
**OECD/NEA Symposium On
Decommissioning, Reconstruction, Rehabilitation, And Food
Safety: Rebuilding Post-Accident Confidence,
Co-Organised By Japanese METI And MAFF**

Background

While steady progress has been made on the decommissioning of the TEPCO Fukushima Daiichi Nuclear Power Station (hereinafter, “Fukushima Daiichi”), it is important to continue building confidence and trust in companies and experts from abroad, particularly in relation to domestic institutions and local residents. Both confidence building and effective information sharing have become increasingly important to ensure a more precise understanding of the current status of Fukushima Daiichi, as well as of the surrounding local area (e.g. reconstruction of areas affected by the nuclear accident, safety of food products).

Although decommissioning of Fukushima Daiichi and reconstruction of affected areas has been progressing, information has not been disseminated in an effective manner, either domestically or internationally. The image of Fukushima Daiichi and the surrounding areas has generally remained unchanged since 2011, when shocking scenes of the Great East Japan Earthquake and the subsequent accident at the nuclear power station were commonplace.

Such a negative impression has contributed to the reluctance of consumers to regain their pre-accident confidence in agricultural and food products from the Fukushima prefecture. It has also contributed to a reluctance of residents to return to affected areas. The issue is in fact hindering smooth progress in Fukushima Daiichi decommissioning. To remove these barriers, the wisdom and experience of foreign experts is proving to be of great value.

With a view to highlighting both the effectiveness of decommissioning and the quality of agricultural production, the Ministry of Economy, Trade and Industry (METI) and the Ministry of Agriculture, Forestry and Fisheries (MAFF) of Japan have organised a joint Symposium with the OECD Nuclear Energy Agency (NEA) to share and discuss the issues and challenges around decommissioning of Fukushima Daiichi and food safety concerns. The objective is to help convey an accurate image of the situation in Fukushima, and pave the way towards more progress in successfully decommissioning Fukushima Daiichi.

* METI : Ministry of Economy, Trade And Industry
* MAFF: Ministry of Agriculture, Forestry and Fisheries

Objectives

The overall objective of the joint Symposium is to help foster an accurate, common understanding of the situation in the Fukushima prefecture, and of reconstruction progress underway, in order to build an informed domestic and international understanding of post-accident food products. To achieve this, the symposium will:

- share and discuss with international and OECD communities the progress made in the Fukushima prefecture , future plans and remaining issues;
- discuss aspects of Fukushima Daiichi decommissioning and reconstruction activities that could affect the image of food products;
- learn from practical experience in managing radiologically contaminated food, including public and stakeholder communication so as to address perceptions of food safety.

Organisers

The symposium is co-organised by the NEA, METI and MAFF, with support from other OECD Directorates and Japanese government organisations.

Timing/venue

Tuesday, 26 March 2019, OECD Headquarters, Auditorium, 2 Rue André Pascal 75016, Paris, France.

Topics and speakers

- current status and ways forward towards the successful decommissioning of Fukushima Daiichi, including decontamination/reconstruction of surrounding areas/ocean [with officials from METI, Japan and TEPCO]
- current status and safety of food products (e.g. rice, beef, vegetables, marine products), produced notably in Fukushima, including the results of laboratory analyses [with officials from MAFF, Japan]
- rebuilding confidence after a nuclear disaster [with government officials from OECD member countries and the European Union]

Live web streaming

This symposium will be live web-streamed to facilitate broad participation. Access the live web streaming at:

<http://www.oecd-nea.org/rp/webinars/2019/food-safety/>

Participation and target audience

Experts in:

- Radiological protection
- Nuclear Safety
- Decommissioning
- Communications and media

As well as:

- experts interested in trade and agriculture, including food produced in the Fukushima prefecture, and in improving the image of post-accident foods.
- International organisations (e.g. ICRP, IAEA, Codex.)

Language: English

Preparation Team

- Japanese government ministries
 - Ministry of Economy, Trade and Industry (METI)
 - Ministry of Agriculture, Forestry and Fisheries (MAFF)
- OECD
 - Nuclear Energy Agency (NEA)
 - Trade and Agricultural Directorate (TAD)/Agricultural Codes and Schemes (COD)

Showcase and tasting of foods produced in Fukushima

In order to show the quality and safety of Fukushima agriculture, foods produced in Fukushima will be served during coffee breaks and at the symposium reception.

