagen und Reaktorsicherheit (Germany)
39. [Hungarian Academy of Sciences Centre for Energy Research](#) (Hungary)
40. [Institute of Environmental Geochemistry](#) under NAS (Ukraine)
41. [IFIN HH](#) - National Institute of Physics and Nuclear Engineering (Romania)
42. [IRB](#) - Ruđer Bošković Institute (Croatia)
43. [ISGlobal](#) - Barcelona Institute for Global Health - (Spain)
44. [JSI](#) - Jozeph Stefan Institute (Slovenia)
45. [ISP NPP](#) - Institute for Safety Problems of Nuclear Power Plants (Ukraine)
46. [ISS](#) - Istituto Superiore di Sanità (Italy)
47. [KWR](#) - Watercycle Research Institute (Netherlands)
48. [MBS](#) - University of Manchester (United Kingdom)
49. [NAEA](#) - National Atomic Energy Agency (Poland)
50. [NPP-OSI](#) - NPP Operation Support Institute (Ukraine)
51. [NRG](#) - Nuclear Research and Consultancy Group (Netherlands)
52. [PMA](#) - Pays de Montbéliard Agglomération (France)
53. [Regional Environmental Center](#) (Slovenia)
54. [RIKILT](#) - Institute of Food Safety (Netherlands)
55. [RIR](#) - Research Institute of Radiology (Belarus)
56. [RIVM](#) - National Institute for Public Health and the Environment (Netherlands)
57. [SCN](#) - Institute for Nuclear Research (Romania)
58. [SNSA](#) - Slovenian Nuclear Safety Administration (Slovenia)
59. [SSTC NRS](#) - State Scientific and Technical Center for Nuclear and Radiation Safety (Ukraine)
60. TRPA - Taiwan Radiation Protection Association (Taiwan)
61. [UBB](#) - University babes-Bolyai (Romania)
62. [UCEWP](#) - Ukrainian Center of Environmental and Water Projects (Ukraine)
63. [UJV Rez, as](#) - Nuclear Research Institute Rez (Czech Republic)
64. [UOI](#) - University of Ioannina (Greece)
65. [UV](#) - University of Valencia (Spain)
66. [UVM.BWL](#) - Ministerium für Umwelt, Naturschutz und Verkehr Baden-Württemberg (Germany)

**Annex 5. List of the meetings and activities of the NERIS Platform in 2020**

Event	Date	Venue
NERIS Management Board Meetings		
41 <sup>st</sup> NERIS Management Board	4 <sup>th</sup> March 2020	Web-meeting
42 <sup>nd</sup> NERIS Management Board	20 <sup>th</sup> March 2020	Web-meeting
43 <sup>rd</sup> NERIS Management Board	27 <sup>th</sup> April 2020	Web-meeting
44 <sup>th</sup> NERIS Management Board	10 <sup>th</sup> June 2020	Web-meeting
45 <sup>th</sup> NERIS Management Board	11 <sup>th</sup> September 2020	Web-meeting
46 <sup>th</sup> NERIS Management Board	9 <sup>th</sup> October 2020	Web-meeting
47 <sup>th</sup> NERIS Management Board	17 <sup>th</sup> December 2020	Web-meeting
R&D Committee meetings		
R&D Committee	10 <sup>th</sup> January 2020	Web-meeting
R&D Committee – Brainstorming on the Roadmap	6 <sup>th</sup> April 2020	Web-meeting
R&D Committee – Update of the Roadmap	7 <sup>th</sup> May 2020	Web-meeting
General Assembly		
11 <sup>th</sup> General Assembly	17 <sup>th</sup> June 2020	Web-meeting
Webinars		
SHARE-NERIS webinar: Key challenges for managing a transition phase - lessons from Chernobyl and Fukushima	13 <sup>th</sup> May 2020	Web-meeting
NERIS Webinar on Chernobyl wildfires	28 <sup>th</sup> May 2020	Web-meeting
Other events		
SHARE webinar: “Balancing action and longer-term outcomes during a time of crisis”	24 <sup>th</sup> April 2020	Web-meeting
2nd International Conference on CBRNe	10-11 April 2020	Web-meeting
Training courses		
Modelling and measurement training course	20 <sup>th</sup> April – 1 <sup>st</sup> May 2020	DTU, Roskilde, Denmark

