



**International Experts' Meeting**

**on**

**Radiation Protection after the Fukushima Daiichi Accident -  
Promoting confidence and understanding**

Organized in connection with the implementation of the  
IAEA Action Plan on Nuclear Safety

**PROGRAMME**

**17 – 21 February 2014**

**Vienna, Austria**

**Chairperson of the Meeting:**

Sigurdur Magnusson, Icelandic Radiation Safety Authority (Iceland)

**Programme Committee:**

Tony Colgan, IAEA  
Lyn Bevington, IAEA  
Elena Buglova, IAEA  
David Byron, IAEA/FAO  
Analia Canoba, Argentina  
Karla Petrova, Czech Republic  
Sven Nagels, Germany  
Shin Saigusa, Japan  
Vadim Chumak, Ukraine  
Vincent Holahan, USA  
Claude R. Jones, USA (Chair)

**IAEA Secretariat:**

**Scientific Secretary:**

Tony Colgan

**Meeting Organizer:**

Martina Khaelss

**Administrative Support:**

Allison Gruber

**TC Coordination:**

Pavel Yurkin

**Meeting Venue:**

International Atomic Energy Agency (IAEA)  
Vienna International Centre (VIC)  
M-Building, Board Room A, 2<sup>nd</sup> Floor  
Wagramer Strasse 5  
1400 Vienna, Austria  
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**Working Language:**

English

**Resolutions:**

No resolutions may be submitted for consideration on any subject; no votes will be taken.

## ***Monday, 17 February 2014***

- 11:00-16:00**                    **On-site registration, Vienna International Centre, Gate 1**
- 13:30-14:10**                    **Opening Session**
- 13:30-13:40                    **(Welcome address)** Denis Flory, Deputy Director General,  
Head of the Department of Nuclear Safety and Security (IAEA)
- 13:40-13:50                    **(Introductory comments)** Pil-Soo Hahn, Director, Division of Radiation, Transport  
and Waste Safety (IAEA)
- 13:50-14:00                    **(Introductory comments)** Toshihide Fukui, Director for Monitoring, Nuclear  
Regulatory Authority of Japan
- 14:00-14:10                    **(Introductory comments)** Sigurdur Magnusson, Chairman of the Meeting
- 14:15-16:00**                    **Session 1: Setting the Scene**
- Chair:                            Sigurdur Magnusson, Iceland  
Session Co-Chair:            Augustine Faanu, Ghana  
Rapporteur:                    Shin Saigusa, Japan
- 14:15-14:30                    **(Keynote)** Gustavo Caruso, Special Coordinator, Nuclear Safety Action Team  
(IAEA):  
*IAEA Activities under the Nuclear Safety Action Plan*
- 14:30-15:00                    **(Keynote)** Miroslav Pinak, Head, Radiation Safety & Monitoring Section (IAEA):  
*The IAEA Safety Standards: From Science to Regulation*
- 15:00-15:30                    **(Keynote)** Kimiaki Saito, Japan Atomic Energy Agency (Japan):  
*An Overview of the Current Distribution of Radionuclides Released to the  
Environment Following the Fukushima Accident*
- 15:30-16:00                    **(Keynote)** Shinji Yoshinaga, National Institute of Radiological Sciences (Japan):  
*On-going Programmes to Identify Health Impacts in the Japanese Population  
Attributable to the Fukushima Accident*
- 16:00-16:30**                    **Break**

**Monday, 17 February 2014**

**16:30-18:30          Session 2: Response of International Organizations**

Session Chair:            Abel Gonzalez, Argentina  
Session Co-Chair:       Haruyuki Ogino, Japan  
Rapporteur:              Kilian Smith, Ireland

16:30-16:40            **(Introductory Comments)** Abel Gonzalez, Session Chair

16:40-17:00            Emilie Van Deventer, World Health Organization (WHO):  
*WHO Response to the Fukushima-Daiichi NPP Accident*

17:00-17:20            Malcolm Crick, United Nations Scientific Committee on the Effects of Atomic  
Radiation (UNSCEAR):  
*The UNSCEAR Assessment of the Levels and Effects of Radiation Exposure Due to  
the Nuclear Accident after the 2011 Great East-Japan Earthquake and Tsunami*