NEA Secretariat:

<p>Dr Ted LAZO Deputy Head, NEA/RP-HANS Tel: +33 1 45 24 10 42 E-mail: edward.lazo@oecd-nea.org</p> <p>Ms Miki IWAMOTO NEA/RP-HANS Secretariat Tel.: +33 (0)1 45 24 11 63 E-mail: miki.iwamoto@oecd-nea.org</p>	<p>Ms Ursula ARNAL DIFFU Assistant, NEA/RP-HANS Tel: +33 1 45 24 11 56 E-mail: ursula.arnaldiffu@oecd-nea.org</p>
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Draft Programme

Item	Topic	
09:00	<p>Opening remarks</p> <ul style="list-style-type: none"> • Mr William D. Magwood, IV <ul style="list-style-type: none"> - NEA Director General • Mr Tatsuya Shinkawa <ul style="list-style-type: none"> - Ministry of Economy, Trade and Industry, Japan • Mr Naohiko Yokoshima <ul style="list-style-type: none"> - Ministry of Agriculture, Forestry and Fisheries, Japan 	
09:20	<p>Session 1: Current status of the post-accident zone</p> <p>The social and economic future of the Fukushima prefecture depends on rebuilding infrastructure and society in a way that addresses stakeholder concerns. This session will briefly discuss the history and current status of recovery work, and will present plans for future recovery tasks.</p> <p>Chairs: Mr Mike Boyd - Chair, NEA Committee on Radiological Protection and Public Health (CRPPH) Mr Tatsuya Shinkawa – METI, Japan</p>	
09:25	<p>1.a :Fukushima eight years after the accident: the current situation of the npp, surrounding areas, and confidence building</p> <p>People from the affected Fukushima areas, including both those who remained and those who evacuated, are concerned for their livelihoods. The Japanese government is working to accelerate the reconstruction of affected areas, for example by attracting industry and research organisations to build facilities and communities in the Fukushima coastal area. This presentation will address the current status of reconstruction activities.</p> <p>Presenter: Mr Tatsuya Shinkawa – METI, Japan</p>	

Item	Topic	
09:45	<p>1.b: Status and planning for the decommissioning of the Fukushima Daiichi NPP</p> <p>Another significant stakeholder concern is the state of the damaged reactors on the Fukushima Daiichi site. This presentation will describe the current status of decommissioning work, and will outline the roadmap for future decommissioning activities.</p> <p>Presenter: Mr Masumi Ishikawa – TEPCO, Japan</p>	
10:05	<p>1.c: Post-accident food-safety management status</p> <p>Domestic and international consumption of food products from Japan, notably from the Fukushima prefecture, has decreased since the accident, in spite of the high quality of food products and extensive producer and governmental efforts to ensure product safety. This presentation will address efforts being made to ensure the safety of food products in Japan since the accident.</p> <p>Presenter: Mr Naohiko Yokoshima – MAFF, Japan</p>	
10:25	COFFEE BREAK	
10:55	<p>1.d: Domestic image of post-accident Fukushima</p> <p>Concerns about food products, notably from the Fukushima prefecture, has led to issues with regard to the future of food production. This presentation will discuss the concerns that have been expressed by stakeholders over food.</p> <p>Presenter: Dr Yujiro Kuroda – Fukushima Medical University, Japan</p>	
11:15	Panel discussion: session summary by rapporteur	
11:35	<p>Session 2: International approaches to post-accident food safety</p> <p>This session will address the approaches used by countries to manage the import and export of post-accident food, and the support being offered by international organisations.</p> <p>Chair : Dr Demetre Zafiroopoulos – CRPPH</p>	