## Annex 6. NERIS Financial issues

### Annex 6.1 Operating costs, resources and result for 2020

NERIS 2020 OPERATING COSTS										
NERIS COSTS	Items	Workload days	Workload days paid	Daily cost €	Total cost €	VAT excluded €	Total cost VAT included 20% €	T&S and others €	Subtotal F €	Total €
<b>NETWORK SECRETARIAT (CEPN)</b>										
<b>NERIS Steering Group &amp; Management</b>	General management (manager)	5	3	1500,00	4500,00	5400,00			5400,00	
	Assistance (junior researcher)	13	11	600,00	6600,00	7920,00			7920,00	
<b>NERIS Workshops (NERIS+ERPW)</b>	Workshops organisation (manager)	2	1	1500,00	1500,00	1800,00			1800,00	
	Workshops organisation (junior researcher)	7	7	600,00	4200,00	5040,00			5040,00	
<b>WG &amp; sub-network management</b>	Management (manager)	2	1	1500,00	1500,00	1800,00			1800,00	
	Assistance (junior researcher)	3	2	600,00	1200,00	1440,00			1440,00	
<b>NERIS Newsletters</b>	Editorial board (manager)	1	0	1500,00	0,00	0,00			0,00	
	Realisation (junior researcher)	6	5	600,00	3000,00	3600,00			3600,00	
<b>NERIS website</b>	Maintenance, upgrading (senior researcher)	4	2	850,00	1700,00	2040,00			2040,00	
	Maintenance, upgrading (junior researcher)	5	3	600,00	1800,00	2160,00			2160,00	<b>31200,00</b>
<b>Contacts with intl. Organisations</b>	Management (manager)	4	2	1500,00	3000,00	3600,00			3600,00	<b>3600,00</b>
<b>European projects</b>	CONCERT Projects (manager)	1	0	1500,00	0,00	0,00			0,00	
	Stakeholders Travel expenses/Publications								8768,66	<b>8768,66</b>
<b>Reception</b>	Lunches, dinner (AB, SG)							0,00	0,00	
<b>Workshop</b>	Workshop organisation							0,00	0,00	
<b>Others</b>	Auditor certification							522,84	522,84	
	Web domain (neris.eu), stamp, banking...							73,67	73,67	<b>596,51</b>
<b>NERIS COST for coordination</b>		53	37		29000,00	34800,00		9365,17		<b>44165,17</b>
Contributions										0,00
<b>NERIS COST for support</b>								0,00		<b>0,00</b>
<b>TOTAL NERIS COSTS</b>		53,0	37,0			34800,00		9365,17		<b>44165,17</b>
NERIS 2020 RESOURCES										
<b>Fees</b>	members of NERIS - supporting organisations									41000,00
<b>European financial support</b>	CONCERT project s									0,00
	CONCERT travel expenses supported									7382,37
<b>Workshop</b>	Registrations - workshop									0,00
<b>TOTAL NERIS RESOURCES</b>										<b>48382,37</b>
<b>RESULT</b>										<b>4217,20</b>
FEES 2020										
<b>NERIS RESOURCES</b>	Members of NERIS - supporting organisations									<b>Fees €</b>
1	Belgium	SCK-CEN	Belgian Nuclear Research Center							1000,00
2	Belgium	AFCN	Agence Fédérale Contrôle Nucléaire							2000,00
3	Czech Rep.	SURO	National Radiation Protection Institute							1000,00
4	Denmark	DTU	Technical University of Denmark							1000,00
5	Denmark	PDC	Prolog Development Center							1000,00
6	Finland	STUK	Radiation and Nuclear Safety Authority							2000,00
7	France	MUTADIS	Mutadis							1000,00
8	France	CEPN	Nuclear Evaluation Protection Center							1000,00
9	France	IRSN	Institute for Radiological Protection and Nuclear Safety							2000,00
10	Germany	BFS	Federal Office for Radiation Protection							2000,00
11	Germany	KIT	Karlsruhe Institute of Technology							1000,00
12	Greece	GAEC	Greek Atomic Energy Commission							2000,00
13	Greece	DEMOKRITOS	National Center for Scientific Research DEMOKRITOS							1000,00
14	Ireland	EPA	Environmental Protection Agency							2000,00
15	Italy	UNIMI	University of Milan							1000,00
16	Norway	DSA	Norwegian Radiation Protection and nuclear safety Authority							2000,00
17	Norway	NMBU	Norwegian University of Life Science							1000,00
18	Poland	NCNR	National Centre for Nuclear Research							1000,00
19	Portugal	IST	Technical Institute of Lisbon							1000,00
20	Portugal	APA	Agencia Portuguesa do Ambiente							2000,00
21	Spain	UPM	Technical University of Madrid							1000,00
22	Spain	CIEMAT	Ciemat							2000,00
23	Spain	TECNATOM	Tecnatom							2000,00
24	Slovakia	VUJE	Nuclear Power Plants Research Institute							2000,00
25	Sweden	SSMRSA	Swedish Radiation Safety Authority							2000,00
26	Switzerland	OFSP	Swiss Federal Office of Public Health							2000,00
27	United Kingdom	PHE	Public Health England							2000,00
<b>TOTAL FEES</b>										<b>41000,00</b>

## Annex 6.2 Expectations for 2021

NERIS 2021 OPERATING COSTS										
NERIS COSTS	Items	Workload days	Workload days paid	Daily cost €	Total cost €	Total cost VAT included 20% €	T&S and others €	Subtotal F €	Total €	
NETWORK SECRETARIAT (CEPN)										
NERIS Steering Group & Management	General management (director)	2	1	1550,00	1550,00	1860,00		1860,00		
	Management (project manager)	4	2,5	1200,00	3000,00	3600,00		3600,00		
	Assistance (junior researcher)	13	11	570,00	6270,00	7524,00		7524,00		
NERIS Workshops (NERIS+ERPW)	Workshops organisation (director)	1	0,5	1550,00	775,00	930,00		930,00		
	Workshops organisation (project manager)	2	1	1200,00	1200,00	1440,00	500,00	1940,00		
	Workshops organisation (junior researcher)	7	7	570,00	3990,00	4788,00	500,00	5288,00		
WG & sub-network management	Management (director)	0	0	1550,00	0,00	0,00		0,00		
	Management (project manager)	2	1,5	1200,00	1800,00	2160,00		2160,00		
	Assistance (junior researcher)	3	2	570,00	1140,00	1368,00		1368,00		
NERIS Newsletters	Editorial board (project manager)	1	0	1200,00	0,00	0,00		0,00		
	Realisation (junior researcher)	6	5	570,00	2850,00	3420,00		3420,00		
NERIS website	Maintenance, upgrading (senior researcher)	4	2,5	850,00	2125,00	2550,00		2550,00		
	Maintenance, upgrading (junior researcher)	5	4	570,00	2280,00	2736,00		2736,00	33376,00	
Contacts with intl. Organisations	Management (director)	2	1	1550,00	1550,00	1860,00		1860,00	1860,00	
European projects	Projects (project manager)	0	0	1550,00	0,00	0,00		0,00	0,00	
	Stakeholders Travel expenses/Publications									
Reception	Lunches, dinner (AB, SG)						450,00	450,00		
Workshop	Workshop organisation						7000,00	7000,00		
Others	Auditor certification						600,00	600,00		
	Web domain (neris.eu), stamp, banking...						150,00	150,00	8200,00	
NERIS COST for coordination		52	39		28530,00	34236,00	9200,00		43436,00	
Contributions	ERPW 2021						2000,00		2000,00	
NERIS COST for support							2000,00		2000,00	
<b>TOTAL NERIS COSTS</b>		<b>52,0</b>	<b>39,0</b>			<b>34236,00</b>	<b>11200,00</b>		<b>45436,00</b>	

NERIS 2021 RESOURCES										
FEES	members of NERIS - supporting organisations									39000,00
European financial support										0,00
Workshop	Registrations - workshop									7000,00
<b>TOTAL NERIS RESOURCES</b>										<b>46000,00</b>

RESULT										564,00
<b>FEES 2021</b>										
NERIS RESOURCES	Members of NERIS - supporting organisations								Fees €	
1 Belgium	SCK-CEN	Belgian Nuclear Research Center								1000,00
2 Belgium	AFCN	Agence Fédérale Contrôle Nucléaire								2000,00
3 Czech Rep.	SURO	National Radiation Protection Institute								1000,00
4 Denmark	DTU	Technical University of Denmark								1000,00
5 Denmark	PDC	Prolog Development Center								1000,00
6 Finland	STUK	Radiation and Nuclear Safety Authority								2000,00
7 France	MUTADIS	Mutadis								1000,00
8 France	CEPN	Nuclear Evaluation Protection Center								1000,00
9 France	IRSN	Institute for Radiological Protection and Nuclear Safety								2000,00
10 Germany	BFS	Federal Office for Radiation Protection								2000,00
11 Germany	KIT	Karlsruhe Institute of Technology								1000,00
12 Greece	DEMOKRITOS	National Center for Scientific Research DEMOKRITOS								1000,00
13 Ireland	EPA	Environmental Protection Agency								2000,00
14 Italy	UNIMI	University of Milan								1000,00
15 Norway	DSA	Norwegian Radiation Protection and nuclear safety Authority								2000,00
16 Norway	NMBU	Norwegian University of Life Science								1000,00
17 Poland	NCNR	National Centre for Nuclear Research								1000,00
18 Portugal	IST	Technical Institute of Lisbon								1000,00
19 Portugal	APA	Agencia Portuguesa do Ambiente								2000,00
20 Spain	UPM	Technical University of Madrid								1000,00
21 Spain	CIEMAT	Ciemat								2000,00
22 Spain	TECNATOM	Tecnatom								2000,00
23 Slovakia	VUJE	Nuclear Power Plants Research Institute								2000,00
24 Sweden	SSM SRSA	Swedish Radiation Safety Authority								2000,00
25 Switzerland	OFSP	Swiss Federal Office of Public Health								2000,00
26 United Kingdom	PHE	Public Health England								2000,00
<b>TOTAL FEES</b>										<b>39000,00</b>