17:20-17:40            Carl Blackburn and Gerd Dercon, Joint FAO/IAEA Division of Nuclear Techniques  
in Food and Agriculture (IAEA):  
*Activities in Food and Agriculture Following the Fukushima Daiichi Accident*

17:40-18:00            Edward Lazo, OECD Nuclear Energy Agency (OECD-NEA):  
*Science, Values and Stakeholder Dialogue: NEA Experience in Fukushima*

18:00-18:30            General discussion

**18:30-20:00          *Welcome Reception, Ground Floor, M Building  
Hosted by the IAEA***

**Tuesday, 18 February 2014**

**09:00-10:30            Session 3: Exposures and Exposure Pathways (1)**

Session Chair:            Charles Temple, UK  
Session Co-Chair:        Chae Won Lee, Republic of Korea  
Rapporteur:                Vadim Chumak, Ukraine

09:00-09:30            **(Keynote)** Lynn Anspaugh (USA):  
*Assessment of Radiation Exposures – Modelling versus Measurement and Associated Uncertainties*

09:30-09:45            Gayle Sugiyama, Lawrence Livermore National Laboratory (USA):  
*Experience, Lessons Learned and Improvements from the Use of the National Atmospheric Release Advisory Centre (NARAC) in Dealing with the Fukushima Dai-ichi Accident*

09:45-10:00            Yasuhito Igarashi, Meteorological Research Institute (Japan):  
*Characteristics of Spherical Cs-Bearing Particles Collected during the Early Stage of FDNPP Accident*

10:00-10:15            Takahiko Ichiki, Japan Nuclear Energy Safety Organization (JNES) (Japan):  
*Evaluation of Radiation Dose by Wild Fires in the Evacuation Zone after the Fukushima Accident*

**10:30-11:00            Break**

**11:00-12:30            Session 4: Exposures and Exposure Pathways (2)**

Session Chair:            Charles Temple, UK  
Session Co-Chair:        Chae Won Lee, Republic of Korea  
Rapporteur:                Vadim Chumak, Ukraine

11:00-11:15            Pavel Povinec, Comenius University (Slovakia):  
*Marine Radioactivity after the Fukushima Accident: Distribution of Radionuclides, Modelling and Assessment of Radiation Doses*

11:15-11:30            Mathew Johansen, Australian Nuclear Science and Technology Organization (ANSTO) (Australia):  
*Sequestration of <sup>137</sup>Cs in Marine Fish Tissues and Organ-Specific Dose Modelling: Data Review and Recommendation for Future Sampling*

11:30-11:45            Kayoko Iwata, National Institute of Radiological Sciences (NIRS) (Japan):  
*Short- and Long-term Ecological Half-lives of Radiocaesium in Marine Populations*

11:45-12:30            General discussion

**12:30 – 14:00            Lunch Break and Poster viewing**

## ***Tuesday, 18 February 2014***

### **14:00-15:30          Session 5: Radiation Protection Issues (1)**

Session Chair:            Xiaoqiu Chen, China  
Session Co-Chair:        Christian Stieghorst, Germany  
Rapporteur:                Mike Boyd, USA

14:00-14:30                **(Keynote)** Astrid Liland, Norwegian Radiation Protection Agency (NRPA) (Norway):  
*Managing the Foodchain: Radiation Protection and Societal Aspects*

14:30-14:45                Keiko Tagami, National Institute of Radiological Sciences (NIRS) (Japan):  
*Radiocaesium Concentration Change in Persimmon Fruits with Time: Do we need Remediation Action on the Fruit Trees Now?*

14:45-15:00                Sergey Shinkarev, Federal Medical Biological Agency (FMBA) (Russian Federation):  
*Comparative Analysis of the Countermeasures to Mitigate Exposure of the Public to Radioiodine following the Chernobyl and Fukushima Accidents: Assessment of the Dose to the Thyroid*

15:00-15:15                Chie Takada, Japan Atomic Energy Agency (JAEA) (Japan):  
*Result of Whole Body Counting for JAEA Staff Members Engaged in Emergency Radiological monitoring for the Fukushima Dai-ichi Accident*

15:15-15:30                Jiri Hulka, National Radiation Protection Institute (SURO) (Czech Republic):  
*Weakness of Emergency Monitoring Networks and Innovations*