Item	<i>Topic</i>	
11:40	<p>2.a: NEA and ICRP post-accident food safety focus</p> <p>Since the Fukushima Daiichi accident on 11 March 2011, the NEA and the ICRP have provided support to the Japanese government and to those affected by the accident, notably through exchanges of expertise and experience. This presentation will summarise efforts directed at concerns over food: For example, the NEA Workshop on the Management of Post-Accident Food; the ICRP Dialogue Symposia.</p> <p>Presenters: Dr Ted Lazo – NEA Mr Chris Clement – ICRP</p>	
12:00	<p>2.b: Achieving acceptable, sustainable land-use decisions</p> <p>This presentation will discuss how acceptable and sustainable protection decisions were reached in non-reactor accident situations, taking stakeholder concerns into account.</p> <p>Presenter: Dr Helen Grogan – Risk Assessment Corp, United States</p>	
12:20	LUNCH	
13:40	<p>2.c: Post-Chernobyl management experience from the United Kingdom</p> <p>The management of food from radiologically affected areas, or potentially radiologically affected areas, is challenging and very dependent on local circumstances. This presentation will discuss approaches taken for the management of sheep in the United Kingdom.</p> <p>Presenter: Mr Chris Thomas – Food Standards Agency, United Kingdom</p>	
14:00	<p>2.d: Post-Chernobyl export management experience from Norway</p> <p>The management of food from radiologically affected areas or potentially radiologically-affected areas is challenging and very dependent on the circumstances. This presentation will discuss management approaches taken for the exportation of reindeer.</p> <p>Presenter: Dr Malgorzata Sneve – DSA, Norway</p>	

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14:20	<p>2.e: Irish experience managing seafood importation from the Irish Sea</p> <p>The management of food from radiologically affected areas, or potentially radiologically affected areas is challenging and is very dependent on the circumstances of the situation. This presentation will discuss management approaches applied in Ireland regarding seafood from the Irish sea.</p> <p>Presenter: Dr Ciara McMahon – Environmental Protection Agency, Ireland</p>	
14:40	<p>Panel discussion: session summary by rapporteur</p>	
15:00	<p>Session 3: National post-accident food-safety experience</p> <p>This session will discuss work undertaken to address domestic and international stakeholder concerns over various uses of accident-affected areas.</p> <p>Chairs : Dr Jacqueline Garnier-Laplace – CRPPH Mr Naohiko Yokoshima – MAFF, Japan</p>	
15:05	<p>3.a: Assessment of the effectiveness of food safety measures by the Japanese government</p> <p>The present standard limits for radionuclides in foods (enforced in April 2012) were established so that the effective dose to the population from the target radionuclides would not exceed 1 mSv/year through the consumption of foods. Monitoring of radioactive materials in foods has been mainly conducted before shipment to restrict the distribution of contaminated foods. Market basket studies have also been conducted to estimate the committed effective doses of radioactive materials from foods.</p> <p>This presentation will build on presentation 1.c by Mr Naohiko Yokoshima, discussing the monitoring data and market basket study results to assess the effectiveness of government measures.</p> <p>Presenter: Dr Tomoaki Tsutsumi – National Institute of Health Sciences, Japan.</p>	

ITEM	TOPIC	
15:25	<p>3.b: Challenges of Fukushima agriculture</p> <p>Food producers, food distributors, prefecture governmental food-quality organisations, other prefecture organisations, and central government organisations are all working to produce and deliver high-quality food products meeting radiological and other safety criteria. This presentation will provide an overview of these activities, and of how progress and results are being communicated domestically and internationally.</p> <p>Presenter: Mr Daiju Takahashi - Oisix ra daichi Inc. Japan</p>	
15:45	<p>3.c: Lifting import restrictions in the European Union</p> <p>The trade and importation of food products from countries affected by nuclear accidents, notably Japan, to member countries of the European Union will be presented in the context of the EU directives in force.</p> <p>Presenter: Dr Frans Verstraete – European Commission</p>	
16:05 16:20 16:35	<p>3.d: Post-accident actions for safety of foods and agriculture</p> <ul style="list-style-type: none"> • The NEA Post-Accident Food Safety Framework • OECD work on food safety • FAO/WHO Codex Alimentarius <p>The international community has developed guidance for the management of foods from radiologically affected areas. These presentations will address current and developing international guidance, and the international community evaluation of Japanese food safety.</p> <p>Presenters: Dr Ted Lazo – OECD/NEA (15 min) Mr Shingo Kimura – OECD/TAD (15 min) Ms Uwe Scholz – Joint FAO/IAEA Division (20 min)</p>	
17:00	COFFEE BREAK	
17:20	Panel discussion: session summary by rapporteur	
17:45	Symposium summary: Mr Mike Boyd – CRPPH Chair	
18:00	Closing remarks: Mr William D. Magwood, IV – NEA Director General	

