



PROGRAMME

2nd NEA Workshop on Stakeholder Involvement: Risk Communication

*Dialogue towards a shared understanding
of radiological risks*

24-26 September 2019
Paris, France

Foreword



The world faces vital choices as countries around the globe wrestle with complex issues regarding the future of the planet's environmental health, the energy and economic security of established economies, and the growth and aspirations of emerging economies. Expert analyses around the world highlight that countries will need a wide range of options to meet these future challenges – including the expanded use of nuclear energy. Experience has shown that implementing new nuclear projects requires meaningful engagement with stakeholders and effective communications regarding radiological risks. This is also the case for projects to decommission old plants, manage and dispose radioactive wastes, and any other commercial nuclear activity.

Recognising the importance of this topic, in January 2017 the Nuclear Energy Agency (NEA) held the NEA Workshop on Stakeholder Involvement in Nuclear Decision Making. Over 130 experts from 26 countries came together to discuss their experiences across a wide range of nuclear activities and identify common themes and best practices. The Workshop concluded that stakeholder support and involvement are essential to achieving accepted and sustainable decisions for nearly all aspects of nuclear energy. Building on the success of this first workshop and responding to the comments and recommendations of its participants, this second workshop will consider the challenges and best practices of radiological risk communication.

This workshop on risk communication brings together regulators, government agencies, elected officials, operators and representatives of civil society, including ordinary citizens and non-governmental organisations. It draws upon the expertise and applications across multiple domains of NEA work, including the Committee on Nuclear Regulatory Activities, the Committee on the Safety of Nuclear Installations, the Radioactive Waste Management Committee, the Committee on Radiological Protection and Public Health, the Nuclear Law Committee, the Nuclear Development Committee and the Committee on Decommissioning of Nuclear Installations and Legacy Management.

The expertise assembled for this workshop reflects a deep understanding of the technical aspects of radiological risk and is well-placed to advance new approaches to relate these concepts to all stakeholders. It is clear that our societies may run larger risks in the future – to the environment and to our economies – if the right actions are not taken today because of inadequate accounting of stakeholder views and concerns.

I look forward to the open discussions during the three-day workshop, to identify our common challenges and begin exploring methods that help address them. We hope this workshop will help countries around the world identify and develop the tools and approaches needed to foster dialogue and shared understanding of radiological risks between leaders, experts, and stakeholders.

To this end, I wish you engaging and fruitful dialogues and a very successful workshop.

William D. Magwood, IV
Director-General, Nuclear Energy Agency

Practical information

The meeting will take place at the **OECD Conference Centre**:

Room CC4

OECD Conference Centre
2 Rue André Pascal
75016 Paris, France

For further information regarding logistics, please contact stakeholder2019@oecd-nea.org) or visit the web page at www.oecd-nea.org/civil/workshops/2019/stakeholder.

Day 1: Setting the stage

Time	Item
09:00	Welcome and opening remarks Angel Gurría, OECD Secretary-General William D. Magwood, IV, NEA Director-General Michael Boyd, Chair of the NEA Committee on Radiological Protection and Public Health (CRPPH), Director of the Center for Science and Technology Radiation Protection Division, US Environmental Protection Agency, and Chair for the Workshop
09:20	Keynote address: Risks in nuclear new build projects in Europe H.E. Minister János Süli, Minister without portfolio Responsible for the Planning, Construction and Commissioning of the Two New Units at the Paks Nuclear Power Plant
09:50	Session 1: Risk communication: what and why? Moderator: Jason Cameron, Canadian Nuclear Safety Commission (CNSC) Vice President and Chief Communications Officer With introductory remarks on why risk communication is important
10:05	1.1. Communicating the concept of radiation risk: The challenge of separating facts from conjectures Abel Julio González, Senior Advisor, Argentina Nuclear Regulatory Authority
10:30	1.2. The linear no-threshold risk model and radiological protection: Major issues to understand for a better risk communication Dominique Laurier, International Commission on Radiological Protection (ICRP) Main Commission Member and Head of Department, Institute for Radiological Protection and Nuclear Safety (IRSN), France
10:55	1.3. Insights from a nuclear regulator about the communication of risks María del Pilar Lucio Carrasco, Commissioner of the Nuclear Safety Council (CSN), Spain
11:20	1.4. Discussion Moderated by Jason Cameron
12:00	Group photo, followed by lunch (1h15)

Day 1: Setting the stage (cont'd)