**15:30 – 16:00          Break**

### **16:00-18:00          Session 6: Radiation Protection Issues (2)**

Session Chair:            Xiaoqiu Chen, China  
Session Co-Chair:        Christian Stieghorst, Germany  
Rapporteur:                Mike Boyd, USA

16:00-16:15                Azby Brown, SAFECAST:  
*Safecast: Effective Use of Internet and Social Media in Third Party Environmental Radiation Monitoring after the Fukushima Dai-ichi NPP Disaster*

16:15-16:30                Jonathan Napier, Oregon State University (USA):  
*Why Site Specific Parameterization is Vital for Dose Assessment*

16:30-16:45                Dimitry Bazyka, National Academy of Medical Sciences of Ukraine (Ukraine):  
*The Experience of Long Term Medical and Biophysical Control of Personnel Participating in Execution of Reconstruction Works at Object "Shelter" of Chernobyl NPP*

16:45-17:00                Jens-Uwe Schmollack, TÜV Rheinland Industrie Service (Germany):  
*Radiation Protection Framework and Implementation Models in Public and Industrial Applications outside Emergency Zones: Case Studies from Japan after the Fukushima Accident and Lessons Learnt*

17:00-18:00                General discussion

**18:00                    Adjourn**

## ***Wednesday, 19 February 2014***

### **09:00-10:30            Session 7: Health Aspects in Affected Communities**

Session Chair:            Aissata Niandou, Niger  
Session Co-Chair:        Buddha Shah, Nepal  
Rapporteur:                Chunsheng Li, Canada

09:00-09:25            **(Keynote)** Genevieve Baumont, Institute for Radiological Protection and Nuclear Safety (IRSN) (France):  
*Societal Issues Following Disaster Evacuation*

09:25-09:50            **(Keynote)** Dimitry Bazyka, National Academy of Medical Sciences of Ukraine (Ukraine):  
*A Review of Health Effects Following the Chernobyl Accident: What Can We Expect from Fukushima?*

09:50-10:10            Peter Jacob, Helmholtz Zentrum München (Germany):  
*Ultrasonography and Thyroid Cancer in the Fukushima Prefecture*

10:10-10:30            General Discussion

**10:30-11:00            Break**

### **11:00-12:30            Session 8: Remediation**

Session Chair:            Mathew Johansen, Australia  
Session Co-Chair:        Barbora Havrankova, Czech Republic  
Rapporteur:                Kristine Romallosa, Philippines

11:00-11:30            **(Keynote)** Christopher Clement, International Commission on Radiological Protection (ICRP):  
*Lessons from ICRP Activities with Fukushima*

11:30-11:45            Hildegard Vandenhove, Belgian Nuclear Research Centre (Belgium):  
*Agricultural Land Management Options Following Large Scale Environmental Contamination: Evaluation for Fukushima Evacuated Territories*

11:45-12:00            Jun Saegusa, Japan Atomic Energy Agency (JAEA) (Japan):  
*Radioactivity Decontamination in and Around School Facilities in Fukushima*

12:00-12:30            General discussion

**12:30-14:00            Lunch Break and Poster viewing**

## ***Wednesday, 19 February 2014***

### **14:00-15:30            Session 9: Risk Communication (1)**

Session Chair:            Ann McGarry, Ireland  
Session Co-Chair:        Nancy Puerta, Argentina  
Rapporteur:                Andrea Stradi, Hungary

14:00-15:00                **(Keynote)** Vincent Covello, Center for Risk Communication (USA):  
*Risk Communication – Linking Science with Society*

15:00-15:15                Hirofumi Takashita, Japan Atomic Energy Agency (JAEA) (Japan):  
*Risk Communication Activities of JAEA after the Fukushima Dai-ichi Accident*

15:15-15:30                Chae-Won Lee, Korea Institute of Radiological and Medical Sciences (KIRAMS)  
(Republic of Korea):  
*Communicating Uncertainty in Health Risk: an Analysis of Media Discourses on  
Low Level Radiation after the Fukushima Accident in South Korea*

**15:30 – 16:00            Break**

### **16:00-18:00            Session 10: Risk Communication (2)**

Session Chair:            Ann McGarry, Ireland  
Session Co-Chair:        Nancy Puerta, Argentina  
Rapporteur:                Andrea Stradi, Hungary

