

MEETING AGENDA

Eighth Meeting of the Representatives of Competent Authorities identified under the Early Notification Convention and the Assistance Convention

**Boardroom A, M Building,
IAEA Headquarters, Vienna, Austria
6 – 10 June 2016
(Meeting starts on 6 June 2016 at 9.30)**

Meeting Sessions

- 1 Opening of the Meeting
- 2 Reports to the Meeting
- 3 Safety Standards in EPR
- 4 Communication with the Public in an Emergency
- 5 Information Exchange in an Emergency
- 6 International Assistance in an Emergency
- 7 Training and Exercises in EPR
- 8 Improvements in EPR after Fukushima Daiichi Accident
- 9 Assessment and Prognosis in an Emergency
- 10 International Radiation Monitoring Information System (IRMIS)
- 11 Conclusions of the Meeting
- 12 Closing of the Meeting

Version: Adopted

Date: 2016-06-06

Any queries regarding the Meeting should be addressed to: CAM2016@iaea.org

Annotations

1. Opening of the Meeting

Mr Juan Carlos Lentijo, the Deputy Director General, Department of Nuclear Safety and Security and Ms E. Buglova, Head of the IAEA Incident and Emergency Centre will give an opening and welcome address. Ms E. Buglova, the Scientific Secretary of the Meeting will explain the background, nature, objectives and logistics of the Eighth Meeting and introduce the Meeting Chairperson, Mr C.-M. Larsson. The Chairperson will present Provisional Meeting Agenda.

The Meeting is expected to discuss and adopt the Meeting Agenda.

2. Reports to the Meeting

The following reports will be highlighted: (1) the report on outcomes from the Seventh CA Meeting, (2) the report on the EPR Conference 2015, and (3) the Fukushima Daiichi Accident Report.

The Meeting is expected to take note and provide feedback.

3. Safety Standards in EPR

Ms A. Heinrich, Committee Chair, USA will summarize the role of newly established Emergency Preparedness and Response Standards Committee (EPRReSC) within the IAEA system for the development and establishment of safety standards as well as the EPRReSC work programme and priorities for its current term.

In 2015 the IAEA published *Preparedness and Response for a Nuclear or Radiological Emergency*, IAEA Safety Standards Series No. GSR Part 7 sponsored by 13 international intergovernmental organizations replacing the GS-R-2 publication. Mr M. Breiting, IAEA will present main changes.

Mr C. Constantinou, European Commission will present European legislation in EPR.

The Meeting is expected to take note and provide feedback.

4. Communication with the Public in an Emergency

Selected CAs will present their national arrangements for communication with the public in general and for the potentially affected population and discuss level of compliance with the GSR Part 7 (Requirements 10 and 13).

The Meeting is expected to take note and provide feedback.

5. Information Exchange in an Emergency

Selected CAs will present national arrangements for domestic and international notification and information exchange nuclear or radiological emergencies including those triggered by nuclear security event (basic principles, criteria for international notification, technical solutions, interfaces to the USIE, if any) and discuss level of compliance with the GSR Part 7 (Requirements 7 and 9).

Mr F. Baci, IAEA will brief participants on outcomes of the IAEA Technical Meeting on Information Exchange during Nuclear or Radiological Incidents and Emergencies held in Vienna in April 2016.

The Meeting is expected to take note and provide feedback.

6. International Assistance in an Emergency

Selected CAs will present their national arrangements for requesting and receiving international assistance in case of nuclear or radiological emergencies including those triggered by nuclear security event(s) and will discuss level of compliance with the GSR Part 7 (Requirement 17).

Mr P. Kenny, IAEA will present Guidelines for Response and Assistance Products during a Nuclear or Radiological Emergency and plans to support their implementation.

The Meeting is expected to take note and provide feedback.

7. Training and Exercises in EPR

Selected CAs will present their training and exercise activities in EPR and discuss the level of compliance of capacity building arrangements with the GSR Part 7 (Requirement 25).

Mr R. Salinas, IAEA will describe the IAEA training activities in EPR. He will brief the meeting on the progress in establishing EPR Capacity Building Centres including the establishment of the School of Radiation Emergency Management and discuss challenges and the way forward.

The evaluation of the ConvEx exercises together with challenges and proposals for improvement will be presented by Mr G. Winkler, IAEA. Mr F. Baciú, IAEA will explain the concept of the ConvEx-3 (2017) exercise and progress made in the exercise preparation. Ms O. Guzmán López-Ocón, NEA will present the INEX 5 exercise.

