

M01072022

## Minutes

# 13TH GENERAL ASSEMBLY OF THE NERIS PLATFORM

---

**Location:** Online-meeting

**Date:** Tuesday, 7th June 2022

---

### **NERIS Bureau:**

Olivier Isnard, CEPN: Chair

Florian Gering, BfS: Vice-chair

Deborah Oughton, NMBU: Treasurer

Wolfgang Raskob, KIT: Secretary

**Participants:** See list attached

## 1. OPENING OF THE TWELFTH GENERAL ASSEMBLY

The thirteenth NERIS General Assembly was held via online-meeting, on June 7th 2021.

Olivier Isnard welcomed and opened the General Assembly at 14:00 PM, as President of the NERIS Platform. The list of representatives participating at the General Assembly is provided in **Erreur ! Source du renvoi introuvable.** for the NERIS Bureau and **Erreur ! Source du renvoi introuvable.** for the NERIS Supporting Organisations.

The president of the platform pointed out the particular context of emergency and preparedness radiation protection at the time of the meeting, given the recent invasion of Ukraine leading to new challenges in Europe.

**The proposed agenda, in Erreur ! Source du renvoi introuvable., was adopted by the General Assembly.**

## 2. ANNUAL REPORT

Olivier Isnard presented the main activities of the NERIS Platform for the year 2021. The annual report presenting in details the NERIS activities for 2021 can be downloaded on the NERIS website (<https://eu-neris.net>).

### ▶ New membership:

At the end of 2021, 64 organisations were members of NERIS with 27 Supporting Organisations. For further details, see the list in **Erreur ! Source du renvoi introuvable.** Olivier Isnard also welcomed ENEA as a new Supporting organisation which joined in early 2022.

### ▶ For the year 2021, the president of the platform detailed the list of meetings involving NERIS, provided in **Erreur ! Source du renvoi introuvable.** The president noted the main activities since the last general Assembly:

- The organisation of the 6<sup>th</sup> NERIS Workshop, on-line, with 24 presentations dedicated to the issue of "Operational and research achievements and needs to further strengthen preparedness in emergency management, recovery and response".
- The 3 webinars organised by the platform to maintain the link of the NERIS scientific community and work on current and future challenges:
  - Webinar on Nordic Sea Release, on 1st June 2021;
  - Webinar on "the use of unmanned aerial systems ("drones") to characterize the radiological situation in the aftermath of nuclear or radiological accidents", on 23rd September 2021;
  - Webinar on Considerations about offshore release of Fukushima Daiichi treated cooling water, on 20th October 2021.

### ▶ For 2022, the president highlighted the following points as the main challenges:

- The renewal of the management board, with the withdrawal of two founding members and welcoming new representatives from Supporting Organisations;
- The involvement of the platform in the preparation and construction of the PIANOFORTE partnership;
- Drawing lessons learnt from the 10 years of the Fukushima nuclear accident and the 35 years of Chernobyl accident;
- The dissemination of NERIS activities in the framework of preparedness actions developed by International Organisations.

**The annual report of the NERIS Platform for 2021 was adopted by the General Assembly.**

### 3. FINANCIAL ISSUES

Deborah Oughton (NMBU), Treasurer of the NERIS Platform, presented the main figures of the financial results for 2021 (workload days, costs and resources).

The details of NERIS operating costs, resources and the result for 2021 are available in **Erreur ! Source du renvoi introuvable.** ; the proposed budget for 2022 is available in **Erreur ! Source du renvoi introuvable.**

#### 3.1. Results of 2021

Deborah Oughton presented, for 2021, the expenditures, and the income provided mainly by the fees of the supporting organisations. The total of the expenditures is 37 192,25 € and the total of the resources is 43 000 €. This leads to a positive result for 2021 of 5 807,75 €. The accounts were audited and certified validated by an external account.

**The participants validated the financial results for 2021.**

**The General Assembly agreed to add the positive financial results (5 807,75 €) to the NERIS financial reserves.**

#### 3.2. Proposed budget for 2022

For 2022, Deborah Oughton proposed the same distribution of workload, costs and resources. Equilibrium between expenses and resources is expected for 2022.

For 2023, the same fees for the supporting organisations were proposed: 2 000€ for College 1 and 1 000€ for College 2.

**The participants of the NERIS General Assembly validated the proposed budget for 2022 as well as the fees amount for 2023.**

### 4. ELECTION OF THE MANAGEMENT BOARD

**With a majority of votes, the following new Management Board has been elected for 2022-2024:**

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

Eduardo Gallego and Wolfgang Raskob were warmly thanked for their long and fruitful participation in the NERIS Management Board.

## 5. REVIEW OF THE PLATFORM ACTIVITIES

For more details on the reporting of NERIS Activities, please consult the presentation in Annex 7.

### 5.1. Activities of the NERIS Working Groups

#### ▶ NERIS-EURAMED Working Group

Wolfgang Raskob presented the role of this group, to identify topics that are of interest for both NERIS and EURAMED, in the scope of EURAMED rocc-n-roll project 2.4. In this regard, help was provided for the renewal of EURAMED's strategic research agenda.