Reception: Showcase and tasting of foods produced in Fukushima

*A message of sincere gratitude is addressed to all of our speakers for contributing their voices and perspectives to the OECD/NEA Symposium on
Decommissioning, Reconstruction, Rehabilitation and Food Safety: Rebuilding Post-Accident
Confidence
Co-Organised by Japanese METI and MAFF.
We appreciate the time and dedication of each presenter, session chair and session co-ordinator
who have worked together to make this special and successful workshop.*

Sincerely,

*Yeonhee Hah,
Head of Division of Radiological Protection and Human Aspects of Nuclear Safety
OECD/NEA*

SPEAKERS' BIOGRAPHIES

William D. MAGWOOD, IV

Director-General, OECD Nuclear Energy Agency (NEA)

Mr Magwood took up his duties as Director-General of the Nuclear Energy Agency (NEA) on 1 September 2014. He has extensive experience in both the regulatory and developmental aspects of nuclear energy, including at the international level. From 2010 to 2014, he served as one of the five Commissioners appointed by the US President and confirmed by the US Senate to the US Nuclear Regulatory Commission (NRC). While a commissioner, he advocated the importance of nuclear regulatory independence and the necessity of maintaining strong, credible and technically sound nuclear regulation in the United States and all countries that use nuclear power.

Prior to his appointment at the NRC, from 2005 to 2010 he provided independent strategic and policy advice to US and international clients on energy, environment, education, and technology policy issues. From 1998 to 2005, Mr Magwood was Director of the US Government's civilian nuclear energy programme at the US Department of Energy (DOE). During his tenure, he established the Idaho National Laboratory; created activities that reversed the decline of US nuclear technology education; and launched important initiatives such as the Generation IV International Forum (GIF) and US "Nuclear Power 2010," which helped restart nuclear plant construction in the United States. He was also actively involved in the work of the NEA, serving as a Steering Committee Bureau member from 1999 to 2003, and as Chair of the Steering Committee from 2004 to 2005.

Prior to his experience at the DOE, Mr Magwood managed electric utility research and nuclear policy programmes at the Edison Electric Institute in Washington, DC, and was a scientist at Westinghouse Electric Corporation in Pittsburgh, Pennsylvania. Mr Magwood, a US national, holds Bachelor degrees in Physics and English from Carnegie Mellon University and a Master of Fine Arts from the University of Pittsburgh.

Tatsuya SHINKAWA

Ministry of Economy, Trade and Industry (METI)

Director-General for Nuclear Accident Disaster Response

Director-General for International Energy and Technology Cooperation

Tatsuya Shinkawa is the Director-General for Nuclear Accident Disaster Response and Director-General for International Energy and Technology Cooperation, Ministry of Economy, Trade and Industry (METI), Japan. He has worked on the electricity policy, nuclear safety policy and economic and industrial policy in METI since 1991.

He was the Director for Human Resource Policy in METI from 2008 to 2010, the Chief Representative, Representative Office in Washington, D.C. of the New Energy and Industrial Technology Development Organization (NEDO) from 2010 to 2013, the Director, Nuclear Accident Response Office, the Agency for Natural Resource and Energy (ANRE) in METI from 2013 to 2015, the Director, Market Surveillance Division, Electricity Market Surveillance Commission (EMSC) in METI from 2015 to 2016, and the Director, Policy Planning Division, Electricity and Gas Market Surveillance Commission (EGC) in METI from 2016 to 2018.

He earned his Masters' degree at Kyusyu University, Interdisciplinary Graduate School of Engineering Sciences, Japan in 1991. He was a visiting researcher at Stanford University in from 1999 to 2000.

Naohiko YOKOSHIMA**Director, Export Promotion Division, Food Industry Bureau,
Ministry of Agriculture, Forestry and Fisheries (MAFF), JAPAN**

Naohiko Yokoshima is the Japanese MAFF Director responsible for the export promotion of agricultural products and food. His jurisdiction includes negotiation with foreign governments in order to lift import restrictions imposed on Japanese products. Prior to his current position, Mr Yokoshima served as the Director of the Food Manufacturing Division, where he covered food safety, agricultural standard system and innovation of food production. Before joining the MAFF in 2016, Mr Yokoshima worked for several agencies of the Japanese government including the Ministry of Economy, Trade and Industry, Japan Patent Office, and the Prime Minister's Office. He also worked at the Japanese Delegation to the OECD from 2005 to 2008. Mr Yokoshima studied law at University of Tokyo (LL.B. 1994) and New York University (LL.M. 2000). He also studied public relations at the Institute of Socio-Information and Communication Studies, University of Tokyo (1992-1994), and international relations at Columbia University East Asian Institute (2001).

