

# NEA Workshop on Stakeholder Involvement in Nuclear Decision Making

**17-19 January 2017**

**OECD Conference Centre, Paris  
Room CC9**

**Programme and speaker biographies**



## Foreword

The world faces many daunting and complex challenges. Among these is the need for long-term economic and environmentally responsible energy supply in a world with a growing population and an even faster growing middle class. There is the necessity to effectively and safely manage and dispose of radiological wastes. There is also the ever-growing demand for science to solve the riddle of illnesses such as cancer and to improve the diagnosis and treatment of maladies in emerging economies around the globe. Addressing these issues will require the dedicated efforts of the finest scientists and engineers and the policymakers who support and fund their work.

However, as we have learned through hard experience in many countries, experts cannot act alone to solve difficult problems. For the greatest challenges facing society today, they must, as a central component of their activities, ensure the broad and deep support of public stakeholders. This is important in all long-term, complex undertakings, but for decisions concerning nuclear energy that employ large tracts of land, use significant quantities of resources, and sometimes generate public questions about safety, achieving a durable public consensus has become an absolute requirement. We believe that in many cases, the only practical approach to gain this support is to make public stakeholders substantive participants in the decision-making process.

The Nuclear Energy Agency (NEA) formed its new Division of Human Aspects of Nuclear Safety (HANS) to help its member countries find the best ways to respond to this new and evolving reality. This first NEA Workshop on Stakeholder Involvement in Nuclear Decision Making, which was initiated by the NEA Committee for Technical and Economic Studies on Nuclear Energy Development and the Fuel Cycle, is a major new initiative in this area that we hope will allow experts from many different nuclear fields to compare their varied experiences and identify what practices have been successful and which have not; to discuss the laws, policies and programmes underway in difference countries; and to develop a collective wisdom from which all may learn and benefit.

We are very excited about this exceptional, cross-cutting event. Essentially all NEA standing technical committees have participated in the development of this workshop and many committee chairs will speak in the course of the coming days. The NEA is very grateful for their support, the support of the committees and the support provided by the many member countries that contributed the time and efforts of their experts to this event. I also thank the many members of NEA staff who worked so hard to make this event a success.

This is a very unique workshop and one that we hope will benefit all of you who participate, the programmes on which you work and the publics you serve.

I hope you find this workshop to be interesting, enjoyable and beneficial.

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

## Day 1 – Tuesday, 17 January 2017

- 08:00-08:50 Registration**  
OECD Headquarters, Conference Centre
- 09:00-09:10 Welcome and opening remarks**  
*William D. Magwood, IV, NEA Director-General*
- 09:10-09:30 Keynote speech**  
*Stephen G. Burns, Chairman of the United States Nuclear Regulatory Commission (NRC)*
- 09:30-10:00 Setting the scene for the workshop: Objectives and structures**  
*Yeonhee Hah, Head of the NEA Division of Human Aspects of Nuclear Safety*  
*Ann Maclachlan, Former European Bureau Chief, Platts Nuclear Publications and Moderator for the Workshop*

### Session 1. Legal frameworks and international conventions

- 10:00-10:10 Overview of session and introduction of speakers**  
*Chair: Roland Dussart-Desart, Chair of the NEA Nuclear Law Committee, Federal Public Service (FPS) Economy, S.M.E.'s, Self-employed and Energy, Belgium*
- 10:10-10:30 The role of the Aarhus and Espoo Conventions in promoting effective public participation in nuclear decision making**  
*Maryna Yanush, Aarhus Convention Secretariat, United Nations Economic Commission for Europe (UNECE)*  
*Jerzy Jendroska, member of the Aarhus Convention Compliance Committee and member of the Espoo Convention Implementation Committee*
- 10:30-10:50 A perspective on the national implementation of the conventions to nuclear activities**  
*Marc Beyens, General Counsel, ENGIE Electrabel, Belgium*
- 10:50-11:05 Coffee break**
- 11:05-11:25 Welcome remarks**  
*Angel Gurría, OECD Secretary-General*
- 11:25-11:45 Stakeholder involvement in international conventions governing civil nuclear activities**  
*Sam Emmerechts, Lawyer Linguist, Court of Justice of the European Union, Luxembourg*
- 11:45-12:05 The national legal framework in France**  
*Florence Touitou-Durand, Legal and Claims Director, French Alternative Energies and Atomic Energy Commission (CEA)*
- 12:05-12:25 The national legal framework in the United States**  
*Martha Crosland, Deputy Assistant General Counsel for Civilian Nuclear Programs, Department of Energy, United States*
- 12:25-12:45 Panel discussion**  
*Questions and answers with audience*
- 12:45-14:00 Lunch break**