Time	Item
13:15	<p>Session 2: Developing and implementing risk communication approaches</p> <p>Moderator: Petteri Tiippana, Chair of the NEA Committee on Nuclear Regulatory Activities (CNRA) and Director-General, Radiation and Nuclear Safety Authority of Finland (STUK)</p>
13:20	<p>2.1. Fifteen years in radiation communications: challenges, tools, and opportunities</p> <p>Jessica Wieder, Director of the Centre for Radiation Information and Outreach, United States Environmental Protection Agency</p>
13:35	<p>2.2. Risk perception and public awareness: Lessons learnt</p> <p>Lydie Evrard, Commissionner, Autorité de sûreté nucléaire (ASN), France</p>
13:50	<p>2.3. RAIN: New index for radiological risk communication with the public</p> <p>Kun-Woo Cho, International Commission on Radiological Protection (ICRP) Main Commission Member and Principal Researcher, Natural Radiation Safety Department, Korea Institute of Nuclear Safety (KINS)</p>
14:05	<p>2.4. Communicating on issues that we fear: An example from the French Road Safety Authority. What methods and for which assessment?</p> <p>Emmanuel Barbe, Inter-ministerial Delegate for Road Safety, Ministry of Transportation, France</p>
14:25	<p>2.5. Discussion</p> <p>Moderated by Petteri Tiippana</p>
14:50	Coffee break (20 min)

Day 1: Setting the stage (cont'd)

Time	Item
15:10	<p>Session 3: Understanding actors, roles and responsibilities in risk communication (interactive panel discussion)</p> <p>Moderator: Roland Dussart-Desart, Chair of the NEA Nuclear Law Committee (NLC) and General Counsel, SPF Economie, Belgium</p> <p>Panellists:</p> <ul style="list-style-type: none">• Andreas Molin, Federal Ministry for Sustainability and Tourism, Austria• Pippa Feinstein, Counsel, Lake Ontario Waterkeeper/Swim Drink Fish, Canada• Jorma Aurela, Chief Engineer, Energy Department, Ministry of Economic Affairs and Employment, Finland• Lenka Dojcanova, Associate Web and Outreach Coordinator Department of Nuclear Safety and Security, International Atomic Energy Agency
16:10	<p>Session 4: Learning from non-nuclear sectors</p> <p>Moderator: Holly Harrington, Vice Chair of the NEA Working Group on Public Communication of Nuclear Regulatory Organisations (WGPC) and Senior Advisor, Office of Public Affairs, United States Nuclear Regulatory Commission (US NRC)</p>
16:15	<p>4.1. World Health Organisation</p> <p>Melinda Frost, Technical Officer – Lead, World Health Organisation</p>
16:30	<p>4.2. European Food Safety Authority</p> <p>Barbara Gallani, Head of Communication, Engagement and Cooperation Department, European Food Safety Agency</p>
16:45	<p>4.3. International Civil Aviation Organisation and Eurocontrol</p> <p>Christopher Keohan, Regional Officer, Meteorology, International Civil Aviation Organisation</p> <p>Kenneth Thomas, Head of Network Management Operations Division, Eurocontrol</p>
17:00	<p>4.4. Discussion</p> <p>Moderated by Holly Harrington</p>
17:25	<p>4.5. Wrap-up of day 1</p> <p>Michael Boyd, Workshop Chair</p>
17:30	End of day 1

Day 2: Sharing experience and approaches

Time	Item
09:00	Highlights of day 1 Michael Boyd, Workshop Chair
09:10	Session 5: Dialogues around risk communication case studies Overview and instructions Thierry Schneider, Vice Chair of the NEA CRPPH and Director, Centre d'étude sur l'Évaluation de la Protection dans le domaine Nucléaire (CEPN), France
09:30	Breakout A: Concurrent presentations, followed by small group dialogues Case 1: Normal nuclear power plant operations Presented by Diane Screnci, Senior Public Affairs Officer, United States Nuclear Regulatory Commission Case 2: Legacy management in Canada Presented by Maude-Émilie Pagé, Director, Communications and Government Reporting, Atomic Energy of Canada Limited (AECL), Canada Case 3: Natural exposure in Ireland Presented by Stephanie Long, Manager of the Radon Advice and Citizen Science Section of the Environment Protection Agency, Ireland
12:15	Lunch (1h15)
13:30	Breakout B: Concurrent presentations, followed by small group dialogues Case 4: New build projects Presented by Leon Flexman, Corporate Affairs Director, Horizon Nuclear Power, United Kingdom Case 5: Nuclear power plant emergency situation Presented by Florence Gabillaud-Poillion, Autorité de sûreté nucléaire (ASN), France Case 6: Long-term waste management Presented by Jochen Ahlswede, Head of Division, President's Office, Federal Office for the Safety of Nuclear Waste Management (BfE), Germany
16:00	Coffee break (20 min)