#### ▶ Working Group on Contaminated Goods

In 2021, the group reunited on 4<sup>th</sup> June and was the occasion to discuss on several topics as follows:

- The framework recovery on contaminated goods, with the sharing of several findings and return of experience from IAEA, the Hokkaido University, DSA, NEA/CRPPH and IRSN, with several presentations :
  - "Recovery of contaminated agricultural field after FDNPP accident" (Pr Takuro Shinano, - Hokkaido University);
  - "Emergency Preparedness and Decision-Making Criteria for Food and Non-Food Commodities" (Katerina Kouts, IAEA – IEC);
  - "Food safety following a radiation emergency: Handbook for health risk communication" (Lavrans Skuterud, DSA);
  - "Findings and Recommendations from EGRM – Food and Drinking Water Management" (Vanessa Durand, IRSN).
- A round table dedicated on perspectives of the ConGoo Working Group. On this topic, Pascal Crouail explained that the brainstorming led to consider the thematic of non-food goods.

In 2022, the working group expects to have a meeting during the European Radiation Protection Week 2022 in Estoril, Portugal.

#### ▶ Working Group on Information, Participation and Communication

Eduardo Gallego presented the 2021 activities of the Working Group dedicated to 'Information, Participation and Communication'. In 2021 the Working Group had no meeting but actions have been carried out to identify relevant reports from European projects (CONFIDENCE, TERRITORIES, ENGAGE, SHAMISEN-SINGS)p to be put on the NERIS website, and to gather information to extend the NERIS community.

Eduardo Gallego underlined that the Working Group should stay active to keep results from past projects and invited volunteers to discuss this topic in autumn 2022.

### 5.2. Activities of the ARGOS Users Group

Jan Pehrsson presented the activities of the ARGOS Users Group (AUG). He explained that in 2021, the group met on 13-15 September 2021 in an online conference, with a wide variety of topics such as adjoint modelling, security of ARFOS, the addition of new NPPs in the database, Quantifying impacts on agricultural production from radioactive fallout using AgriCP etc.

The AUG also had a meeting on 5-6 April 2022, and was the occasion to share points of view for handling the system with regards to the situation in Ukraine, among regular topics such as the follow up on the 2020 exercise, inverse modelling and source localization.

### 5.3. Activities of the RODOS Users group

Wolfgang Raskob summarized the activities of the RODOS Users Group (RUG) since last General Assembly in 2021. On 25<sup>th</sup> January 2022, the RUG met online with more than 100 participants from many countries, to address the implementation of JRodos in Gulf Cooperation Council countries, Balkan countries and ASEAN countries, the participation in Convex 3 exercises of IAEA in 2021. W. Raskob then presented the coming 1<sup>st</sup> RUG small exercise starting from 20<sup>th</sup> June and the upcoming meeting of 19<sup>th</sup> July 2022 to analyze the exercise. W. Raskob explained that the RUG advises for regular small exercises, 2 dates per year would be proposed.

#### **5.4. Organisation of next issue of the NERIS Workshop at ERPW 2022**

Johan Camps presented the update on the NERIS Workshop, foreseen on 10<sup>th</sup> October, there are around 40 papers that are in the topic of Emergency Preparedness and Recovery, and around 10 could be selected for the NERIS Workshop itself, more info will come in the coming weeks for authors who provided an abstract.

#### **5.5. Presentation of ISP under NAS and CREBR**

Olena Pareniuk (National University of Life and Environmental Sciences of Ukraine) presented the Institute for Safety Problems of Nuclear Power Plants (ISP, Ukraine) and the Chernobyl Radiation and Ecological Biosphere Reserve, the full presentation is available in **Erreur ! Source du renvoi introuvable.** O. Pareniuk explained that ISP NPP is the organization supervising the Chernobyl NPP, which:

- contributed to the construction of the New Safe Confinement (NSC),
- investigates the lava-like fuel containing materials,
- provides radioecological monitoring of the NSC,
- designs robotics to study the Shelter since 1992,
- assess the Central Storage Facility for Spent Nuclear Fuel and Spent Nuclear Fuel Dry Storage Facility safety.

O. Pareniuk explained that Ukrainian government opens to international research, and the institute would be grateful for international cooperation on the study of the exclusion zone. However, she warned that in the current state of the war the zone is inaccessible as such.

Participants welcomed this proposal and proposed to strengthen the scientific partnership with the institute in the coming months.

#### **6. INFORMATION ON THE STATUS OF PIANOFORTE**

Olivier Isnard informed that the PIANOFORTE kick-off meeting takes place on 14-15 June 2022, at IRSN premises in Fontenay-aux-Roses. O. Isnard pointed out that the NERIS Management Board and R&D Committee worked on a draft paper of proposal of topics in the context of PIANOFORTE, this paper will be made available for Supporting Organizations and members for consultation.

#### **7. CLOSING OF THE 13<sup>TH</sup> GENERAL ASSEMBLY**

Olivier Isnard thanked all the participants, and invited the Management Board and R&D Committee to stay in contact with Olena Pareniuk to build the partnership of the platform with ISP and the Chernobyl reserve. The General Assembly closed at 17:00.