## NERIS

### 12<sup>TH</sup> NERIS GENERAL ASSEMBLY

Web-meeting  
9th June 2021

1 9th June 2021

12th NERIS General Assembly

2

#### 1. OPENING OF THE GENERAL ASSEMBLY



## NERIS

### Agenda

- ▲ Annual report (President – Thierry Schneider - CEPN)
- ▲ Financial Issues (Report of the treasurer: Deborah Oughton – NMHU)
- ▲ Election of the Management Board
- ▲ Review of the Platform activities:
  - Activities of the NERIS Working Groups & Users Groups (Stylios Charron, Eduardo Gallego, Wolfgang Raskob, Florian Gering, Jan Pehrsson)
  - Organisation of NERIS Workshop in October 2021 (Johan Camps)
  - Organisation of the European Radiation Protection Week in November 2021 (Pascal Croizat, Johan Camps)
  - Information on RICOME (Catherine Turcanu)
- ▲ Break
- ▲ Information on the status of the Euratom call 1545-1620
  - Presentation of the European partnership on radiation protection (Jean-Christophe Gariel, to be confirmed)
  - Comments from European research platforms (MELODI, EURADOS, EURAMED, ALLIANCE, SHARE)
- ▲ News from International Organisations 1620-1650
  - IAEA, WHO, HERCA, NEA, ICRP
- ▲ Other issues
  - Date and venue of the next General Assembly

3 9th June 2021

12th NERIS General Assembly

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#### 2. ANNUAL REPORT

Thierry Schneider (CEPN)  
President

1 9th June 2021

12th NERIS General Assembly

2

## 00 NERIS Activities and evolution of the membership

### Activities and evolution of the membership



- ▶ 66 organisations are Members of the NERIS Platform and  
27 are Supporting Organisations
- ▶ Since the 10<sup>th</sup> General Assembly
  - 1 organisation withdrew : University of Warwick

#### Management Board Meetings

41st NERIS Management Board	4 <sup>th</sup> March 2020	Web-meeting
42nd NERIS Management Board	20 <sup>th</sup> March 2020	Web-meeting
43rd NERIS Management Board	27 <sup>th</sup> April 2020	Web-meeting
44th NERIS Management Board	10 <sup>th</sup> June 2020	Web-meeting
45th NERIS Management Board	11 <sup>th</sup> September 2020	Web-meeting
46th NERIS Management Board	9 <sup>th</sup> October 2020	Web-meeting
47th NERIS Management Board	17 <sup>th</sup> December 2020	Web-meeting

5

## 00 NERIS Activities and evolution of the membership

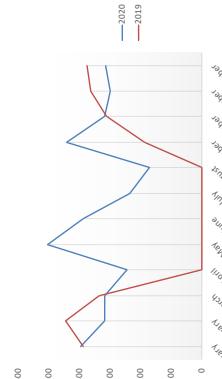
### Activities and evolution of the membership

- ▶ R&D Committee
  - 10<sup>th</sup> January 2020 Web-meeting
  - 6<sup>th</sup> April 2020 Web-meeting
  - 7<sup>th</sup> May 2020 Web-meeting
- ▶ General Assembly
  - 11th NERIS General Assembly, 17<sup>th</sup> June 2020, Web-meeting
- ▶ NERIS Newsletters
  - Issue 19, March 2021
  - Issue 19, March 2021
- ▶ Webinars
  - Webinar on Nordic Sea Release, June 2021

## 00 NERIS Newsletters, Publications & Website

## 00 NERIS Newsletters, Publications & Website

### Newsletters, Publications & Website



6

- ▶ NERIS Newsletters
  - Issue 19, March 2021
- ▶ Website
  - In 2019 analytics were stopped in between
    - April and August due to an update of the servers.

7

## Main activities since last GA

- ▶ Special situation with COVID-19 pandemic crisis
  - ▶ NERIS GA in video-conference
  - ▶ Cancellation of NERIS workshop, ERPW
- ▶ Activities since NERIS GA in 2020
  - ▶ Contribution to the vision paper on RP research in Europe with MEENAS
  - ▶ Comments to ICRP draft report on emergency and recovery
  - ▶ Organisation of a NERIS webinar on releases in Nordic sea
  - ▶ CONGOO meeting

9

## Main challenges for 2021

- ▶ New Chair of NERIS
- ▶ Workshops:
  - ▶ Organise NERIS workshop in October (face-to-face or remotely)
  - ▶ Contribute to RICOMET
  - ▶ Contribute to ERPW in November
- ▶ Be involved in the partnership for RP research in Europe
- ▶ Draw the lessons from Fukushima 10 y and Chernobyl 35 y
- ▶ Disseminate NERIS activities in the framework of preparedness actions developed by International Organisations

