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- Erreur ! Source du renvoi introuvable.: Erreur ! Source du renvoi introuvable.

Annex 1. List of Participants: NERIS Bureau







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

13th General Assembly

7th June 2022, 14.00-17.00 CET

Via online-meeting

Members of the Bureau of the NERIS Platform

Olivier Isnard, IRSN	Chair	
Florian Gering, BfS	Vice-chair	(proxy by O. Isnard) 
Wolfgang Raskob, KIT	Secretary	
Deborah Oughton, NMBU	Treasurer	

Annex 2. List of Participants: Supporting Organisations

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

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

Name: Spyridon Andronopoulos

Organisation: National Centre for Scientific Research "Demokritos" (NCSR)

Signature: SPYRIDON ANDRONOPOULOS
Digitally signed by SPYRIDON ANDRONOPOULOS
Date: 2022.06.21 10:40:39 +03'00'

Name: Johan Camps

Organisation: SCK CEN

Signature: 

Name: Milagros Montero

Organisation: CIEMAT

Signature: Firmado por MONTERO PRIETO MILAGROS CONCEPCION -
DNI ***5497** el día 21/06/2022 con un
certificado emitido por AC Sector Público

Name: Wolfgang Raskob

Organisation: KIT

Signature: 

Name: Damien DIDIER

Organisation: IRSN

Signature: 

Name: Jan Pehrsson

Organisation: PDC-ARGOS ApS

Signature:  21/6 2022

Name: Kasper Andersson

Organisation: DTU, Denmark

Signature: 

Name: Federico ROCCHI

Organisation: ENEA

Signature: 

Name: Tuomas Peltonen

Organisation: STUK - Radiation and Nuclear Safety Authority

Signature: 

Name: Eduardo GALLEGO

Organisation: UPM – Universidad Politécnica de Madrid

Signature: Signed by GALLEGO DIAZ EDUARDO FLORENTINO -
DNI ***4528** the day 22/06/2022 with a certificate issued
by AC Sector Público


Name: Jarmila BOHÚNOVÁ

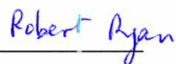
Organisation: VUJE, Inc., Okružná 5, 918 64 Trnava, Slovak Republic

Signature: 

Name: Marie Claire Cantone

Organisation: University of Milan

Signature: 



Robert Ryan

Name: Antony Bexon

Organisation: UK Health Security Agency

Signature: 

Name: Deborah Oughton

Organisation: NMBU

Signature: 

Name: João Oliveira Martins

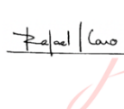
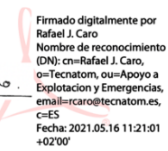
Organisation: Agência Portuguesa do Ambiente

Signature: 

Name: Rafael J. Caro

Organisation: Tecnatom

Signature:

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

Name: Anders Axelsson

Organisation: SSM

Signature: 

Annex 3. Agenda of the 13th NERIS General Assembly**13TH GENERAL ASSEMBLY OF THE NERIS PLATFORM**7th June 2022, 14.00 – 16.00*Web-meeting***AGENDA****Opening of the General Assembly and adoption of the agenda***(President – Olivier Isnard - IRSN)***Annual report** *(President – Olivier Isnard - IRSN)*

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

Financial issues *(Report of the treasurer: Deborah Oughton – NMBU)*

- ▶ Results of 2021
Adoption of the results of 2021
- ▶ Budget proposal for 2022
Adoption of the budget for 2022
- ▶ Adoption of the fees for 2023

Election of the Management Board**Review of the Platform activities**

- ▶ Activities of the NERIS Working groups & Users Groups *(Sylvie Charron, Eduardo Gallego, Wolfgang Raskob, Florian Gering, Jan Pehrsson)*
- ▶ Organisation of the NERIS Workshop at next ERPW *(Johan Camps)*

Presentation of the Institute for Safety Problems of Nuclear Power Plants (ISP, Ukraine) and the Chernobyl Radiation and Ecological Biosphere Reserve (to be confirmed)**Information on the status of PANOFORTE****Other issues**