16:00-16:15                Makiko Orita, Nagasaki University (Japan):  
*Action in Nagasaki University/Kawauchi Village Reconstruction Promotion Base*

16:15-16:30                Iyu Lin Teng, Atomic Energy Licensing Board (AELB) (Malaysia):  
*Post Fukushima Environmental Survey and Public Acceptance on Nuclear Power in  
Malaysia*

16:30-16:45                Barbora Havrankova, State Office for Nuclear Safety (SUJB) (Czech Republic):  
*Communication Aspects after the Fukushima Dai-ichi Accident: View and  
Experience of the Regulator*

16:45-17:00                Patrick Mulligan, New Jersey Department of Environmental Protection (USA):  
*Fukushima Disaster Response: The States' Perspective in the United States and  
Future Activities from Lessons Learned*

17:00-17:15                Christian Stieghorst, University of Mainz (Germany):  
*Communication with the Public after Fukushima – Social Media and Conventional  
Media*

17:15-18:00                General discussion

**18:00                      Adjourn**



**Thursday, 20 February 2014**

**09:00-10:30          Session 11: Oral Presentation of Posters**

Session Chair:            Manoel Ramos, Brazil  
Session Co-Chair:        Eyad Qutishat, Jordan  
Rapporteur:                Iyu Lin Teng, Malaysia

**Exposures and Exposure Pathways (EX)**

- 09:00-09:05            Kristine Romallosa (Philippines) EX4PO:  
*Minimum detection limit of portable naI gamma detector for thyroid radioactivity intake field measurements of the public*
- 09:05-09:10            Ondrej Ploc (Czech Republic), EX6PO:  
*Development of gamma camera for localization of radiation hotspots using timepix*
- 09:10-09:15            Nolan Hertel (USA), EX2PO:  
*Fission Product Screening using a Portal Monitor*

**Radiation Protection Issues (RP)**

- 09:15-09:20            Maria Antonia Lopez (Spain), RP9PO:  
*EURADOS survey on in-vivo monitoring data of exposed foreigners in Japan, obtained in their respective countries at an early stage after the nuclear accident of Fukushima Daiichi Nuclear Power Plant*
- 09:20-09:25            Rustem Paci (Albania), RP4PO:  
*Elements to be taken into account for an appropriate assessment of the effective dose to public in case of release of bulk amount of contaminated water into the sea*
- 09:25-09:30            Nolan Hertel (USA), RP8PO:  
*Assessment of Dose to Nursing Infant from Contaminated Breast Milk*

**Health Aspects in Affected Communities (MS)**

- 09:30-09:35            Rizwan Ali Khan (Pakistan), MS2PO:  
*Training of health professionals in managing contaminated exposed individuals - experiences and challenges faced in Pakistan*

**Remediation (RE)**

- 09:35-09:40            Kazuo Yamada (Japan), RE4PO:  
*Toward safe disposal of radioactively contaminated municipal solid waste incinerator fly ash -Moisture absorption and Cs immobilization*
- 09:40-09:45            Shogo Takahara (Japan), RE7PO:  
*Method for Estimating the Dose Distribution of People to be Returned in Long-Term Contaminated Area*
- 09:45-09:50            Marcela Medici (Argentina), RE3PO:  
*Relevant radionuclide concept in radioactive waste management*

**Thursday, 20 February 2014**

**Risk Communication (RC)**

09:50-09:55

09:55-10:30            General discussion

**10:30-11:00            Break**

**11:00-12:30            Session 12: Capacity Building in Radiation Protection**

Session Chair:            Mohamad Reza Kardan, Iran

Session Co-Chair:        Waed Badawy Gad, Egypt

Rapporteur:                Waiman Ma, China

11:00-11:30            **(Keynote)** Volodymyr Berkovskyy, Radiation Protection Institute (Ukraine):  
*From Chernobyl to Fukushima: Experiences of a Young Scientist*

11:30-11:45            Andrea Luciani (IAEA):  
*Establishing Sustainable Infrastructures for Education and Training in Radiation, Transport and Waste Safety: IAEA's Approach to Support Member States*

11:45-12:00            Haruyuki Ogino, Central Research Institute of Electric Power Industry (CRIEPI)  
(Japan):  
*Capacity Building in Japan: the Role of Young Professionals*