10

## Adoption of the annual report by the General Assembly

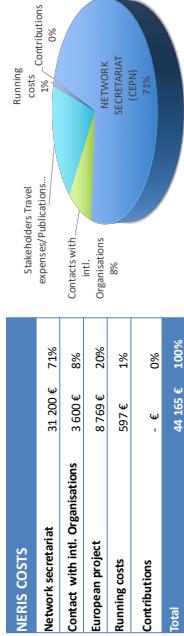
Deborah Oughton (NMBU)  
Treasurer

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## 3. FINANCIAL ISSUES

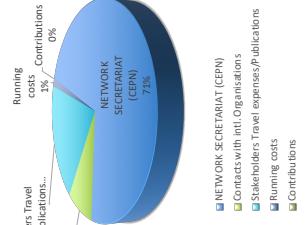
12

 NERIS  
NERIS Costs 2020



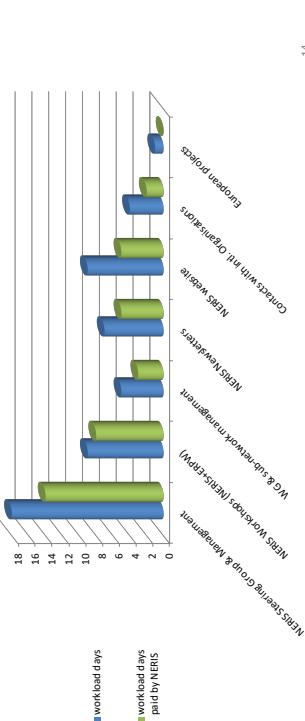
10

NERIS



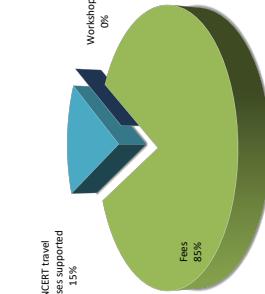
10

Distribution and workload support for 2020



-4-

10



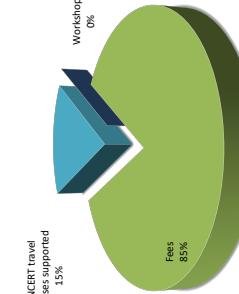
15

Financial results of 2020

BALANCE SHEET 3 DECEMBER 2020					
ASSETS	31/03/2020	31/03/2019	LIABILITIES	31/03/2020	31/03/2019
Fees to be received			Reserve	26,314.5	44,593.5
Other resources to be received			Result	4,272.0	8,164.0
Cash in bank	77.6		Debt due	10,855.45	9,860.53
Other current assets	41,125.62	59,954.55	Resources received in advance	14,834.67	
			Bank account payables	0.00	0.00
			Ragis	0.00	0.00
<b>TOTAL</b>	<b>41,296.28</b>	<b>50,960.33</b>	<b>TOTAL</b>	<b>41,296.28</b>	<b>50,960.33</b>

16

Financial results of 2020



15

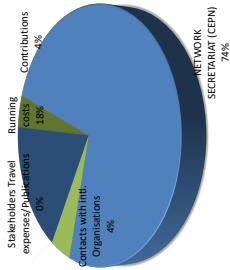
2020

SERVICES		RESOURCES		COSTS		REVENUE		EXPENSES		BALANCE	
Concert	expenses	410,000,000 €		85%							
Concert	travel expenses	738,237 €		15%							
Workshop	Supported					0 €		0 €		0%	
Total						4838237 €		100%			
		<b>RESULT FOR 2020</b>						421720 €			

15

## Proposal costs for 2021

### 00 NERIS

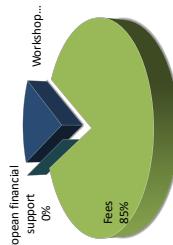


NERIS COSTS			
NETWORK SECRETARIAT (CEPN)	33 376 €	73%	
Contracts with int'l. Organisations	1 860 €	4%	
Stakeholders Travel expenses/publications	- €	0%	
Running costs	8 000 €	18%	
Contribution to EFWW	2 000 €	4%	
<b>Total</b>	<b>45 436 €</b>	<b>100%</b>	

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## Proposal resources for 2021

### 00 NERIS



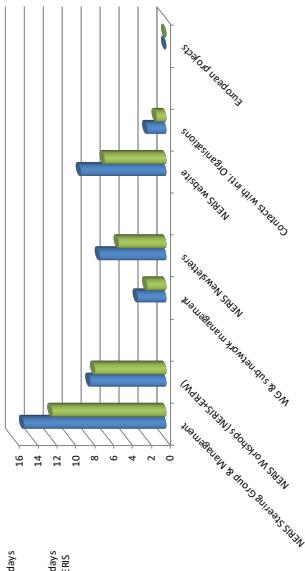
NERIS RESOURCES			
Fees	39 000 €	83%	
European financial support	- €	0%	
Workshop	7 000 €	15%	
<b>Total</b>	<b>46 000 €</b>	<b>100%</b>	

EXPECTED RESULT FOR 2021: 564€

20

## Proposal workload for 2021

### 00 NERIS



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## 00 NERIS

## Proposed fees for 2022

- College 1 : 2000 €
- College 2 : 1000 €

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## NERIS

- Adoption of the proposed budget for 2021 by the General Assembly

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- Adoption of the fees for 2022

## 4. ELECTION OF THE MANAGEMENT BOARD

## 5. REVIEW OF THE PLATFORM ACTIVITIES

23

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## NERIS

### Activities of the NERIS Working groups and Users Groups

WG on Euramed : Wolfgang Raskob (KIT)

WG on ICRP recommendations : Wolfgang Raskob (KIT)

WG on Contaminated Goods : Sylvie Charron (IRSN)

WG on Information, Participation, Communication : Eduardo Gallego (UPM)

ARGOS Users Group : Jan Pehrson (PDC-ARGOS)

RODOS Users Group : Florian Gering (BfS)