- ▶ Date and venue of the next General Assembly

Closing remarks*(President – Olivier Isnard)*

Annex 4. Membership of the NERIS platform**Supporting Organisations**

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

Members

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

Annex 5. List of the meetings and activities of the NERIS Platform in 2021

Event	Date	Venue
NERIS Management Board Meetings		
48 th NERIS Management Board	1 st February 2021	Web-meeting
49 th NERIS Management Board	1 st April 2021	Web-meeting
50 th NERIS Management Board	28 th June 2021	Web-meeting
51 st NERIS Management Board	6 th October 2021	Web-meeting
R&D Committee meetings		
R&D Committee	1 st April 2021	Web-meeting
General Assembly		
12 th General Assembly	09 th June 2021	Web-meeting
NERIS Workshop		
6 th NERIS Workshop	20-22 nd October 2021	Web-meeting
NERIS webinars		
NERIS Webinar on Nordic sea release	1 st June 2021	web-meeting
The use of unmanned aerial systems (“drones”) to characterize the radiological situation in the aftermath of nuclear or radiological accidents”	23 rd September 2021	web-meeting
NERIS/SHARE/ALLIANCE webinar on the considerations about offshore release of Fukushima Daiichi treated cooling water	20 th October 2021	Web-meeting
Working groups		
Working group on Contaminated Group	4 th June 2021	Web-meeting
ERPW		
5 th European Radiation Protection Week	22-24 November 2021	Vienna, Austria and web-meeting

Annex 6. NERIS Financial issues
Annex 6.1 Operating costs, resources and result for 2021

NERIS 2021 OPERATING COSTS										
NERIS COSTS	Items	Workload days	Workload days paid	Daily cost VAT excluded	Total cost VAT excluded	Total cost VAT included 20%	T&S and others	Subtotal F	Total	
				€	€	€	€	€	€	€
NETWORK SECRETARIAT (CEPN)										
NERIS Steering Group & Management	General management (director)	5	3	1550,00	4650,00	5580,00		5580,00		
	Management (project manager)	4	2,5	1200,00	3000,00	3600,00		3600,00		
	Assistance (junior researcher)	13	8	570,00	4560,00	5472,00		5472,00		
NERIS Workshops (NERIS+ERPW)										
	Workshops organisation (director)	1	0	1550,00	0,00	0,00		0,00		
	Workshops organisation (project manager)	2	1	1200,00	1200,00	1440,00		1440,00		
	Workshops organisation (junior researcher)	7	5	570,00	2850,00	3420,00		3420,00		
WG & sub-network management										
	Management (director)	1	1	1550,00	1550,00	1860,00		1860,00		
	Management (project manager)	2	1	1200,00	1200,00	1440,00		1440,00		
	Assistance (junior researcher)	3	2	570,00	1140,00	1368,00		1368,00		
NERIS Newsletters										
	Editorial board (project manager)	1	0,0	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	0	850,00	0,00	0,00		0,00		
	Maintenance, upgrading (junior researcher)	5	2	570,00	1140,00	1368,00		1368,00		28968,00
Contacts with intl. Organisations										
	Management (director)	3	3	1550,00	4650,00	5580,00		5580,00		5580,00
European projects										
	Projects (project manager)	0	0	1550,00	0,00	0,00		0,00		0,00
	Stakeholders Travel expenses/Publications									
	Lunches, dinner (AB, SG)									
Reception										
	Workshop organisation									
Others										
	Auditor certification						626,07	626,07		
	Web domain (neris.eu), stamp, banking...						18,18	18,18		
NERIS COST for coordination Contributions		57	35,5		28790,00	34548,00	644,25	644,25		35192,25
	ERPW 2021						2000,00	2000,00		2000,00
NERIS COST for support										2000,00
TOTAL NERIS COSTS		57,0	35,5			34548,00	2644,25	2644,25		37192,25
NERIS 2021 RESOURCES										
Fees										
	members of NERIS - supporting organisations					39000,00				39000,00
European financial support										0,00
	Workshop									0,00
	Registrations - workshop									4000,00
Recovery on doubtful accounts										4000,00
TOTAL NERIS RESOURCES										43000,00
RESULT										5807,75


NERIS RESOURCES		FEES 2021		
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	DEMOKRITO	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	UKHSA	United Kingdom Health Security Agency - Radiation Protection division - UKHSA	2000,00
TOTAL FEES				39000,00