Michael BOYD**Chair, NEA Committee on Radiological
Protection and Public Health (CRPPH)**

Mike Boyd manages the US EPA Radiation Protection Division's Center for Science and Technology. The center is responsible for the development of radiation dose and risk assessment guidance. Mr Boyd is a member of the US National Council on Radiation Protection and Measurements (NCRP), Committee 4 of the International Commission on Radiological Protection (ICRP), and he chairs the OECD/NEA Committee on Radiological Protection and Public Health (CRPPH). He has a Bachelor of Science in Biology and Master of Science in Public Health from the University of North Carolina at Chapel Hill.

Ted LAZO**OECD Nuclear Energy Agency
Deputy Head, Radiological Protection and Human Aspects of Nuclear
Safety Division**

Ted Lazo holds Bachelors and Master's degrees in Nuclear Engineering, and a PhD in Radiation Protection, and has been focused in all his professional positions on the practical application of knowledge and experience. His experience has included applied decommissioning at Three Mile Island, environmental restoration at contaminated US DOE sites, operating laboratory and accelerator radiation protection at Brookhaven National Laboratory, and operational radiation protection at French nuclear power stations with FRAMATOME (now AREVA) and EDF. Since 1993, Mr Lazo has been with the NEA's Division of Radiation Protection and Human Aspects of Nuclear Safety, where for many years he was the Scientific Secretariat to the NEA Committee on Radiation Protection and Public Health (CRPPH), and responsible for all sub-groups (totalling approximately 250 experts from 33 countries). His work at the NEA has focused on the evolution of the system of radiological protection, radiological risk assessment and management, radiological protection technical and social science, stakeholder involvement and risk governance, radiological protection policy and regulation, nuclear emergency management, occupational exposure at nuclear power plants and decommissioning. Mr Lazo was the Chair of the International Congress Programme Committee for IRPA13 (Glasgow, 13-18 May 2012), and participated in the work of ICRP Committee 4 as an observer from 1995 to 2017 (as a member of various task groups that developed ICRP Publications 101, 109, 111, 124, and 125).

Masumi ISHIKAWA
Tokyo Electric Power Company Holdings, Inc.
Fukushima Daiichi Decontamination and Decommissioning
Engineering Company Deputy General Manager
Project Planning Department

Masumi Ishikawa is the Deputy General Manager of Fukushima Daiichi Decontamination and Decommissioning Engineering Company, Tokyo Electric Power Company Holdings, Inc., Japan. He is also responsible for the “Kaizen” programme. He started his career as a nuclear engineer at Kashiwazaki-Kariwa Nuclear Power Plant in 1988. From 1988 to 1996, he worked in the areas of operation, design of high burn-up nuclear fuel for BWR, reactor core management, and development of advanced BWR. From 1996 to 2009, he was engaged in the treatment of highly radioactive waste and demolition waste, as well as dealing with issues of safety regulations and troubleshooting at nuclear power plants. In 2009, he moved to the Fukushima Daiichi Nuclear Power Plant. When the Great East Japan Earthquake occurred in March 2011, he performed first response duties. Following the disaster, he devoted himself to the decommissioning of Fukushima Daiichi, in capacities such as Unit Superintendent until taking up his current position.

He earned his Master’s degree from the Department of Nuclear Engineering, Tohoku University, Japan in 1988.

Yurijo KURODA
Department of Public Health, Fukushima Medical University School of
Medicine, JAPAN

Yujiro Kuroda is a Psychologist and an Assistant Professor of Public Health at Fukushima Medical University. His main research interests are psychological care after disaster, stakeholder involvement, and integration of local and scientific knowledge. He earned a Bachelor’s degree in Psychology from State University of New York in 2004, and graduated from the PhD programme in Interdisciplinary Information Science at University of Tokyo (STS Department). He earned his PhD in 2015.

