



STEERING GROUP MEETING
June 20th, 2018 – CEPN, Fontenay-aux-Roses, France

Meeting Minutes
(CRR/EAN/SG/44)

Final version

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Participants:

ANDRESZ Sylvain	CEPN	France
ALLISY Penelope	EFOMP (<i>observer</i>)	United Kingdom
CROÛAIL Pascal	CEPN	France, EAN Vice-chairman
MULAS-PEREZ Arturo	CSN	Spain
NUCCETELLI Cristina	ISS	Italy
MORGAN Julie	PHE	United Kingdom, EAN Secretary
SCHMITT HANNIG Annemarie	BfS	Germany
VERMEERSCH Fernand	SCK•CEN	Belgium, EAN Chairman

Apologies for absence:

ECONOMIDES Sotirios	EEAE	Greece
HEFNER Alfred	Seibersdorf Laboratories	Austria
KROPACEK Jan	SUJB	Czech Republic
LARSSON Camilla	SSM	Sweden
LIVOLSI Paul	CEA/INSTN	France
NOVAKOVIC Mladen	EKOTEH	Croatia
STRITT Nicolas	SFOPH	Switzerland, EAN Treasurer
SYNNOTT Hugh	EPA	Ireland
ZONTAR Dejan	SRPA	Slovenia

Distribution:

Members of the EAN Steering Group, IAEA and observers, EFOMP and EUTERP contact persons.

The documents distributed and discussed during the meeting (see list in Annex A) are available in the private area of the EAN website

< www.eu-alara.net >

Activities / EAN Documents and Publication / Steering Group meeting

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SUMMARY

1. DISCUSSION ON FINANCIAL ASPECTS	2
2. INCREASING THE VISIBILITY OF EAN	2
2.1. ALARA: A PRACTICAL GUIDEBOOK	2
2.2. PUBLICATION AND MEDIATISATION OF CONCLUSIONS & RECOMMENDATIONS OF EAN WORKSHOP 17	2
2.3. IMPLICATION OF EAN AT ANNETTE SUMMER SCHOOL	2
2.4. UPDATE ON EAN WORKSHOP 18TH	3
2.5. PROPOSAL FOR OTHER WORKSHOP	3
2.6. SURVEY	3
3. INTERACTION WITH OTHER ORGANISATIONS	3
3.1. PARTICIPATION OF EAN IN ICRP'S ACTIVITIES	3
3.2. OTHER ALARA NETWORKS	4
3.3. INTERACTION WITH ASSOCIATE ORGANISATIONS	4
4. EAN NEWSLETTER	4
5. TOPICAL PRESENTATION	5
6. DATES OF NEXT MEETINGS	5
ANNEXE A	8

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1. DISCUSSION ON FINANCIAL ASPECTS

Information on the 2017 final accounts and 2018 provisional budget can be found in the minutes of the Administrative Board meeting (CRR/EAN/AB/26).

2. INCREASING THE VISIBILITY OF EAN

2.1. ALARA: A Practical Guidebook

F. Vermeersch has presented the slides he elaborated for the IRPA Congress The Hague in June 2018 [Annexe n°2]. The slides are presenting the “ALARA Book” status and general contents. A few elements are still missing and the text needs global grammar correction.

The following actions have been decided:

- Finalise the book (Working Group + interested parties) and correct the text (P. Allisy, J. Morgan) (before September).
- S. Andresz will contact Cambridge Scholars and EDP Science to investigate opportunities for publication of the Book (before September).
- S. Andresz will make a flyer advertising the publication (before September).
- The ALARA Book will be advertised at the next Radiation Protection Week (EAN participant) (Croatia, October 2018).

It is conceivable that the ALARA Book might be updated in some years, notably with new examples. A system or means to collect examples should be considered.

2.2. Publication and promotion of Conclusions & Recommendations of EAN Workshop 17

The conclusions and recommendations of EAN Workshop 17 have been published in the Journal of Radiological Protection Volume 38 Number 1¹ as a ‘memorandum’. These elements have also been presented by P. Croûail at the French Society for Radiation Protection’s congress on the application of ALARA (“Journées ALARA”, 22-24 May, Saint Malo, France).