12:00-12:15            Aayda Al Shehhi, Federal Authority for Nuclear Regulation (FANR) (United Arab  
Emirates):  
*Capacity Building in the United Arab Emirates*

12:15-12:30            General discussion

**12:30 – 14:00            Lunch Break and Poster viewing**

**Thursday, 20 February 2014**

**14:00-15:30            Session 13: Historical Perspectives from Past Accidents**

Session Chair:            Sergey Shinkarev, Russia  
Session Co-Chair:        Recep Biyik, Turkey  
Rapporteur:                Sabine Mayer, Switzerland

14:00-14:30            **(Keynote)** Andre Bouville (USA):  
*Overview of Public Exposures from Major Radiological Events*

14:30-14:45            Manoel Mattos Oliveira Ramos, National Commission of Nuclear Energy (CNEN)  
(Brazil):  
*The Goiania Accident – Public Risk Perception after Twenty Five Years*

14:45-15:00            Iossif M. Bogdevich, Research Institute for Soil Science and Agrochemistry  
(Belarus):  
*The Mangement of Contaminated Land: Challenges in Belarus Following the  
Chernobyl Accident*

15:00-15:15            Steven Simon, National Cancer Institute (USA)  
*Radiation Exposures in the Marshall Islands: Still Learning after Sixty Years*

15:15-15:30            General discussion

**15:30 – 16:00            Break**

**16:00-18:00            Session 14: Sharing Experiences**

Session Chair:            Reward Severa, Zimbabwe  
Session Co-Chair:        Goran Angelovski, TFYR of Macedonia  
Rapporteur:                Jonathan Napier, USA

16:00-16:30            **(Keynote)** Jim Ring, Gighthouse Films (UK):  
*Communication after the Fukushima Accident: an Eyewitness Account*

16:30-17:00            Syoji Nishida, Mayor of Date City (Japan):  
*The Impact of the Fukushima Accident on Date City*

17:00-17:30            Astrid Liland for Inger Marit Eira-Ahren (Norway):  
*The Experience of the Sami People in Norway Following the Chernobyl Accident*

17:00-18:00            General discussion

**18:00                      Adjourn**

## ***Friday, 21 February 2014***

### **09:00-11:30      Session 15: Global Responses to the Fukushima Accident**

Session Chair:            Aayda Al Shehhi, United Arab Emirates  
Session Co-Chair:        S. Saidou, Cameroon  
Rapporteur:                Michaelis Tzortzis, Cyprus

09:00-09:30                **(Keynote)** Roger Coates, International Radiation Protection Association (IRPA):  
*The Role and Priorities of the International Radiation Protection Association (IRPA) in the Development of the System of Protection*

#### **National presentations (oral posters)**

09:30-09:35                Jana Djounova (Bulgaria) GR1P:  
*Bulgarian Experience with the Fukushima Event in March 2011: Lessons Learned*

09:35-09:40                Helena Janzekovic (Slovenia) GR3P:  
*Development of Post-Accident Strategy in Slovenia*

09:40-09:45                Goran Angelovski (TFYR of Macedonia) GR5P:  
*Communication and Public Information System in the Republic of Macedonia*

09:45-09:50                Buddha Shah (Nepal) GR6P:  
*Fukushima Daiichi Nuclear Power Plant Accident: Radiation Exposure Concern in Nepal*

09:50-09:55                Augustin Simo (Cameroon) GR7P:  
*Taking into Account the Fukushima Accident National Radiation Protection Programme*

09:55-10:00                Waiman Ma (China) GR8P:  
*An Assessment on the Transportation of Artificial Radionuclides Arising from the Fukushima Nuclear Accident to Hong Kong*

10:00-10:05

10:05-10:10                Alexandra Ioannidou (Greece) GR10P:  
*Long Range Transport of Radioactivity from Fukushima – Modelling of Air Mass Trajectories*

10:10-10:15                Andrea Stradi (Hungary) GR11P:  
*Effects of the Fukushima Daiichi Accident in Hungary – Measurements, Results and Public Acceptance*

10:15-10:20                Michael Atogo (Kenya) GR12P:  
*Assessment of Radioactivity Levels of Foodstuffs Entering Mombasa Port, Kenya*