After the Fukushima Daiichi nuclear power plant accident, he and his team were actively involved in disease prevention, health surveillance and health promotion in Iitate village (which became part of the mandatory evacuation zone). Since 2012, he has been involved in the public health and social welfare department of the village as an advisor. He has also become the Chair of the Health Promotion Committee since 2016. As his current work focuses on reconstruction of the village’s health promotion programmes, he works with local health professionals as well as local residents.

Chris THOMAS
Senior Radiological Policy Officer
Food Standards Agency (FSA), United Kingdom

Chris Thomas is an experienced science and policy professional with a Master’s degree in Physics and Astrophysics. Since 2006, Mr Thomas has worked for the Food Standards Agency (FSA) in a variety of roles relating to radioactivity in food. He currently leads a team in developing and implementing UK and international policy. His core responsibilities include radiological protection, food irradiation and nuclear resilience planning. He was previously Senior Radiological Policy Officer, FSA in 2012, Post-Chernobyl Review Project Manager, FSA in 2011, Food Irradiation and Radiological Incidents Officer, FSA in 2008 and Radiological Monitoring and Emergency Planning Officer, FSA in 2006.

Mr Thomas represented the UK in EU negotiations on the import of food from Japan following the Fukushima nuclear accident and led a review of the UK’s post-Chernobyl sheep controls leading to their removal in 2012.

Christopher H. CLEMENT
Scientific Secretary
International Commission on Radiological Protection
www.icrp.org

Christopher Clement is Scientific Secretary of the International Commission on Radiological Protection (ICRP), the ninth to hold this position since 1928. He oversees the daily business of ICRP, represents the organisation in many international fora, and has presented well over 250 invited lectures in more than 25 countries on the work of ICRP and radiological protection. As Editor-in-Chief of Annals of the ICRP, he has overseen the production of more than 50 issues of Annals of the ICRP, the basis of radiological protection standards, legislation and practice worldwide. In addition to his ICRP duties, since 2012 he has been a member of the International Radiation Protection Association (IRPA) Executive Council.

Mr Clement has a Master of Science degree in Medical Physics and is a Certified Health Physicist. He has more than thirty years of experience in radiological protection, working in environmental monitoring and remediation, radiological counter-terrorism, and as Director of Radiation Protection at the Canadian Nuclear Safety Commission overseeing radiation protection regulation in all sectors across the country. For several years, he represented Canada at the IAEA Radiation Safety Standards Committee, and the OECD NEA Committee on Radiation Protection and Public Health.

He has received the two highest honours of the Canadian Radiation Protection Association (CRPA): Distinguished Achievement Award, and the Richard V. Osborne Founders' Award. In March 2019, he also received the Ambassador's Award from the Ambassador of Japan to Canada for his work in recovery after the Fukushima Daiichi accident and the promotion of mutual understanding and friendly relations between Japan and Canada.

Helen A GROGAN
Risk Assessment Corporation USA

Helen Grogan has a PhD in radioecology from Imperial College of Science and Technology at the University of London where she conducted experiments on the uptake of fission products into food crops to provide time dependent data and computer modelling relevant to a nuclear power plant accident. Helen first worked at the Paul Scherrer Institute in Switzerland on biosphere modelling for the performance assessment of radioactive waste disposal where she became interested in testing the models used for environmental assessment. She later worked as a senior consultant for Intera Information Technologies in the United Kingdom before moving to the United States in the early 1990s. In the United States, Helen has worked closely with Risk Assessment Corporation on a wide variety of projects that include detailed dose reconstructions of public exposures and risks from historical releases of radionuclides and chemicals from Rocky Flats in Colorado, the Savannah River Site in South Carolina, the Hanford Nuclear Facility in Washington, a former uranium mill at Uravan, Colorado and the Apollo facility, Pennsylvania. Helen is a principal researcher for Risk Assessment Corporation and manages the technical aspects of the group's projects, which are often focused on developing and applying scientific methods and tools to quantify and guide decisions related to environmental exposures to radionuclides and chemicals.

Helen has served on committees for the National Academy of Sciences, the International Atomic Energy Agency, the US Environmental Protection Agency, and the National Council for Radiological Protection and Measurements, where she is a council member. She has been a member since 2014 of the US Delegation to the United Nations Scientific Committee on the Effects of Atomic Radiation.