Selected CAs will present their experience in participating to/organising the IECOMM workshops and trainings.

The Meeting is expected to take note and provide feedback.

8. Improvements in EPR after Fukushima Daiichi Accident

Selected CAs will share improvements in EPR arrangements made based on the lessons learned from the Fukushima Daiichi accident.

The Meeting is expected to take note and provide feedback.

9. Assessment and Prognosis in an Emergency

Mr F. Baciú, IAEA will present the progress made in the development of the IAEA assessment and prognosis process and the remaining challenges while Mr J. Chaput, IAEA will present the IAEA assessment and prognosis tools and provide examples of assessment outputs generated in recent exercises with Member States.

Selected CAs will present their national assessment and prognosis programmes and/or experience gained in exercises with the IAEA.

The Meeting is expected to take note and provide feedback.

10. International Radiation Monitoring Information System (IRMIS)

Mr F. Baciú, IAEA will describe the system, arrangements and future development of the International Radiation Monitoring Information System (IRMIS).

Mr M. De Cort, European Commission (EC) will present EURDEP platform and Mr D. Askren, USA will discuss experience gained during the IRMIS testing phase and considerations for public version of IRMIS.

The Meeting is expected to take note and provide feedback.

11. Conclusions of the Meeting

It is expected that the Meeting will consolidate and endorse proposed meeting conclusions.

12. Closing of the Meeting

Meeting Chairperson and the DDG-NS will close the Meeting.

Meeting Documents

CAM/DOC/2016/00	Provisional Meeting Agenda
CAM/DOC/2016/01	Outcomes from the CAM-2014
CAM/DOC/2016/02	Progress Report on the IAEA Assessment and Prognosis
CAM/DOC/2016/03	Progress Report on the ConvEx-3 (2017) Exercise Preparation
CAM/DOC/2016/04	International Radiation Monitoring Information System (IRMIS)
CAM/DOC/2016/05	IEC activities since CAM-2014

Reports available on the IAEA website

EPR Conference 2015	http://www-pub.iaea.org/iaeameetings/45986/International-Conference-on-Global-Emergency-Preparedness-and-Response
Assessment and Prognosis in in Response to a Nuclear or Radiological Emergency	https://www.iaea.org/sites/default/files/iem9-assessment-and-prognosis.pdf.pdf
The Fukushima Daiichi Accident	http://www-pub.iaea.org/books/IAEABooks/10962/The-Fukushima-Daiichi-Accident

Note 1: When preparing for the meeting all Competent Authorities are strongly encouraged to publish modules 7, 9, 10, 13, 17 and 25 on Emergency Preparedness and Response Information Management System (EPRIMS).

Note 2: If you wish to visit the IEC please sign up at the time of the meeting at the Meeting Service Desk that will be located in Boardroom A. Visits to the IEC will be arranged during lunch time on Thursday and Friday starting at 13.00 both days.

CAM 2016 Side Events

4th Regular RANET Meeting

In order to save time and resources the 4th Regular RANET Meeting will be held on Friday in the Boardroom A to discuss recent and future RANET activities. The CA representatives of RANET States are expected and all other CA representatives are kindly invited to participate at the RANET meeting.

Display of IAEA Guidelines and Tools in EPR

All recent IAEA guidelines, tools and training material in EPR will be on display in front of the Boardroom A. Meeting participants will be able to collect documents from EPR Series and related training material for their use.

Workshops and Demonstrations

- (1) EPRIMS session;
- (2) USIE session;
- (3) IRMIS session; and
- (4) A&P session.