10:20-10:25                Tahar El Khoukhi (Morocco) GR13P:  
*The Moroccan Environmental Signature of the Fukushima Accident*

10:25-10:30                Teofilo Garcia (Philippines) GR14P:  
*Monitoring Radioactivity in the Philippine Environment Immediately After the Fukushima Daiichi Nuclear Power Plant Accident*

10:30-11:00                Discussion

**11:00-11:30**

**Break**

**11:30-12:15**

**Session 16: Closing Session**

11:30-12:00

Chairman's summary

12:00-12:15

**(Closing remarks)** Denis Flory, Deputy Director General,  
Head of the Department of Nuclear Safety and Security (IAEA)

**12:15**

**Adjourn**

## Display of posters

Posters will be on display throughout the meeting in the Poster exhibition area outside the meeting room (M Building, 2<sup>nd</sup> Floor).

**Poster authors are requested to be at their posters during breaks on the day their topic is being discussed.**

| <b>IEM 6 POSTER PRESENTATIONS</b>                  |                               |  |
|--|-------------------------------|--|
| <b>Exposures and Exposure Pathways (EX)</b>        |                               |  |
| EX2P   | USA /<br>N. Hertel            | Fission Product Screening using a Portal Monitor <b>ORAL</b>   |
| EX3P   | USA /<br>G. Patel             | A Portable Low Cost Compact TLD – SIRAD System for Radiation Measurement   |
| EX4P   | Philippines /<br>K. Romallosa | Minimum Detection Limit of Portable NaI Gamma Detector for Thyroid Radioactivity Intake Field Measurements of the Public <b>ORAL</b>   |
| EX5P   | USA /<br>N. Hertel            | Capintec Captus 3000 Thyroid Uptake System as a Monitor of Internal Contamination Levels   |
| EX6P   | Czech Republic /<br>O. Ploc   | Development of Gamma Camera for Localization of Radiation Hotspots using the Timepix <b>ORAL</b>   |
| EX7P   | Egypt/<br>N. Helal            | Use of Daily Excretion Graphs for Evaluation of Internal Radiation Exposure of some Radionuclides  |
| <b>Radiation Protection Issues (RP)</b>            |                               |  |
| RP1P   | UK /<br>C. Temple             | The Fukushima Dai-ichi Accident: Lessons Learnt in the United Kingdom in the Areas of Radiation Protection and Emergency Preparedness  |
| RP4P   | Albania /<br>R. Paci          | Elements to be Taken into Account for an Appropriate Assessment of the Effective Dose to Public in Case of Release of Bulk Amount of Contaminated Water into the Sea <b>ORAL</b>                                   |
| RP6P   | Argentina /<br>N. Puerta      | Proposal of a Tool for Internal Dose Assessment in Nuclear Fuel Cycle  |
| RP7P   | USA /<br>N. Hertel            | Exposure-to-Dose Coefficients for General Application  |
| RP8P   | USA /<br>N. Hertel            | Assessment of Dose to Nursing Infant from Contaminated Breast Milk <b>ORAL</b>   |
| RP9P   | Spain /<br>M. Lopez           | EURADOS survey on in-vivo monitoring data of exposed foreigners in Japan, obtained in their respective countries at an early stage after the nuclear accident of Fukushima Daiichi Nuclear Power Plant <b>ORAL</b> |
| <b>Health Aspects in Affected Communities (MS)</b> |                               |  |
| MS2P   | Pakistan /<br>R. Khan         | Training of health Professionals in Managing Contaminated Exposed Individuals – Experiences and Challenges faced in Pakistan <b>ORAL</b>   |
| <b>Remediation (RE)</b>                            |                               |  |
| RE1P   | Algeria /<br>A. Bouzidi       | Sorption/Desorption Behaviour of Strontium on Ain Oussera Soils around the Es-Salam Reactor Facility   |
| RE3P   | Argentina /<br>M. Medici      | Relevant Radionuclide Concept in Radioactive Waste Management <b>ORAL</b>  |
| RE4P   | Japan /<br>K. Yamada          | Towards Safe Disposal of Radioactively Contaminated Municipal Solid Waste Incinerator Fly Ash – Moisture Absorption and Cs Immobilization <b>ORAL</b>  |
| RE5P   | Egypt /<br>M. Abdel-Geleel    | Radiation Protection in the Egyptian Radioactive Waste treatment Plant in the Light of Fukushima Accident  |
| RE6P   | Tajikistan /<br>U. Mirsaidov  | Radiation Protection in the Management of Generated Waste in the Republic of Tajikistan  |
| RE7P   | Japan /                       | Method for Estimating the Dose Distribution of People to be Returned   |