Malgorzata SNEVE
Norwegian Radiation Protection and Nuclear Safety Authority (DSA), Norway

Malgorzata Sneve has been working for more than 24 years at the Norwegian Radiation Protection and Nuclear Safety Authority in Norway with issues related to regulatory supervision of nuclear legacy sites and related problems.

As the Director for Regulatory Cooperation Program, she is responsible for implementation of co-operation on regulatory and legislative aspects related to nuclear safety, radiological protection and environmental protection, with special focus on nuclear and radiological legacy problems, as well as radioactive waste management. She has more than 20 years' experience in international co-operation as a part of the Norwegian government's international strategy for environmental and human health protection and nuclear safety. Her education background is in physics, and she is experienced in the practical management of co-operation with different countries' authorities and organisations, military and civilian, within nuclear safety, environment, health and radiological protection in Russia, Ukraine and central Asian countries. Her experience in bi-lateral co-operation includes co-ordination and direct co-operation with Scandinavian, British, French, and US experts and institutions, as well as international organisations such as the IAEA, OECD/NEA, EU and NATO. She has good understanding of a wide range of technical, social and political issues related to radiation and nuclear safety.

Ms Sneve was elected as a member of ICRP TG 98, where issues related to application of ICRP principles to legacy management problems are addressed. In addition, Ms Sneve was elected as Chair of the OECD/NEA Expert Group for Legacy Management (EGLM). Since 2016, she is also the first Chair of the European and Central Asian Safety Network, EuCAS, which is part of Global Nuclear Safety and Security Network, GNSSN of IAEA. She was also serving as the first Chair of IAEA Regulatory Supervision of Legacy Sites Forum (RSLs), and is member of several international projects and activities.

Ms Sneve is fluent in four languages and has published nearly 100 publications.

Ciara McMAHON
Environmental Protection Agency, Ireland

Ciara McMahon is a Programme Manager with Ireland's Environmental Protection Agency. She has senior management responsibility for the radon, ambient air quality, citizen science, emergency preparedness and nuclear safety advice programmes. Previously, she was programme manager for the radiation protection regulation, environment and food radioactivity monitoring and instrument calibration programmes. She has a PhD in physics (marine environmental radioactivity) and an MSc in management and leadership practice. Prior to working at the EPA, she worked at the Radiological Protection Institute of Ireland and the US National Institute for Standards and Technology.

Internationally, Dr McMahon has represented Ireland on a range of EU, IAEA and OECD/NEA committees. She is currently the Irish representative on the European Nuclear Safety Regulators Group (ENSREG) and the OECD/NEA's Committee on Radiological Protection and Public Health (CRPPH). She was formerly Irish representative on the Heads of Radiation Protection Competent Authorities (HERCA), Co-chair of the OECD/NEA Working Party of Nuclear Emergency Matters (WPNEM) and Chair of the WPNEM expert group on recovery. Nationally, Dr McMahon is on the Steering Group for the National Radon Control Strategy, the Government Taskforce on Emergency Planning and the Air Quality Index for Health Working Group.

Jacqueline GARNIER-LAPLACE
NEA CRPPH Member

Jacqueline Garnier-Laplace, PhD, is the Deputy Director in charge of Research for Radiation Protection at the “Pole Santé Environnement” of the IRSN since July 2017. She is responsible for R&D strategy, its co-ordination and implementation in the field of consequences of exposure to ionising radiation on human health and on the environment, including the link with risk assessment and management alongside with environmental monitoring. During her 28-year career in the field of radiological protection, she has held positions as Deputy Director of the Environment (2015-2017), Head of the IRSN’s Research and Expertise on Environmental Risks department (2007-20015), and Head of the IRSN’s Laboratory of Radioecology and Ecotoxicology (2003-2007). She will join the Division of Radiological Protection and Human Aspects of Nuclear Safety at the OECD/NEA in May 2019.

She has contributed to – and/or co-ordinated – working groups in major, radiological protection projects funded by European Commission (EC) . She is extensively involved in the European governance of research in the EURATOM domain. She has been one of the founding members of ALLIANCE, which is the European platform for research in radioecology gathering at present 30 organisations. She has chaired the ALLIANCE Strategic Research Agenda and roadmap Working Group for five years.