## NERIS

### NERIS-EURAMED working group

*Wolfgang Raskob, Karlsruhe Institute of Technology*

### Findings from NERIS - EURAMED working group in the frame of the EURAMED rocc-n-roll project

## NERIS

## NERIS

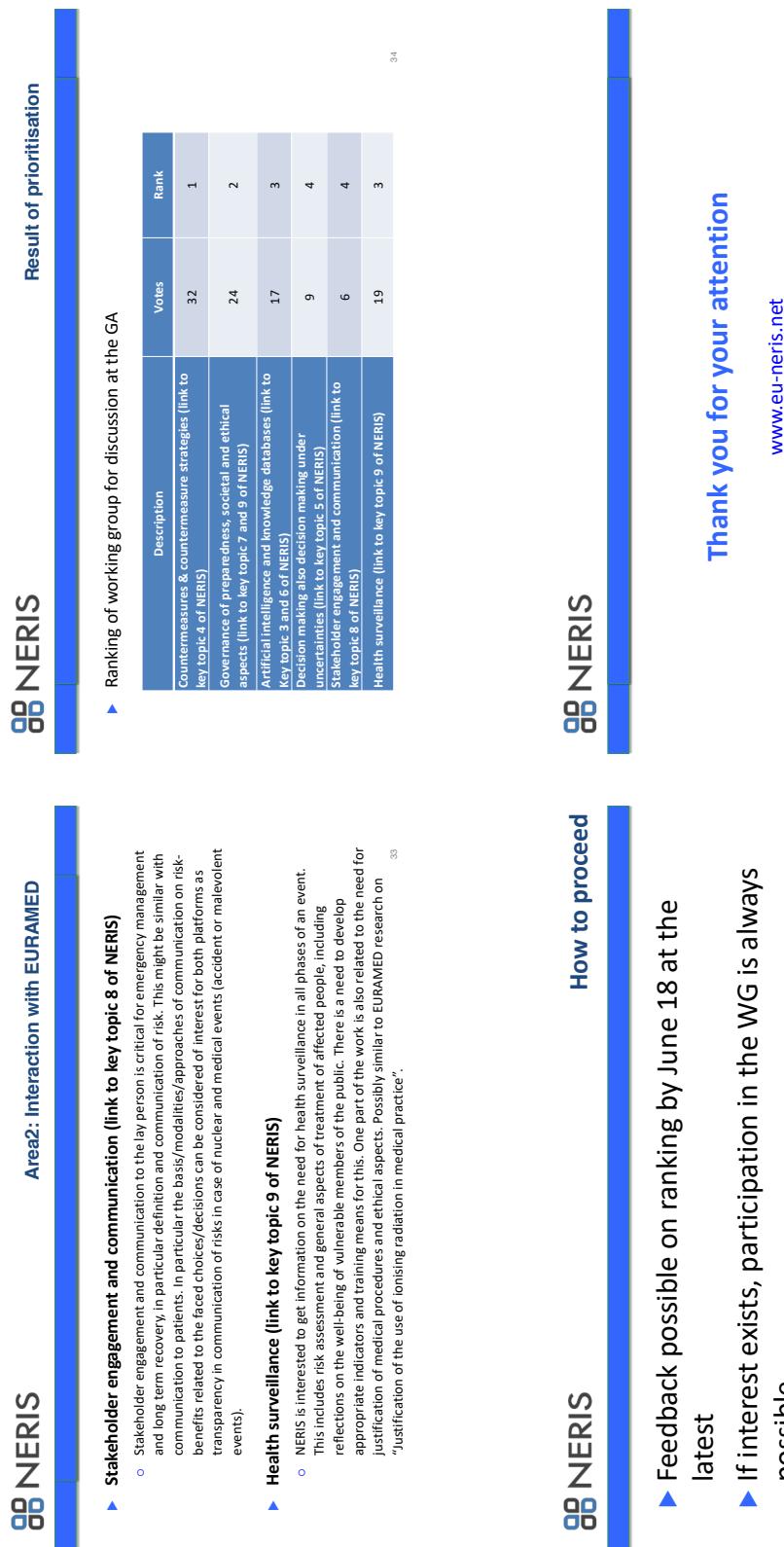
### Acknowledgement

#### Working group members:

- Marie-Claire Cantone [Marie.Claire.Cantone@fsica.unimil.it](mailto:Marie.Claire.Cantone@fsica.unimil.it)
- Elisabeth Cardis [elisabeth.cardis@isglobal.org](mailto:elisabeth.cardis@isglobal.org)
- Eduardo Gallego [eduardo.gallego@upm.es](mailto:eduardo.gallego@upm.es)
- Florian Gering [flering@bfs.de](mailto:flering@bfs.de)
- Deborah Oughton [deborah.oughton@immbu.no](mailto:deborah.oughton@immbu.no)
- Wolfgang Raskob [wolfgang.raskob@kit.edu](mailto:wolfgang.raskob@kit.edu)
- Thierry Schneider [thierry.schneider@cepn.asso.fr](mailto:thierry.schneider@cepn.asso.fr)
- Daniel Storch [daniel.storch@baf.admin.ch](mailto:daniel.storch@baf.admin.ch)
- Isabelle Thierry-Chef [isabelle.thierrychef@isglobal.org](mailto:isabelle.thierrychef@isglobal.org)

- **Task of EURAMED rocc-n-roll project 2.4**
- Task 2.4: identification and prioritisation of ALLIANCE and NERIS SRAs topics relevant to medical radiation protection research (SCK-CEN and BfS; IoC; MI-M18)
- Task 2.4 will, with its established panel, analyse the ALLIANCE and NERIS SRAs and related documents to identify, prioritise or even finalise research topics like e.g. incidents and accidents in clinical treatments that may have synergies with topics of the existing EURAMED SRA and other relevant platforms or organisations, also considering the broader context of medical applications of ionising radiation. For example, it should be investigated whether research topics in the field of radioactive waste from nuclear medical applications need to be addressed in the future.
- **Identification of topics that are of interest for both NERIS and EURAMED**

Status	Area 1 : Interaction with EURAMED	Area 2: Interaction with EURAMED
<b>NERIS</b> <ul style="list-style-type: none"> <li>▶ Identification of topics of interest – 2 areas           <ul style="list-style-type: none"> <li>○ <b>Area 1:</b> NERIS and EURAMED may have common interest – two way collaboration</li> <li>○ <b>Area 2:</b> NERIS and EURAMED may have common interest in methodologies but different areas of application</li> </ul> </li> <li>▶ Prioritisation of topics</li> <li>▶ Support drafting of the report</li> </ul>	<b>NERIS</b> <ul style="list-style-type: none"> <li>▶ Countermeasures &amp; countermeasure strategies (<a href="#">link to key topic 4 of NERIS</a>)           <ul style="list-style-type: none"> <li>○ Medical input to preparedness is important for a successful implementation of emergency countermeasures. NERIS together with EURAMED could develop realistic scenarios for large nuclear accidents, for dirty bombs and accidental exposure in medicine, to analyse the pertinence of individual countermeasures and complementary actions (i.e. triage of victims, biodosimetry, administration of radioprotector or radiomodulator drugs to treat people internally contaminated, management guidelines, etc.). Also, to discuss optimal use of available resources.</li> </ul> </li> </ul>	<b>NERIS</b> <ul style="list-style-type: none"> <li>▶ Artificial intelligence and knowledge databases (<a href="#">link to Key topic 3 and 6 of NERIS</a>)           <ul style="list-style-type: none"> <li>○ NERIS is interested to explore AI and Deep Learning methods for improving our simulation models and to develop new generation of decision support systems. In particular for the latter on, an explanatory layer in AI approaches is important. Methodologies here might be also applicable in medicine for image recognition.</li> </ul> </li> <li>▶ Decision making also decision making under uncertainties (<a href="#">link to key topic 5 of NERIS</a>)           <ul style="list-style-type: none"> <li>○ NERIS is interested to improve decision making by testing formal decision aiding tools and improving methods for decision making under uncertainties. This might fit to decision making in the frame of personalised medical treatments in EURAMED.</li> </ul> </li> </ul>



## 00 NERIS

### Working group on contaminated goods

Sylvie Charron, IRSN

## 00 NERIS

### WG ConGoo - Sylvie Charron and Vanessa Durand (IRSN)

- ▲ Since September 2016: Reactivation of the WG ConGoo. After the end of the PREPARE Project, all partners agreed to continue the reflection involving stakeholders on the management of contaminated goods.
- ⇒ In 2017: WG ConGoo meeting on 18th May (Lisbon, Portugal) Need to continue practical feedbacks from Japan (e.g., management of fisheries, follow-up of farming activities in areas where evacuation orders have been recently lifted...)
- ⇒ In 2018: WG ConGoo meeting on 23rd April (Dublin, Ireland). Round table discussion on the way that work conducted within TERRITORIES and CONFIDENCE European projects can be related to WG NERIS ConGoo.
- ⇒ In 2019: WG ConGoo meeting on 2nd April (Roskilde, Denmark). Presentation of feedbacks from Japan and a discussion. Some proposals:
  - Uploading documents dedicated to the management of contaminated goods in PA situations;
  - Consider to update existing handbooks and guidelines;
- ⇒ In 2020: No WG ConGoo meeting organised in 2020. However a very fruitful meeting last week, on 4th June, 2021 (see next slide)