## Session 2. Regulatory perspectives

- 14:00-14:10** **Overview of session and introduction of speakers**  
*Chair: Petteri Tiippana, Vice-Chair of the NEA Committee on Nuclear Regulatory Activities (CNRA), Director-General of Radiation and Nuclear Safety Authority (STUK), Finland*
- 14:10-14:30** **Stakeholder involvement activities in Slovakia**  
*Marta Žiaková, Chair of the NEA Steering Committee, Director-General of the Nuclear Regulatory Authority of the Slovak Republic*
- 14:30-14:50** **NRA's commitment to transparent regulatory process**  
*Masashi Hirano, Chair of the NEA Committee on the Safety of Nuclear Installations Programme Review Group (CSNI PRG), Nuclear Regulation Authority, Japan*
- 14:50-15:10** **Stakeholder involvement in the French regulatory system**  
*Guillaume Bouyt, Director reporting to Director-General, French Nuclear Safety Authority (ASN)*
- 15:10-15:30** **Stakeholder involvement in nuclear decision making in the Russian Federation**  
*Alexey Ferapontov, Deputy Chairman, Rostekhnadzor, Russia*
- 15:30-16:00** **Panel discussion**  
*Questions and answers with audience*
- 16:00-16:20** **Coffee break**

## Session 3. Radiological protection

- 16:20-16:30** **Overview of session and introduction of speakers**  
*Chair: Ryugo Hayano, Tokyo University, Japan*
- 16:30-16:50** **NEA Committee on Radiation Protection and Public Health (CRPPH) Stakeholder Involvement Experience**  
*Mike Boyd, CRPPH Chair, United States Environmental Protection Agency*
- 16:50-17:10** **The UK Sciencewise Programme**  
*Andrew Mayall, Environment Agency, United Kingdom*
- 17:10-17:30** **Sami Reindeer Herders Post-Chernobyl**  
*Yevgeniya Tomkiv, Norwegian University of Life Sciences (NMBU), Centre for Environmental Radioactivity (CERAD), Norway*
- 17:30-17:45** **JAEC's initiative to increase public understanding of nuclear energy**  
*Hideo Kawabuchi, Counsellor for Atomic Energy, Bureau of Science, Technology and Innovation Policy, Cabinet Office, Japan*
- 17:45-18:05** **Panel discussion**  
*Questions and answers with audience*
- 18:05** **Cocktail reception**  
*George Marshall room*

## Day 2 – Wednesday, 18 January 2017

- 09:00-09:10 Moderator: Opening and reflection on the previous day's discussions**  
*Ann MacLachlan*
- 09:10-09:30 The overall policy perspective on stakeholder involvement and public debate**  
*Julien Aubert, Vaucluse Deputy, French Parliament*

### Session 4. Radioactive waste management

- 09:30-09:40 Overview of session and introduction of speakers**  
*Chair: Jean-Paul Minon, Chair of the NEA Committee on Radioactive Waste Management (RWMC), Belgian Agency for Radioactive Waste and Enriched Fissile Materials (ONDRAF/NIRAS)*
- 09:40-10:00 Forum on Stakeholder Confidence (FSC) – A Platform to build and share knowledge about stakeholder confidence in radioactive waste management**  
*Pascale Künzi, Chair of the FSC, Swiss Federal Office of Energy*
- 10:00-10:20 Reflections on stakeholder involvement**  
*Kathryn Shaver, Former Vice-President, Adaptive Phased Management (APM) Engagement and Site Selection, Nuclear Waste Management Organisation, Canada*
- 10:20-10:50 Case study: Sweden**  
*Johanna Yngve Törnqvist, Municipality of Östhammar*  
*Sara Björklund, Swedish Nuclear Fuel and Waste Management Co. (SKB)*  
*Ansi Gerhardsson, Swedish Radiation Safety Authority (SSM)*
- 10:50-11:15 Case study: Switzerland**  
*Pascale Künzi, FSC Chair, Swiss Federal Office of Energy*  
*Philip Birkhäuser, National Cooperative for the Disposal of Radioactive Waste (NAGRA), Switzerland*
- 11:15-11:35 Stakeholder engagement of radioactive waste – Australia's experience**  
*Katherine Smith, Australian Nuclear Science and Technology Organisation (ANSTO)*
- 11:35-12:05 Panel discussion**  
*Questions and answers with audience*
- 12:05-13:30 Lunch break**