Tomoaki TSUTSUMI
National Institute of Health Sciences, Japan
Section Chief, Division of Foods

Tomoaki Tsutsumi has a PhD in pharmaceutical sciences, and has worked for the National Institute of Health Sciences (NIHS), Japan for about twenty years. He has been working on development of analytical methods for chemical substances, such as persistent organic pollutants and contaminants formed during food processing, in foods and estimation of their intakes in food consumption. Since 2010, Mr Tsutsumi has been Section Chief in the NIHS division of foods. After the 2011 Great East Japan Earthquake, he has also been working on food safety concerning radioactive contamination.

His work has focused on development of testing methods for radionuclides in foods, surveillance of radionuclides in foods, and estimation of radionuclide intakes in food consumption. Mr Tsutsumi contributed to notifications from the Ministry of Health, Labour and Welfare (MHLW) in Japan regarding testing methods of radioactive cesium in food and the market basket study results from the MHLW to estimate the annual committed effective doses of radionuclides. Mr Tsutsumi has published more than 50 articles on the above-mentioned substances.

Shingo KIMURA
Agricultural Policy Analyst
TAD/OECD

Shingo Kimura is an Agricultural Policy Analyst at the OECD Trade and Agriculture Directorate, where he covers agricultural trade policy and agricultural innovation policy with a particular focus on East Asian countries. Before joining the OECD in 2007, he had a number of posts in the Ministry of Agriculture, Forestry and Fisheries of Japan. He has a PhD in Development Economics from National Graduate Institute for Policy Studies in Japan and a Master of Public Administration in International Development from Harvard Kennedy School of Government in the United States.

Daiju TAKAHASHI
Chief Administrator, Eat, and Energize the East (EEE)
President, Oisix Hong Kong Co., Ltd.
President, Oisix Shanghai Co., Ltd.
Executive Officer and Head of Overseas
Department, Oisix ra daichi Inc.

Daiju Takahashi is Chief Administrator of Eat, and Energize the East (EEE), a non-profit organisation to revitalise agriculture, fishery and food industries of the Tohoku region (mainly Fukushima, Miyagi and Iwate), devastated by the tsunami and nuclear incidents on 11 March 2011. He has been working successfully on marketing and branding food products from the region, as well as building a community of farmers and fishermen with entrepreneurship across the area.

At the same time, he runs an online supermarket “Oisix” in Hong Kong and Shanghai.

Until the great earthquake and Tsunami in March 2011, Mr Takahashi was a Manager at McKinsey & Company in Tokyo. Prior to McKinsey, he served for the Japanese government as a career diplomat for eight years, and served in Washington D.C. in the United States from 2003 to 2005.

Mr Takahashi holds a Master’s degree in International Policy Studies from Stanford University

Uwa SCHOLZ
JOINT FAO/IAEA DIVISION

Mr Scholz is Programme Implementation Officer in the Division of Human Health, Department of Nuclear Sciences and Applications at the International Atomic Energy Agency. His research interests are in communication science, radiation risk communication, science and technology development, technical and economic co-operation and crop protection. He is International advisor in development for the German Development Agency (GIZ) in Kyrgyzstan and India. Mr Scholz is also

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Demetre Zafiropoulos is Head of the Radiation Protection Unit of the Laboratori Nazionali di Legnaro of INFN, Italy since January 1998. He earned a Bachelor of Science in Chemistry, a Master's degree in Nuclear Chemistry and a PhD in Biological Dosimetry from the University of Padua. He is a Radiological protection specialist and expert qualified with more than 27 years of professional experience in operational radiological protection at particle accelerators. University teacher at the Faculty of Medicine of the University of Padua for Specialists in Medical Physics, he is also a member, as Italian delegate, of the OECD/NEA Committee on Radiological Protection and Public Health (CRPPH).

Frans VERSTRAETE
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Frans Verstraete graduated in 1985 as agricultural engineer from the University of Ghent (Belgium). After his studies, he held positions at the University of Ghent and thereafter at the Belgian Ministry of Agriculture, and he was Technical Adviser at the Belgian Ministry of Agriculture for a period. He has been working for the European Commission since 1997. At the European Commission, Mr Verstraete has had various functions, but since 2000 he has been working at the Directorate General Health and Food Safety. He is responsible for the elaboration, development and management of the EU legislation concerning certain contaminants in feed and food. He has also been responsible at the Commission for EU legislation and management of measures related to the import of feed and food from Japan following the accident at the Fukushima Daiichi nuclear power plant in March 2011.

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