9th June 2020

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## 00 NERIS

### WG ConGoo Meeting 4th June 2021 (videoconference – ~ 20 people)

## 00 NERIS

### NERIS WG Information, Participation and Communication

12th NERIS General Assembly

- Objectives (redéfiné in Roskilde 2019):
  - ▲ To elaborate on the conclusions and recommendations of NERIS research projects with regard to
  - information to the public,
  - communication among experts and stakeholders, and
  - the participation of the relevant stakeholder in the EPR processes.
- To have a forum of exchange of ideas and experiences within NERIS and with international organisations or groups interested in the WG topics. Interaction with the SHARE Platform

9th June 2020

12th NERIS General Assembly

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## WG NERIS

### WG Information, Participation and Communication.

Period June 2020 – June 2021

► The WG has been inactive.

Activities proposed	Contributors	Who leads?
1. Improve the sections "PROJECTS" and "LIBRARY" of the NERIS website:		
<ul style="list-style-type: none"> <li>▪ Identify and organize relevant deliveries from previous projects (EUROBOS; NERIS-TIP; PREPARE; SHAMISEN) and recent projects (CONFIDENCE; TERRITORIES; ENGAGE; SHAMISEN-SINGS)</li> <li>▪ Archive and make available materials and conclusions from the national Stakeholder panels           <ul style="list-style-type: none"> <li>▪ Give visibility to reports / posters / presentations.</li> <li>▪ At the same time, increase visits to NERIS website</li> </ul> </li> </ul>	NERIS Secretariat Project coordinators Project partners	NERIS Secretariat E. Gallego Other volunteers
First step initiated: identification of relevant reports from CONFIDENCE, TERRITORIES, ENGAGE, SHAMISEN-SINGS.		
Next: to upload and give visibility to that information in the NERIS website		
Activity to continue		

25 April 2018

9th NERIS General Assembly

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## WG NERIS

### WG Information, Participation and Communication.

Proposed activities (1)

Activities	Contributors	Who leads?
2. Compile and share through NERIS website existing informative material (infographics for instance) with key messages and recommendations for different target stakeholders <ul style="list-style-type: none"> <li>▪ Already existing communication material (printed leaflets, reports, video) on emergency preparedness and response, including post-accident recovery, could be very useful for many NERIS partners and stakeholders.</li> <li>▪ Also, it will avoid duplicating some efforts and will increase visibility of NERIS.</li> </ul>		Potentially all NERIS partners NERIS Secretariat E. Gallego Other volunteers

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12th NERIS General Assembly

## WG NERIS

### WG Information, Participation and Communication.

Proposed activities (1)

## WG NERIS

### WG Information, Participation and Communication.

Proposed activities (2)

Activities (cont.)	Contributors	Who leads?
3. Compiling a list of potential target NERIS stakeholders. With collaboration of all NERIS members in their respective countries → target 300+ contacts	Potentially all NERIS members	NERIS Secretariat Other volunteers
Contact the different stakeholders and ask their authorization <ul style="list-style-type: none"> <li>▪ This contacts will help to increase NERIS impact on the EPR field in Europe beyond research projects, and potentially can get them participating in some of the NERIS activities</li> </ul>		
4. Maintain and increase the interaction of NERIS with international organizations (IAEA; ICRP; IRPA; NEA; NTW ...)	Management Board members	NERIS Chair

This is an ongoing activity

5. NERIS presence in social networks? – question to debate

Interaction with the SHARE Platform

Continuity of the WG?

Next activities?

Next WG meeting? By videconference in July or September? Or adjacent to NERIS Workshop in October?

09 June 2021

12th NERIS General Assembly

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25 April 2018

9th NERIS General Assembly

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## WG NERIS

### WG Information, Participation and Communication.

Proposed activities (3)

Activities	Contributors	Who leads?
1. Short presentations of the Information, Participation and Communication aspects of the more recent projects (CONFIDENCE, TERRITORIES, ENGAGE, SHAMISEN-SINGS)		Potentially all NERIS partners NERIS Secretariat E. Gallego Other volunteers
2. About 2 hours online		
3. Short presentations of the Information, Participation and Communication aspects of the more recent projects (CONFIDENCE, TERRITORIES, ENGAGE, SHAMISEN-SINGS)		
4. Debate on the best ways to share and assimilate the results of these projects		
5. Interaction with the SHARE Platform		

Continuity of the WG?

Next activities?

Next WG meeting? By videconference in July or September? Or adjacent to NERIS Workshop in October?

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ARGOS User Group (AUG), Sep. 7-9 2020

ARGOS User Group (AUG), Apr. 12-13 2021

- Eurodelegation of C-Ru: Anna Maria Blint-Bjørn, SSM, Baker Off., ARPA/SA, Jan Høyseth, DN1, PDC-ARGOS
- Chernobyl Forest fire - DERMA: Jens Novakow, DMI
- Nuclear Vessel Reference Accident review: Baker Off., ARPA/SA
- New Argos/CP-model: Astrid Håland, Inar Arneen, DSA, Lars Henrik Jacobsen, PDC-ARGOS
- Decision support and ARGOS: Anna Maria Blint-Bjørn, SSM
- Dealing with different nuclear emergency types: Ross Langford, SSI, tanks and domes: PDC-ARGOS
- Use of products outside ARGOS: Jonna Lindgren, SSM
- Source location - SLR-project (NSL); Magnus Ulmøen, Met.no
- Update: Options for SEARON system (WWF) and model-results: Ulfert Rosendahl, Searon AB
- SHARIN-modell features and limitations; Helge Klem, Met.no
- SHARIN-modell in ARGOS 9.8; Jan Persson, PDC-ARGOS
- Evaluation of spring exercise among all AUG members
- Time Windows close: a new concept; Anna Maria Blint-Bjørn, SSM
- IAEA Cap of doses: some general updates; Baker Off., ARPA/SA
- Results of the SEMAR project - Source & localization by Inverse Modeling, funded by NKS; Jens Novakow, Senter Nord, DMU
- Situation in Lithuania - Transfer from EPA to RRC - Olga Ushenina, RRC
- Situation in Singapore - ASEAN EPR DSS project - Geraldine Low, NEA
- MET ConEx 3: Coming up later this year General overview of it; Baker Off., ARPA/SA
- Quick Q&A/demo of how to set up and run the SHARIN-modell; Jan Persson, PDC-ARGOS
- Quality assurance of modelle data in ARGOS-database; Jonas Lingren, SSM