## Group dialogue session A

- 13:30-13:40** **Moderator: Facilitating the dialogue session**  
*Ann Maclachlan*
- 13:40-14:50** **Table dialogues between participants**
- 14:50-15:35** **Moderated panel discussion of the dialogue session**
- 15:35-15:50** **Coffee break**

## Session 5. New nuclear facilities

- 15:50-16:00** **Overview of session and introduction of speakers**  
*Chair: Jorma Aurela, Ministry of Employment and Economy, Finland*
- 16:00-16:20** **Partnerships and opportunity: A Canadian success story**  
*Sharonne Katz, Natural Resources Canada*
- 16:20-16:40** **Informing and involving stakeholders in the context of the Finnish decision-making process**  
*Hanna Vanhatalo, Fennovoima, Finland*
- 16:40-17:00** **Stakeholder involvement and public debate**  
*Pierre-Franck Thomé-Jassaud, Communication Manager, EDF, France*

## Session 6. Extended operations of nuclear facilities

- 17:00-17:05** **Overview of session and introduction of speakers**  
*Chair: Jorma Aurela, Ministry of Employment and Economy, Finland*
- 17:05-17:25** **Licence renewal of Wolsong 1 in Korea**  
*Su Hwan Bae, General Manager of Plant Strategy Project Office, Korea Hydro and Nuclear Power Company Ltd (KHNP), Korea*
- 17:25-17:45** **Long-term operation of existing reactors in Switzerland**  
*Ralf Straub, International Nuclear Energy Specialist, Federal Department of the Environment, Transport, Energy and Communications (DETEC), Switzerland*
- 17:45-18:15** **Panel discussion (Sessions 5 and 6)**  
*Questions and answers with audience*
- 18:15-18:30** **Moderator: Wrap-up**  
*Ann Maclachlan*

## Day 3 – Thursday, 19 January 2017

- 09:00-09:10 Moderator: Opening**  
*Ann Maclachlan*
- 09:10-09:30 Governmental perspective on stakeholder involvement**  
*Julian Gadano, Undersecretary of Nuclear Energy, Secretary of Electric Energy, Ministry of Energy and Mining, Argentina*

### Session 7. Stakeholder involvement in other sectors

- 09:30-09:35 Overview of session and introduction of speakers**  
*Chair: Maarten Wolsink, University of Amsterdam, Netherlands*
- 09:35-10:00 Case study: High-voltage electricity transmission**  
*Nadejda Komendantova, International Institute for Applied Systems Analysis (IIASA)*
- 10:00-10:25 Case study: Carbon capture and storage**  
*Francois Kalaydjian, IFP Energies nouvelles, France*
- 10:25-10:50 Common misconceptions on stakeholder involvement**  
*Maarten Wolsink, University of Amsterdam, Netherlands*
- 10:50-11:20 Panel discussion**  
*Questions and answers with audience*
- 11:20-11:40 Coffee break**

### Session 8. Media and stakeholder involvement

- 11:40-11:50 Overview of session and introduction of speakers**  
*Chair: Sunni Locatelli, Chair of the NEA Working Group on Public Communication of Nuclear Regulatory Organisations (WGPC), Canadian Nuclear Safety Commission*
- 11:50-12:15 Disseminating information through social media**  
*Holly Harrington, United States Nuclear Regulatory Commission (NRC)  
Emmanuel Bouchot, ASN, France*
- 12:15-12:35 Communications lessons learned from the 2014 radiological release event at the Waste Isolation Pilot Plant**  
*Timothy Runyon, Waste Isolation Pilot Plant (WIPP) Recovery Communications, Department of Energy, United States*
- 12:35-12:55 Role of journalism in stakeholder involvement**  
*Eva González Herrero, Europa Press, Spain*
- 12:55-13:15 Panel discussion**  
*Questions and answers with audience*