|   |   |  |
|---|---|--|
|   | S. Takahara                             | in Long-Term Contaminated Area <b>ORAL</b>   |
| RE8P  | Japan /<br>H. Ogino                     | Application of Reference Levels in Existing Exposure Situations: Towards Stepwise Reduction of radiation Dose depending on Prevailing Circumstances of Contamination |
| RE9P  | Spain /<br>M. Montero                   | Preparedness Exercises in Spain for Post-Accident Rehabilitation Involving Regional and Local Stakeholders   |
| RE10P   | France /<br>J-L. Lachaume<br>J-L. Godet | Development of a National Doctrine for the Post-Accident Phase of a Nuclear Accident   |
| <b>Risk Communication (RC)</b>                          |   |  |
| RC1P  | USA /<br>J. Napier                      | Transparency and Clarity in Post-Accident Communications   |
| RC2P  | Ukraine /<br>D. Bazyka                  | Risk Communication in Radiation Protection after the Fukushima Dai-ichi Accident <b>ORAL</b>   |
| RE5P  | Indonesia /<br>W. Daeng Beta            | Policy Analysis on Nuclear Emergency Preparedness and Response: Risk and Public Communication and stakeholders Involvement Aspects in Indonesia                      |
| <b>Historical Perspectives from Past Accidents (HP)</b> |   |  |
| HP3P  | Russia/<br>E. Burtovaya                 | Factors determining the Long-Term Nature of the Socio-Psychological Problems of the Population Living in Contaminated Areas  |
| HP5P  | Ukraine /<br>V. Berkovskyy              | Radiation Protection in the Event of a Severe Accident: We Can and Must Do Better  |
| <b>Global Responses (GR)</b>                            |   |  |
| GR1P  | Bulgaria /<br>J. Djournalova            | Bulgarian Experience with Fukushima Event in March 2011: Lessons Learnt <b>ORAL</b>  |
| GR3P  | Slovenia /<br>H. Janzekovic             | Development of Post-Accident Strategy in Slovenia <b>ORAL</b>  |
| GR5P  | TFYR Macedonia /<br>G. Angelovski       | Communication and Public Information System in the Republic of Macedonia <b>ORAL</b>   |
| GR6P  | Nepal /<br>B. Shah                      | Fukushima Dai-ichi Nuclear Power Plant Accident: Radiation Exposure Concern in Nepal <b>ORAL</b>   |
| GR7P  | Cameroon /<br>A. Simo                   | Taking into Account the Fukushima Accident Radiation Protection Programme <b>ORAL</b>  |
| GR8P  | China /<br>W. Ma                        | An Assessment on the Transportation of Artificial Radionuclides Arising from the Fukushima Nuclear Accident to Hong Kong <b>ORAL</b>                                 |
| GR9P  | Greece /<br>K. Potiriadis               | Environmental Radioactivity Measurements and Inspections on Imported Foods and Feedstuffs in Greece after the Fukushima Accident <b>ORAL</b>                         |
| GR10P   | Greece /<br>A. Ioannidou                | Long Range Transport of Radioactivity from Fukushima – Modelling of Air Mass Trajectories <b>ORAL</b>  |
| GR11P   | Hungary /<br>A. Stradi                  | Effects of the Fukushima Dai-ichi Accident in Hungary – Measurements, Results and Public Acceptance <b>ORAL</b>  |
| GR12P   | Kenya /<br>M. Atogo                     | Assessment of Radioactivity Levels Entering Mombasa Port, Kenya <b>ORAL</b>  |
| GR13P   | Morocco /<br>T. El Khoukhi              | The Moroccan Environmental Signature of the Fukushima Accident <b>ORAL</b>   |
| GR14P   | Philippines /<br>T. Garcia              | Monitoring Radioactivity in the Philippine Environment Immediately after the Fukushima Dai-ichi Nuclear Power Plant Accident <b>ORAL</b>                             |