### **ARGOS Users Group**

**Jan Pehrsson, PDC-ARGOS**

### **RODOS Users Group**

**Florian Gering, BfS**

### **NERIS Webinar on Nordic sea release**

**Paulo Nunes, APA**

## NERIS Webinar on Nordic sea release

**Date & Time**  
June 1<sup>st</sup>, 2021, 10:00-12:00 CET

**Purpose**

On the one-year anniversary of the detection of artificial radionuclides in the Baltic Sea countries, several experts were invited to share some views and responses to this event in European countries:

Tero KÄRKKÄINEN (STUK)  
 "Analysis of the detection of artificial radionuclides"  
 "Inverse modelling method to analyse radionuclides detections in Nordic Sea in June 2020"  
 "Release in the Nordic Sea, June 2020 – Possible source-term origin"  
 "Assessment of the observed artificial radionuclides in Northern Europe and their possible origins"

Oliver SAUNIER (IRSN)

Jean Jacques INGRÉMEAU (IRSN)

Guebke CHRISTOPHE /

Pieter De MEUTTER (SCK•CEN)

Chairpersons: Paulo Nunes & Deborah Oughton  
 Closing Remarks: Thierry Schneider

⇒ 76 registrations from institutions in different countries, international institution, industry:

- ⇒ Austria
- ⇒ Belgium
- ⇒ Canada
- ⇒ IAEA
- ⇒ Czech Republic
- ⇒ Denmark
- ⇒ Finland
- ⇒ France
- ⇒ Germany
- ⇒ Greece
- ⇒ Ireland
- ⇒ Italy
- ⇒ Lithuania
- ⇒ Norway
- ⇒ Poland
- ⇒ Portugal
- ⇒ Russia
- ⇒ Spain
- ⇒ Sweden
- ⇒ UK

## 88 NERIS

### 6<sup>th</sup> NERIS Workshop

## Organisation of a NERIS Workshop in October 2021

Johan Camps (SCK•CEN)

Operational and research achievements and needs to further strengthen preparedness in emergency management, recovery and response"

Originally foreseen 27-29 May 2020 Barcelona, Spain (host: ISGlobal)

New date 20-22 October 2021

Hybrid or fully online: decision has to be taken

37 abstracts received

Topics:

- ✓ Operational aspects: from theory to practice
- ✓ Disaster management and resilience in communities
- ✓ Preparedness for a sustainable recovery, including non-radiological consequences and effects
- ✓ Updating handbooks, guidelines and recommendations to support decision making
- ✓ Future research needs

## European Radiation Protection Week (ERPW2021)

**NERIS**

- 22-24 November 2021
  - Hybrid: both on site and online - Vienna, Austria (Host: EURAMED/EBIR)
  - Together with EURAMED Roc-n-roll workshop
  - Topics:
    - ✓ Topic 1: Lessons learned by European RP platforms from large effect accidents (10 and 35 years after Fukushima and Chernobyl)
    - ✓ Topic 2: Challenges in research on individual radiosensitivity and -susceptibility
    - ✓ Topic 3: Envisioning the future of radiation protection research: big data, AI and beyond
  - Call for abstracts is scheduled to be launched very soon (this week)

5.4

## Organisation of the European Radiation Protection Week

Johan Camps (SCK•CEN)  
Pascal Croüail (CEPN)

**NERIS**

**NERIS**

## Information on RICOMET

Catrinel Turcanu (SCK•CEN)



## RICOMET 2021

RICOMET is a conference on social science and humanities in ionising radiation research

SEPTEMBER 8 - 10, 2021  
ON-LINE / BUDAPEST | HUNGARY

[https://app.azavista.com/w/event/609b04536325a0012b9b2f9/?page\\_id=609b045b567d575dfa089af7](https://app.azavista.com/w/event/609b04536325a0012b9b2f9/?page_id=609b045b567d575dfa089af7)

NERIS General Assembly, June 9, 2021

**SHARE**  
Solid Science and Humanities in Nuclear and Radiation Research

<https://www.ssi-share.eu/wp-content/uploads/2020/10/Revision-SSI-SRA-After-consultation-Aug2020-October2020-FINAL.pdf>

Variety of topics and fields addressed reflecting the SHARE SRA

<b>RL1 [...] Factors influencing perceptions, expectations &amp; behaviours regarding radiological protection</b>	<b>RL2 Holistic approaches to governance of ionising radiation risks</b>	<b>RL3 Responsible Research and Innovation</b>
<b>RL4 Stakeholder engagement practices</b>	<b>RL5 Risk and health communication</b>	<b>RL6 Radiological protection culture</b>

**RICOMET**  
Solid Science and Humanities in Nuclear and Radiation Research

<https://www.ssi-share.eu/wp-content/uploads/2021/06/Programme-RICOMET-2021.pdf>

RICOMET 2021

- Opportunity for extensive exchanges between social sciences and humanities researchers (SSH) and the broader technical and scientific community
- Broad audience of researchers, practitioners, authorities, media, industry, NGO's and representatives of the civil society

**SHARE**  
Solid Science and Humanities in Nuclear and Radiation Research

<https://www.ssi-share.eu/wp-content/uploads/2021/06/Programme-RICOMET-2021.pdf>

Beyond scientific disciplinary boundaries: the future of radiation protection research and practice? (8 September)

Making nuclear cultural heritage: An institutional challenge for the nuclear industry? (8 September)

Investigating societal aspects of radon and NORM: improving methodology (9 September)

Participatory approaches to environmental remediation decision-making (9 September)

Ethics and implications for medical applications of ionizing radiation (9 September)

Societal aspects of radon at workplaces: from legal requirements to implementation (9 September)

SHARE General Assembly (9 September)

**RICOMET Conference**

**SHARE**  
Solid Science and Humanities in Nuclear and Radiation Research

<https://www.ssi-share.eu/wp-content/uploads/2021/06/Programme-RICOMET-2021.pdf>

Opportunity for extensive exchanges between social sciences and humanities researchers (SSH) and the broader technical and scientific community

Broad audience of researchers, practitioners, authorities, media, industry, NGO's and representatives of the civil society

**ORGANIZING COMMITTEE 2021**

 Yevgeniya Tomkiv SHARE M&B Member Centre for Environmental Radiation (CERD) National Research Institute of Life Sciences, Slovakia	 Meritxell Martell Secretary SHARE Mataró, Spain	 Tanja Perko Vice President SHARE SCK.CEN, Belgium	 Inge Van Aert Event & communication support
 Sofie Spaepen Event & communication support	 Sonja Ruis RICOMET Secretariat		