Annex 6.2 Expectations for 2022

NERIS 2022 OPERATING COSTS										
NERIS COSTS	Items	Workload days	Workload days paid	Daily cost VAT excluded €	Total cost VAT excluded €	Total cost VAT included 20% €	T&S and others €	Subtotal F €	Total €	
NETWORK SECRETARIAT (CEPN)										
NERIS Steering Group & Management	General management (director) Management (project manager) Assistance (junior researcher)	6	3	1550,00 1200,00 570,00	0,00 3600,00 4560,00	0,00 4320,00 5472,00	1000,00 1000,00	0,00 5320,00 6472,00		
NERIS Workshops (NERIS+ERPW)										
NERIS Workshops	Workshops organisation (director) Workshops organisation (project manager) Workshops organisation (junior researcher)	5	3	1550,00 1200,00 570,00	0,00 3600,00 3420,00	0,00 4320,00 4104,00		0,00 4320,00 4104,00		
WG & sub-network management										
WG & sub-network management	Management (director) Management (project manager) Assistance (junior researcher)	2	2	1550,00 1200,00 570,00	0,00 2400,00 1710,00	0,00 2880,00 2052,00		0,00 2880,00 2052,00		
NERIS Newsletters										
NERIS Newsletters	Editorial board (project manager) Realisation (junior researcher)	0,5	0,0	1200,00 570,00	0,00 2850,00	0,00 3420,00		0,00 3420,00		
NERIS website										
NERIS website	Maintenance, upgrading (senior researcher) Maintenance, upgrading (junior researcher)	2	0	850,00 570,00	0,00 570,00	0,00 684,00		0,00 684,00	29252,00	
Contacts with intl. Organisations										
European projects	Management (director) Projects (project manager) Stakeholders Travel expenses/Publications Lunches, dinner (AB, SG)	3	3	1550,00 1200,00	0,00 3600,00	0,00 4320,00		0,00 4320,00	4320,00	
Reception										
Workshop	Workshop organisation						500,00	500,00		
Others										
Others	Auditor certification Web domain (neris.eu), stamp, banking...						600,00 150,00	600,00 150,00		
NERIS COST for coordination										
Contributions	ERPW 2022	51,5	34		26310,00	31572,00		150,00	34822,00	
NERIS COST for support										
Contributions							2000,00		2000,00	
TOTAL NERIS COSTS										
		51,5	34,0			31572,00	5250,00		36822,00	
NERIS 2022 RESOURCES										
Fees										
European financial support	members of NERIS - supporting organisations								37000,00	
Workshop	Registrations - workshop								0,00	
Recovery on doubtful accounts										
Recovery on doubtful accounts									0,00	
TOTAL NERIS RESOURCES										
									37000,00	
RESULT										
									178,00	

FEES 2022				
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	Sweden	SSM SRSA	Swedish Radiation Safety Authority	2000,00
24	Switzerland	OFSP	Swiss Federal Office of Public Health	2000,00
25	United Kingdom	UKHSA	United Kingdom Health Security Agency - Radiation Protection division - UKHSA	2000,00
TOTAL FEES				37000,00

Annex 7. Presentation of NERIS activities

 <h2 style="text-align: center;">13TH NERIS GENERAL ASSEMBLY</h2> <p style="text-align: center;">online-meeting 7th June 2022</p> <p style="text-align: right;">1</p>	 <h2 style="text-align: center;">1. OPENING OF THE GENERAL ASSEMBLY</h2> <p style="text-align: center;">7th June 2022</p> <p style="text-align: right;">13th NERIS General Assembly</p> <p style="text-align: right;">2</p>
 <h2 style="text-align: center;">Agenda</h2> <ul style="list-style-type: none"> ▶ Annual report (President – Olivier Isnard- IRSN) ▶ Financial Issues (Report of the treasurer: Deborah Doughton– MMBU) ▶ Election of the Management Board ▶ Review of the Platform activities <ul style="list-style-type: none"> ○ Activities of the NERIS Working groups & Users Groups (Sylvie Charron, Eduardo Gallego, Wolfgang Raske, Florian Gering, Jan Peirsson) ○ Organisation of the NERIS Workshop in October 2022 at ERPW 2022 (Johan Camps) ▶ Presentation of the Institute for Safety Problems of Nuclear Power Plants (ISP, Ukraine) and the Chernobyl Radiation and Ecological Biosphere Reserve ▶ Information on PLANORFORTE ▶ Other Issues <ul style="list-style-type: none"> ○ Date and venue of the next General Assembly <p style="text-align: right;">7th June 2022</p> <p style="text-align: right;">13th NERIS General Assembly</p> <p style="text-align: right;">3</p>	 <h2 style="text-align: center;">2. ANNUAL REPORT</h2> <p style="text-align: center;">Olivier Isnard (IRSN) President</p> <p style="text-align: center;">7th June 2022</p> <p style="text-align: right;">13th NERIS General Assembly</p> <p style="text-align: right;">4</p>




Activities and evolution of the membership

- ▶ 65 organisations are **Members of the NERIS Platform** and 26 are **Supporting Organisations**
- ▶ Since the 12th General Assembly
- ▶ **Management Board Meetings**