2.3. Participation of EAN at ANNETTE Summer School

¹ < <http://iopscience.iop.org/article/10.1088/1361-6498/aaa86b> >

A speaker from EAN has been invited to provide two lectures; one on ALARA Fundamentals and one on ALARA Culture at the first ANNETTE Summer School (24-30 June, Turku, Finland, < <https://annettesummerschool.org> >). S. Andresz will perform this task. This is regarded as a great opportunity for the EAN and recognition of its experience in ALARA.

To conclude point 2.1, 2.2 and 2.3, the Members have agreed that the publicising of EAN activities should be encouraged.

2.4. Update on EAN Workshop 18th

The Programme Committee meeting of the workshop met for the first time 19th June. S. Andresz presented the most recent developments. The final title of the workshop is “ALARA in Decommissioning and Site Remediation”. It is jointly organised with the ISOE network (< <http://www.isoe-network.net> >). The workshop will be held 11, 12 and 13 March 2019 at CEA-Marcoule premises, France with local arrangements being taken care of by the local contact (M Lahfid, CEA). The first workshop announcement will be made in September 2018 at the latest.

2.5. Proposal for other workshop

F. Vermeersch has been contacted by the PODIUM project (part of CONCERT work programme [Annexe n°3]) and reported that PODIUM proposed EAN to co-organise a workshop on ‘ALARA Tools’. PODIUM will use this workshop to disseminate their project’s results. This 2-day workshop might take place at the end of 2019. The Members have agreed that this is a great opportunity for the EAN and F. Vermeersch will contact PODIUM representatives to confirm that EAN is interested to co-organise such a workshop.

2.6. Survey

J. Morgan reported that Public Health England (PHE) is seeking experience of other countries about the management and regulation of liquid waste disposals. PHE has elaborated a document introducing the survey [Annexe n°4]. Members recognised that the survey would be better addressed by ERPAN. J. Morgan will send the survey to N. Stritt so he can disseminate the survey (answers expected by 31st July 2018).

3. INTERACTION WITH OTHER ORGANISATIONS

3.1. Participation of EAN in ICRP’s activities

Special Liaison Organisation. – S. Andresz represented the EAN at the SLO meeting that took place during the last ICRP Symposium (Marne-la-Vallée, France, October 2017). He elaborated a set of slides [Annexe n°5]. F. Vermeersch sent a contribution by email for the Meeting of Senior Representatives of organisations in formal relation with ICRP SLO (Geneva, November 2017) [Annexe n°6].

Two overriding messages of these meetings is that ICRP is asking for feedback about the application of its recommendations and also wish SLO/organisations to help ICRP in identifying key issues that may need the creation of an ICRP Task Group.

Comments on ICRP draft. – ICRP has issued a draft report for public consultation on The Use of Effective Dose as a Radiological Protection Quantity (< <http://www.icrp.org/page.asp?id=382> >). Keys points are that the draft proposes to stop using equivalent dose as a general radiological protection quantity. In addition the report comments on the use of collective dose in the context of risk projection. These are major issues for radiation protection societies and IRPA is preparing a response to ICRP. IRPA President R. Coates sent a letter inviting Associate Societies to send IRPA any comments about the draft [Annexe n°7]. Members are invited to have a look on the draft and sent to F. Vermeersch eventual comments before the first week of July.

TG 106 on High Activity Sealed Sources. – F. Vermeersch is an Observer of this ICRP Task Group. However, TG106 does not appear to have met for some time and F. Vermeersch will make contact with ICRP Vice-Chairmen (J. Lochard) to get more information.

3.2. Other ALARA networks

Two African ALARA Networks, or AFAN, have just been created with the support of IAEA (one for French speaking countries and one for English speaking countries). An official website has been set up: < <http://african-alara.net> > and is under construction. S. Andresz and F. Vermeersch will send a salutation and welcoming future collaboration email to the representatives.

With regard to the ARAN (Asia) and REPROLAM (Latin America) networks, S. Andresz will investigate their status (with M. Jizeng) and identify representatives. F. Vermeersch will then make contact to look for future collaboration.

3.3. Interactions with associate organisations

ERPAN. – Unfortunately ERPAN’s June meeting was cancelled due to the absence of N. Stritt.