Registrations as per 06 June 2016

#	State	#	State	#	State
1	Afghanistan	33	Ghana	65	Serbia
2	Albania	34	Hungary	66	Singapore
3	Argentina	35	India	67	Slovakia
4	Armenia	36	Indonesia	68	Slovenia
5	Australia	37	Iran, Islamic Republic of	69	South Africa
6	Austria	38	Iraq	70	Spain
7	Azerbaijan	39	Ireland	71	Sri Lanka
8	Bangladesh	40	Italy	72	St. Kitts and Nevis
9	Belarus	41	Japan	73	Sudan
10	Bosnia and Herzegovina	42	Kenya	74	Sweden
11	Brazil	43	Latvia	75	Switzerland
12	Bulgaria	44	Lithuania	76	Tajikistan
13	Burkina Faso	45	Luxembourg	77	The former Yugoslav Republic of Macedonia
14	Canada	46	Oman	78	Turkey
15	Chad	47	Madagascar	79	Ukraine
16	Chile	48	Malaysia	80	United Arab Emirates
17	China	49	Maldives	81	United Kingdom
18	Croatia	50	Mexico	82	United Republic of Tanzania
19	Cuba	51	Moldova, Republic of	83	United States of America
20	Cyprus	52	Netherlands	84	Viet Nam
21	Czech Republic	53	Niger		
22	Denmark	54	Nigeria		
23	Dominican Republic	55	Norway		
24	Ecuador	56	Pakistan		
25	Egypt	57	Panama		
26	Estonia	58	Paraguay		
27	Ethiopia	59	Philippines		
28	Finland	60	Poland		
29	France	61	Portugal		
30	Greece	62	Korea, Republic of		
31	Georgia	63	Romania		
32	Germany	64	Russian Federation		
				#	International Organization
				85	EU/ EC
				86	FAO
				87	OECD NEA
				88	CTBTO
				89	WHO
				90	The Arab Atomic Energy Agency

Monday, 6 June 2016

Meeting Sessions

9:30 1 Opening of the Meeting

- Welcome address/Opening remarks
J.C. Lentijo, DDG-NS, E. Buglova, Head IEC
- Introduction of the Meeting Chairperson
E. Buglova, IAEA
- Meeting nature, objectives, orientation/logistics
E. Buglova, Scientific Secretary
- Adoption of Agenda
C.-M. Larsson, Meeting Chairperson

10:00 2 Reports to the Meeting

- Outcomes of the 7th CA Meeting – paper CAM/DOC/2016/01
R. Martincic, IAEA
- EPR Conference 2015
E. Buglova, IAEA
- Fukushima Daiichi Accident Report
G. Caruso, IAEA
- Discussion and feedback

11:00 3 Safety Standards in EPR

- Emergency Preparedness and Response Standards Committee (EPReSC)
A. Heinrich, EPReSC Chair, USA
- GSR Part 7 Requirements
M.N. Breitingger, IAEA
- European legislation in EPR
C. Constantinou, European Commission
- Discussion and feedback

12:30 Lunch Break

14:00 4 Communication with the Public in an Emergency

- National arrangements
W. Bakr, Egypt
- National arrangements
S. Muston, Australia
- National arrangements
K. Dabrowski, Poland
- National arrangements
F. Al Bloushi, United Arab Emirates
- Discussion and feedback

15:00 Coffee Break

15:30 5a Information Exchange in an Emergency

- National arrangements
M. Bailey, USA
- National arrangements
H. Aaltonen, Finland
- National arrangements
H. Chuda, Czech Republic
- Discussion and feedback

17:45 Daily Closing

18:00 Reception

Tuesday, 7 June 2016

Meeting Sessions

09:00 5b Information Exchange in an Emergency

- National arrangements
D. Rauber, Switzerland
- National arrangements
N. Hussain, Pakistan
- National arrangements
J. Kuhlen, Germany
- Outcomes of the TM on Information Exchange in an Emergency
F. Baciu, IAEA
- Discussion and feedback

10:30 Coffee Break

11:00 6a International Assistance in an Emergency

- National assistance arrangements
B. Yao, China
- National assistance arrangements
S.-Y. Jeong, Rep. of Korea
- System of Preparedness and Response to Nuclear and Radiological Emergencies of the State Atomic Energy Corporation ROSATOM
S. Vasilev, Russian Federation
- National assistance arrangements
A. Cortés Carmona, Mexico
- National assistance arrangements
I. Sambo, Nigeria
- Discussion and feedback

12:30 Lunch Break

14:00 6b International Assistance in an Emergency

- Enhancing international assistance capabilities for AMS
P. Wasiolek, USA
- Example of NAC registration process in RANET
R. dos Santos, Brazil
- Austrian arrangements for international assistance in an emergency
P. Hofer, Austria
- Enhancements to French radiation emergency medicine arrangements to support international assistance
J.-F. Dodeman, France
- Guidelines for Response and Assistance Products
P. Kenny, IAEA
- Discussion and feedback