**SHARE**  
Solid Science and Standard in Testing radon Risks

REGISTRATIONS ARE OPEN



RICOMET 2021 partners

**sckcen**  
Exploring  
a better tomorrow

**SHARE**  
BMA European Radon Association  
Solid Science and Standard in Testing radon Risks

**merience**

**EU-RAP**  
Ref. Ares / (2020)245532

**ERA**  
European Radon Association

**IRPA**

**FURAMED**  
**ROCC-N-ROLL**  
Federation of European Radon Measurement and Monitoring Associations

**CERAL**  
CENTRE FOR ENVIRONMENTAL RADON MONITORING

**IAEA**  
International Atomic Energy Agency  
Institute for Reference Materials and Measurements

## Annex 8.

## Presentation of the European Partnership on radiation protection research

### Work program EURATOM 2021-2022

2. European Partnership for research in radiation protection and detection of ionising radiation	
<b>Expected EU contribution per project</b>	The EU estimates that an EU contribution of around EUR 30 000 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<b>Indicative budget</b>	The total indicative budget for the topic is EUR 10,000 million.
<b>Type of action</b>	Programme, Call and Actions
<b>Legal and financial set-up of the Grant Agreement</b>	<p>The rules are described in General Annex G. The following exceptions apply:</p> <p><b>The funding rate is 65,2% of the eligible costs as this funding rate affects the high impact of radiation research for the health policies and the need to involve a wider research community.</b></p> <p><b>Beneficiaries may provide financial support to third parties.</b> Financial support provided by the participants to third parties is one of the primary activities of this Partnership in order to be able to achieve its objectives.</p> <p><b>The maximum amount to be granted to each third party is EUR 300 000 for actions justifying the establishment of R&amp;D or best deck contract. It is EUR 100 000 in other cases of activities for the implementation of the roadmap for research in radiation protection.</b></p> <p><b>The total indicative budget for the topic is EUR 30 million committed in instalments over 5 years, 2021-2025 / EUR 10 million from the 2022 budget, EUR 10 million from the 2024 budget, EUR 10 million from the 2025 budget.</b></p>
<b>Eligibility conditions</b>	<p>The conditions described in General Annex G. The following exceptions apply:</p> <p><b>The following additional eligibility criteria apply: Eligible participants are legal entities, "existing" or "incorporated***", to manage national research and innovation programmes. The management of programme management has to be monitored by the national/central authorities in charge. When implementing financial grants to third parties in Co-financed Partnerships, the beneficiaries must avoid any conflict of interest *** or unequal treatment of applicants.</b></p> <p><b>The Joint Research Centre (JRC) may participate as member of the consortium selected by funding</b></p>
<b>Total indicative budget</b>	*Typically national ministries/regional authorities responsible for defining, financing or managing programmes carried out at national or regional level. **Such as research councils or funding agencies or other entities that implement national or regional research and innovation programmes under the supervision of the programme owners. ***Nobly through appropriate communication/exchange of information/channels and independent and fair complaints procedures.

### Partnership for Radiation protection research

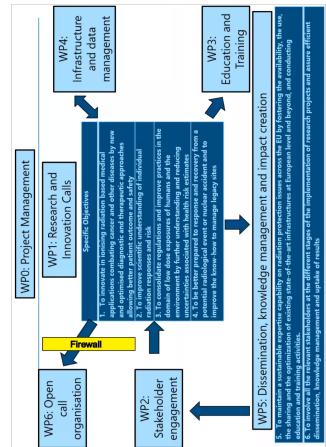
NERIS Virtual meeting, May 9, 2021

### Work program EURATOM 2021-2022 : Expected outcomes

- Establishing improved risk estimates for the justification of practices and optimisation of radiological protection of the members of the public, patients and workers
- Advancing state-of-the-art understanding of the link between exposure characteristics (radiation quality, dose and dose-rate) and the cancer and non-cancer effects
- Developing a knowledge base and analytical tools for the major features of variability in the radiation response
- Advancing integrative radiobiology from basic mechanisms to clinic and epidemiology, including human and social sciences -
- Providing a scientific basis and establishment of priorities for medical applications of ionising radiation, taking a broad approach to the public health impact
- Providing a scientific basis to recommendations, procedures and tools for improving radiation protection of workers and of the general public
- Providing a scientific basis to recommendations, procedures and tools for assuring and improving preparedness for nuclear and radiological emergency response and recovery
- Reinforcing training through research in the field of radiation protection and encouraging continuous training and career upgrades
- Facilitating access to research infrastructure and promoting the integration of data, FAIRisation processes
- Improving public engagement and the understanding of public perception

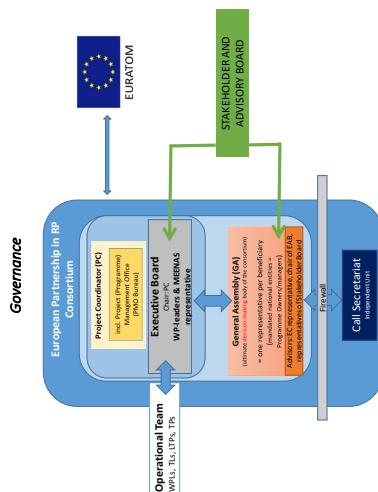
### Work program EURATOM 2021-2022 : Scope

- Implementation of this Partnership will require a cooperation of the entire European research community concerned in order to exploit synergies between different scientific disciplines.
- The Partnership would need to take account of present state of knowledge and priorities identified in the Strategic Research Agenda of MELODI (low dose radiation), ALLIANCE (radiotherapy), EURADIOS (dosimetry), NERIS (nuclear emergency preparedness) and EURAMED (medical exposures) SHARE (social sciences and humanities) and SNETP (sustainable nuclear energy technology) platform.
- "... citizens should continue to be involved by supporting open and participatory approaches to research and innovation in the field of radiation protection."
- "The Partnership would build on and further develop the research priorities identified by the European Joint Programme CONCERT!"
- The Partnership will address the identified research and innovation priorities topics through the launching of several Open Calls.
- Other synergies across programmes such as Horizon Europe Health programme and the EU Mission Cancer will continue to be explored, through dedicated working groups.
- The Partnership will ensure the availability of and facilitate access to state-of-the-art research infrastructures
- Proposals could pool the necessary financial resources from the participating national (or regional) research programmes with a view to implementing joint calls for transnational proposals resulting in grants to third parties



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## Comments from European research platforms



### Where are we in the process?

- A pre-consortium has been set up. It includes POMs and representatives of the 6 platforms. At this stage, more than 30 organisations express their interest in contributing to the Partnership.
- Work packages leaders are in the process of being nominated.
- BUT**
  - The WP has not been yet published and the dead-line for submitting proposals remains unchanged : 7 October, then time is short for preparation a credible and convincing proposals with the help of all parties interested!