Day 2: Sharing experience and approaches *(cont'd)*

Time	Item
16:20	<p>Session 6: Panel on case study findings</p> <p>Moderator: Andrew Mayall, Vice Chair of the NEA CRPPH and New and Operational Sites Manager, Environment Agency, United Kingdom</p> <p>Panellists:</p> <p>A representative from each of the six case study dialogues will share their findings in full plenary</p>
17:20	<p>Wrap-up of day 2</p> <p>Michael Boyd, Workshop Chair</p>
17:30	Reception – featuring Fukushima food

Day 3: Engaging with stakeholders

Time	Item
09:00	Highlights of day 2 Michael Boyd, Workshop Chair
09:05	Experiences from Fukushima prefecture Moderator: Mark Foy, Vice Chair of the NEA CNRA and Chief Nuclear Inspector, Office for Nuclear Regulation (ONR), United Kingdom Overview of the Nuclear Damage Compensation and Decommissioning Facilitation (NDF) Yoshio Kawaguchi, Head of International Affairs, Nuclear Damage Compensation and Decommissioning Facilitation Corporation, Japan Experiences of citizens from Fukushima Prefecture Presenters: <ul style="list-style-type: none">• Yoshiko Aoki, Representative, the Group of Telling Stories on the Great East Japan Earthquake in Tomioka, Former Principal, Fukushima Prefectural Tomioka High School• Moe Harada, 2nd Grade Student, Fukushima Prefectural Asaka-Reimei High School Via Webex: <ul style="list-style-type: none">• Aoi Shibata, 2nd grade student, Fukushima Prefectural Asaka High School• Daichi Hashii, 2nd grade student, Fukushima Prefectural Asaka High School Discussion moderated by Mark Foy
10:25	Coffee break (20 min)
10:45	Session 7: Engaging in dialogues with civil society and the next generation (interactive panel discussion) Moderator: Jean-Christophe Niel, Chair of the NEA Committee for the Safety of Nuclear Installations (CSNI) and Director-General, IRSN, France Panellists: <ul style="list-style-type: none">• Pippa Feinstein, Counsel, Lake Ontario Waterkeeper/Swim Drink Fish, Canada• Yves Lheureux, Director, French National Federation of Local Information Committees (ANCCLI), France• Nadja Železnick, Chair of the Nuclear Transparency Watch, Slovenia• Emmanuelle Keogh, Recent engineering graduate, Agnico Eagle Mines, Canada• Kai Vetter, Professor, University of California, United States
12:15	Lunch

Day 3: Engaging with stakeholders (cont'd)

Time	Item
13:30	<p>Keynote address: The appropriate management of radioactive waste and public perceptions: The role of Parliamentary Committees of Inquiry</p> <p>Stefano Vignaroli, Member of Parliament and President of the Waste Committee of the Chamber of Deputies of Italy</p>
13:45	<p>Session 8: Engaging with media and influencers (interactive panel discussion)</p> <p>Moderator: Katie Day, Director, Policy and Communications, ONR, United Kingdom</p> <p>Panellists:</p> <ul style="list-style-type: none">• Muriel Boselli, Journalist, Montel News, France• Monica Trauzzi, Senior Director of Communications, Nuclear Energy Institute, US and former journalist with E&E News• Ann MacLachlan, Former European Bureau Chief, Platts Nuclear Publications• Peter Bryant, President, The Society for Radiological Protection, United Kingdom• Iida Ruishalme, Blogger and European lead for Mothers for Nuclear, Switzerland
15:00	Coffee break (30 min)
15:30	<p>Session 9: Opportunities for progress and next steps</p> <p>Moderator: William D. Magwood, IV, NEA Director-General</p> <p>Panellists:</p> <ul style="list-style-type: none">• Petteri Tiippana, Chair, NEA Committee on Nuclear Regulatory Activities• Federico Rocchi, NEA Committee on the Safety of Nuclear Installations• Hiroyuki Umeki, Chair, NEA Radioactive Waste Management Committee• Mitsuo Matsui, Vice Chair, NEA Committee on Decommissioning of Nuclear Installations and Legacy Management• Michael Boyd, Chair, NEA Committee on Radiological Protection and Public Health• Roland Dussart-Desart, Chair, NEA Nuclear Law Committee• Jorma Aurela, Vice Chair, NEA Nuclear Development Committee
16:30	Closing remarks: William D. Magwood, IV, NEA Director-General

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Nuclear Energy Agency (NEA)

46, quai Alphonse Le Gallo

92100 Boulogne-Billancourt, France

Tel.: +33 (0)1 73 21 28 19

nea@oecd-nea.org www.oecd-nea.org