48th NERIS Management Board	1 st February 2021	online-meeting
49th NERIS Management Board	1 st April 2021	online-meeting
50th NERIS Management Board	28 th June 2021	online-meeting
51st NERIS Management Board	6 th October 2021	online-meeting


7th June 2022
13th NERIS General Assembly
5



Activities and evolution of the membership

- ▶ **R&D Committee**
- ▶ **General Assembly**
 - 1st April 2021, online-meeting
 - 11th NERIS General Assembly, 17th June 2020, online-meeting
- ▶ **NERIS Newsletters**
 - Issue 19, March 2021
- ▶ **Webinars**
 - Webinar on Nordic Sea Release, 1st June 2021, online-meeting
 - Webinar on "the use of unmanned aerial systems ("drones") to characterize the radiological situation in the aftermath of nuclear or radiological accidents", 23rd September 2021, online-meeting
 - Webinar on Considerations about offshore release of Fukushima Daiichi treated cooling water, 20th October 2021, online-meeting

7th June 2022
13th NERIS General Assembly
6




Newsletters, Publications & Website

- ▶ **NERIS Newsletters**
 - Issue 19, March 2021
 - European Alara Network Newsletter of November 2021
- ▶ **Website**
 - In 2021 the site had an average of approximately 55 visits/month against 53 visits/month in 2020.

Month	2020	2021
January	150	100
February	10	10
March	40	40
April	40	40
May	40	40
June	40	40
July	40	40
August	40	40
September	40	40
October	40	40
November	40	40
December	40	40

7th June 2022
13th NERIS General Assembly
7



Main challenges for 2022

- ▶ **New management board of NERIS**
- ▶ **Involvement in PIANOFORTE**
- ▶ **Lessons learnt from Fukushima 10 y and Chernobyl 35 y**
- ▶ **Disseminate NERIS activities in the framework of preparedness actions developed by International Organisations**

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Adoption of the annual report by the General Assembly

Deborah Oughton (NIMBU)
Treasurer

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3. FINANCIAL ISSUES

Deborah Oughton (NIMBU)
Treasurer

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NERIS Costs 2021

NERIS Expenditures		
Network secretariat	28 968,00 €	78 %
Contact with Intl. Organisations	5 580,00 €	15 %
Running costs	644,25 €	2 %
Contribution to ERPW	2 000,00 €	5 %
Total	37 192,25 €	

Repartition of costs

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Distribution and workload support for 2021

Category	workload days	workload days paid by NERIS
NERIS Steering Management	11	0
NERIS workshops (NERS/ERPW)	8	5
VIG & subnetwork management	4	3
NERIS newsletters	7	5
NERIS website	9	2
Contacts with Intl. Organisations	3	2

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Financial results of 2021

NERIS Income	
Fees	39 000 €
Recovery on accounts	4 000 €
Workshop	- €
Total	43 000 €

Expenditures	37 192,25 €
Income	43 000 €
Result	5 807,75 €

■ Fees ■ Recovery on accounts

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Financial results of 2021

BALANCE SHEET 31 DECEMBER 2021			
ASSETS	31/12/2021	LIABILITIES	31/12/2021
Fees to be received	7 000,00	Reserve	28 278,91
Other resources to be received	-	Result	4 317,20
Cash at bank	41 046,99	Debt due	14 800,91
Other current assets	-	77,61 fees received in advance	0,00
		41 215,61 bank accounts payable	0,00
		Agios	0,00
TOTAL	51 046,99	TOTAL	51 046,99

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Adoption of the financial results of 2021 by the General Assembly

Agreement to add the positive financial results (5807,75€) to the NERIS financial reserves

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Proposal costs for 2022

NERIS Proposed expenditures	
NETWORK SECRETARIAT (CEPN)	29 252 €
Contracts with Intl. Organisations	79 €
Stakeholders Travel	-
Expenses/Publications	4 320 €
Running costs	1 250 €
Contribution to the ERPW	2 000 €
Total	36 832 €

- NETWORK SECRETARIAT (CEPN)
- Contracts with Intl. Organisations
- Stakeholders Travel emergency/publications
- Running costs
- Contributions

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Proposal workload for 2022

NERIS working Group, n=10	12	0
NERIS Working (Interdisciplinary)	8	4
NERIS sub-network management	2	2
NERIS working groups	6	2
NERIS working contacts with the Operators	4	1
Emergency projects	2	1