15:30 Coffee Break

16:00 7a Training and Exercises in EPR

- National arrangements
J. Garcia Cadierno, Spain
- National arrangements
J. Kupila, Finland
- National arrangements
L. Villanueva Zamora, Chile
- National arrangements
D. E. Sumargo, Indonesia
- Discussion and feedback

17:30 Daily Closing

Wednesday, 8 June 2016

Meeting Sessions

09:00 7b Training and Exercises in EPR

- IAEA training activities in EPR
R. Salinas, IAEA
- ConvEx exercises – evaluation and challenges
G. Winkler, IAEA, F. Baciú, IAEA and A. Cortes, Mexico
- INEX 5 exercise
O. Guzmán López-Ocón, OECD NEA
- ConvEx-3 (2017) exercise
F. Baciú, IAEA
- Discussion and feedback

10:30 Coffee Break

11:00 8 Improvements in EPR after Fukushima Daiichi Accident

- Improvements in EPR arrangements in USA
J. Zubarev, USA
- Improvements in EPR arrangements in Japan
N. Ichii, Japan
- Improvements in EPR arrangements in Hungary
K. Horvath, Hungary
- Improvements in EPR arrangements in Slovenia
M. Tkavc, Slovenia
- Discussion and feedback

12:30 Daily Closing

Wednesday, 8 June 2016

Meeting Side Events

Display of IAEA Guidelines and Tools in EPR

09:00 Meeting participants will be able to request documents from EPR Series and related training material for to their use and will then collect them on Thursday, 9 June at the registration desk in front of the
13:00 Boardroom A

Workshops and Demonstrations

Boardroom A

14:00 **EPRIMS session**

- EPRIMS demonstration, Q&A on EPRIMS
R. Salinas, IAEA

15:00 **USIE session**

- USIE registration, USIE demonstration, Q&A on USIE
M. Eklund, IAEA, G. Winkler, IAEA

16:00 **IRMIS session**

- Data visualization, Q&A on IRMIS
F. Baciu, IAEA

17:00 **Assessment and prognosis session**

- Demonstration of assessment tools, Q&A on assessment tools
J. Chaput, IAEA

Thursday, 9 June 2016

Meeting Sessions

- 09:00 9a Assessment and Prognosis in an Emergency**
- FMBC Management of Emergency. Medical Response in Case of Radiation Accidents or Incidents
V. Krasnyuk, Russian Federation
 - IAEA assessment and prognosis – current process and path forward
F. Baciú, IAEA
 - IAEA assessment and prognosis – tools and lessons
J. Chaput, IAEA
 - Discussion and feedback

10:30 Coffee Break

- 11:00 9b Assessment and Prognosis in an Emergency**
- China's Development of Nuclear Emergency Assessment and Diagnosis System
J. Zhang, N. Huang, China
 - National arrangements for assessment and prognosis – the FASTNET project
O. Isnard, France
 - Operational aspects of A&P, experience and approach of the Canadian regulator
L. Sigouin, Canada
 - National arrangements for assessment and prognosis
K. Hancke, South Africa
 - Discussion and feedback

12:30 Lunch Break

- 14:00 9c Assessment and Prognosis in an Emergency**
- National arrangements for assessment and prognosis
N. Ichii, Japan
 - National arrangements for assessment and prognosis
R.K. Mishra, India
 - National arrangements for assessment and prognosis
D. Perkins, United Kingdom
 - National arrangements for assessment and prognosis in radiological emergency
I. Soufi, Morocco
 - Discussion and feedback

15:30 Coffee Break

- 16:00 10 International Radiation Monitoring Information System (IRMIS)**
- IRMIS – present and future
F. Baciú, IAEA
 - European regional hub for IRMIS
M. De Cort, EC
 - Experience gained in IRMIS testing phase
D. Askren, USA
 - IRIX – present and future
M. Eklund, IAEA
 - Discussion and feedback

17:30 Daily Closing

Friday, 10 June 2016

Meeting Side Event

4th Regular RANET Meeting

Boardroom A

- 08:30** • Recent and future RANET activities
Meeting Chair: P. Kenny, IAEA

Final Meeting Sessions

- 10:00 11 Conclusions of the Meeting**
- Proposed meeting conclusions
C.-M. Larsson, Chair
 - Discussion, feedback and endorsement of meeting conclusions
- 12:30 12 Closing of the Meeting**
C.-M. Larsson, Chair and J.C. Lentijo, DDG-NS

13:00 End of the Meeting