EUTERP Foundation. – P. Allisy-Robert presented the first announcement and call for abstracts of the next EUTERP workshop. The workshop will take place 10-12 April 2019 in Malta and the first announcement will be published on the EAN website (S. Andresz).

ISOE. – EAN Workshop 18 is jointly organised with ISOE’s Working Group on Decommissioning (WG-DECOM).

ENA. – C. Nuccetelli reported that the European NORM Association (fusion of EAN_{NORM}, EU NORM and NORM4Building) has compiled a database of activity concentration of NORM and radon emanation/exhalation rates based on 23,000 samples of building materials in Europe. The web link is < <http://old.iss.it/publ/index.php?lang=1&id=3100&tipo=5> >.

IRPA. – F. Vermeersch and S. Andresz participated at the last IRPA Europe congress (The Hague, The Netherlands, June 2018). Key messages are the implications of the implementation of the EU-Directive in national regulations and also the ‘holistic approach’ (integration of radiation protection in the context of other risks). The presentation made by N. Tsurikov on the implication of the EU regulation beyond borders has made a big impression. This presentation is added in the Annexe for Members’ reference ([[Annexe n°8](#)]).

4. EAN NEWSLETTER

The February issue was postponed because of the absence of articles. The Members proposed the following:

- C. Nuccetelli will provide an article on the building materials database (Cf § 3.3).
- F. Vermeersch/Ph. Antoine will provide an article on the dismantling of M2 cell at Mol (as a teaser for EAN workshop 18).
- P. Allisy will provide an advertisement of next EUTERP workshop.
- A. Schmitt-Hanning will provide an article on the last statistics on workers exposure in Germany.
- P. Croûail will provide an article on the foundation of the AFAN and on the conclusions of last “Journée ALARA” by French SFRP.

5. TOPICAL PRESENTATION

S. Andresz presented the results of an international survey about the reference monetary value of the man-sievert [Annexe n°9]. The survey has been performed through the ISOE network. Large differences in the values reported by utilities have been found, and these can be mainly explained by different economic conditions between countries, different methodologies to set the values, local radiation protection context etc. Still, the objectives of the reference value is commonly shared because all users reported it is a useful decision tool that provide more objectivity and transparency in radiation protection decision, especially in a complex decision-making context.

6. DATES OF NEXT MEETINGS

The organisation of the next meeting is a bit peculiar.

13th December 2018 afternoon: brainstorming meeting on the graded approach for workplaces, in the light of the implementation of EU-Directive.

- ERPAN members are invited to participate and provide their view;
- Other organisations (ex. HERCA, ICRP members) may be invited.

A short announcement of the brainstorming meeting providing context and keys questions will be draft and sent to the Members (S. Andresz, F. Vermeersch, T. Schneider). Members are invited to send documents (to S. Andresz) prior to the meeting as fuel for thought and also to propose topical presentations.

14th December: The ‘traditional’ AB and SG meetings.

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ANNEX A. LIST OF DOCUMENTS DISCUSSED DURING THE STEERING GROUP MEETING

1. Meeting agenda.
2. *Optimisation of Radiation Protection – ALARA: A Practical Guidebook*, presentation made by F. Vermeersch at IRPA Congress The Hague, The Netherlands, June 2018.
3. *Personal Online Dosimetry Using Computational Methods (PODIUM)*, documents transmitted to F. Vermeersch by PODIUM project.
4. *Review of the UK’s regulation framework governing the management of radioactive liquid*, document from Public Health England.
5. *ICRP Main Commission Session with Special Liaison Organisation – Contribution of the European ALARA Network*, Presentation elaborated by S. Andresz for ICRP Symposium; Marne-la-Vallée, France, October 2017.
6. *2017 Meeting of Senior Representatives of Organisations in formal relations with ICRP*, document elaborated by F. Vermeersch for the meeting at Geneva, Switzerland, November 2017.
7. *IRPA Request for consultation of the ICRP Draft Report “The Use of Effective Dose as a Radiological Protection Quantity”*, letter from R. Coates, May 2018.
8. *NORM: EU Directive Implications beyond borders*. Presentation made by N. Tsurikov at IRPA Congress The Hague, The Netherlands, June 2018.
9. *The Reference Monetary Value of the man-sievert, Outcomes of an ISOE Survey*, presentation made by S. Andresz for the EAN Meeting.