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Proposal resources for 2022

NERIS Projected Income	
Fees	37 000 €
Total	37 000 €

Expenditures	36 822 €
Income	37 000 €
Result	178 €

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Proposed fees for 2023

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

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Adoption of the proposed budget for 2022 by the General Assembly

Adoption of the fees for 2022

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4. ELECTION OF THE MANAGEMENT BOARD

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MANAGEMENT BOARD FOR 2022-2024

College 1		College 2	
Antony Bexon (UK HSA, United Kingdom)	Deborah Oughton (NMBU, Norway)		
Paulo Nunes (APA, Portugal)	Pieter De Meutter (SCK CEN, Belgium)		
Florian Gering (BfS, Germany)	Spyros Andronopoulos (NCSR, Greece)		
Olivier Inard (IRSN, France)	Angelika Bohmstedt (KIT, Germany)		

▶ For information already nominated by the Management Board
 ▶ President of the R&D Committee: Antony Bexon – UK HSA (United Kingdom)
 ▶ Representative of the NERIS Secretariat: Pascal Croûail – CERN (France)

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5. REVIEW OF THE PLATFORM ACTIVITIES

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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 Pehrsson (PDC-ARGOS)
- RODOS Users Group : Florian Gering (BfS)




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ARGOS User Group (ARG), Sep. 13-15, 2021

- New NPPs in the ARGOS-database, Agnieszka Blaszczak, DEBM
- Security review of ARGOS installation, Darren Simon, CFA
- New NPPs in the ARGOS-database, Agnieszka Blaszczak, DEBM
- Operational status of the ARGOS installation from radiological fallout using Arg EPR, Astid Liland, DSA
- RIMPUPF and rainfall interpolations, Blake Orr, ARPANSA and Dana Luineniemi, PDC-ARGOS
- Better tips on Nudging, submittals, and updates, Blake Orr, ARPANSA, DSA, Tromsø, Norway
- Updates from IAEA CRIP on Dose Tools in EPR, Blake Orr, ARPANSA
- OECD-NEA Expert Group on Dose Projection (EGDP) Drill 1 overview, Lauren Bergman, HC-RP and Robert Ryan, EPA
- Operational status of the ARGOS installation from radiological fallout using Arg EPR, Astid Liland, DSA, Arctic-REINH, Agnieszka Blaszczak, DEBM

PDC-ARGOS




RODOS Users Group

▶ Last RODOS Users Group (RUG) meeting (*online*): 25th January 2022 (9 – 11 am)

- >100 participants from many countries
- Special topic: Implementation of JRODOS in Gulf Cooperation Council countries, Balkan countries and ASEAN countries
- Participation in the Convex 3 exercise of IAEA in 2021
- Introduction of 1st RUG small exercise (starting 20th June 2022)

▶ Next RODOS Users Group (RUG) meeting (*online*): 19th July 2022 (9 – 11 am)


- Special topic: Evolution of the 1st RUG small exercise



RODOS Users Group

▶ **New idea: regular small RUG exercises**

- Idea: Organisation of small exercises for nuclear/radiological emergencies (table top)
- Purpose: Provide an opportunity for JRODOS users to
 - (regularly) train JRODOS operators
 - compare own results with results from other users
 - learn from other users (best practices)
- Frequency: about 2 times per year
- Duration: about 2 hours (within a 2 week period!)
- Participants: any JRODOS user (who is interested)
- Release scenarios: all possible release scenarios relevant for off-site emergency management
- Release sites: worldwide
- Evaluation: self-evaluation by comparison of own results with results from KIT and/or other RUG members



RODOS Users Group

▶ **Exercise conduct:**

- 2 dates per year will be proposed, first exercise starts on **20th June 2022!**
- In the morning of the first exercise day BFS distributes the exercise scenario (via email)
- All participating RUG members perform their JRODOS calculations (either using their "standard" meteorological data or the NOMADS-NOAA meteorological data) during the next **two weeks** and then upload their key results to a KIT webserver
- KIT performs a "reference run" with the NOMADS-NOAA meteorological data
- After the exercise each RUG member can compare their own results with results from all participants
- At the next RUG meeting main results and conclusions of the exercises will be presented

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Presentation of the Institute for Safety Problems of Nuclear Power Plants (ISP, Ukraine) and the Chernobyl Radiation and Ecological Biosphere Reserve

Olena Pareniuk (National University of Life and Environmental Sciences of Ukraine)

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Organisation of the NERIS Workshop at next ERPW

Johan Camps (SCK-CEN)

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7. OTHER ISSUES

▶ Date and venue of the next General Assembly

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INFORMATION ON THE STATUS OF PIANOFORTE

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