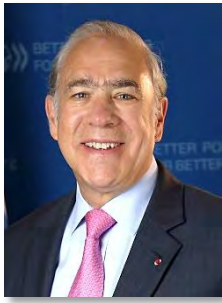


## Group dialogue session B (working lunch)

- 13:15-13:25** **Moderator:** Facilitating the dialogue session  
*Ann Maclachlan*
- 13:25-14:55** **Table dialogues between participants**
- 14:55-15:40** **Moderated panel discussion of the dialogue session**

## Closing session

- 15:40-15:55** **Moderator:** Workshop wrap-up and conclusions  
*Ann Maclachlan*
- 15:55** **Closing remarks**  
*William D. Magwood, IV, NEA Director-General*



**Angel Gurría**, born on 8 May 1950, in Tampico, Mexico, came to the OECD following a distinguished career in public service, including two ministerial posts.

As Mexico's Minister of Foreign Affairs from December 1994 to January 1998, he made dialogue and consensus-building one of the hallmarks of his approach to global issues. From January 1998 to December 2000, he was Mexico's Minister of Finance and Public Credit. For the first time in a generation, he steered Mexico's economy through a change of Administration without a recurrence of the financial crises that had previously dogged such changes.

As OECD Secretary-General, since June 2006, he has reinforced the OECD's role as a 'hub' for global dialogue and debate on economic policy issues while pursuing internal modernisation and reform. Under his leadership, the OECD has expanded its membership to include Chile, Estonia, Israel, Latvia and Slovenia and opened accession talks with Colombia, Costa Rica and Lithuania. It has also strengthened its links with other major emerging economies, including Brazil, China, India, Indonesia and South Africa, with a view to possible membership. The OECD is now an active participant in both the G-8 and the G-20 Summit processes. Mr Gurría has also reinforced the impact of OECD work in several domains, and has steered the launching of high profile initiatives, including several strategies in the domain of Innovation, Green Growth, Gender, Development and Skills. He also launched the "New Approaches to Economic Challenges", an OECD reflection process on the lessons from the crisis with the aim to upgrade OECD's analytical frameworks and develop a comprehensive agenda for sustainable and inclusive growth.

Mr Gurría has participated in various international not-for-profit bodies, including the Population Council, based in New York, and the Center for Global Development based in Washington. He chaired the International Task Force on Financing Water for All and continues to be deeply involved in water issues, being a member of the United Nations Secretary General Advisory Board (UNSGAB) and of the World Economic Forum's Global Agenda Council on Water Security. He is also a member of the International Advisory Board of Governors of the Centre for International Governance Innovation, based in Canada, the Advisory Board for the Global Green Growth Forum (3GF), co-hosted by Korea and Denmark, and was recently appointed as a member of the Royal Academy of Economic and Financial Sciences of Spain.

A regular contributor to some of the world's leading newspapers and journals, Mr Gurría has received several awards and decorations from more than 25 countries, including the titles of Grand officier de la Légion d'honneur and Chevalier dans l'ordre du Mérite agricole, awarded by the French government. He has received honorary degrees from the Universities of Leeds, Haifa and Bratislava. Most recently, he was distinguished by the President of Korea with the Gwangwha Medal for Diplomatic Service, and also received recognition for his longstanding contribution to the development of public administration in Mexico, the Medalla al Mérito Administrativo Internacional "Gustavo Martínez Cabañas", awarded by the Instituto Nacional de Administración Pública (INAP). In 2007, Mr Gurría was the first recipient of the Globalist of the Year Award of the Canadian International Council to honour his efforts as a global citizen to promote trans-nationalism, inclusiveness and a global consciousness.

Mr Gurría holds a BA degree in Economics from UNAM (Mexico), and a MA degree in Economics from Leeds University (United Kingdom). He speaks Spanish, French, English, Portuguese, Italian and some German.



**William D. Magwood, IV** is the Director-General of the Nuclear Energy Agency (NEA) of the Organisation for Economic Co-operation and Development (OECD) since 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, environmental and technology policy issues. During this time, he also sat on various advisory groups and provided technical and policy advice to members of the US Congress on nuclear research, education and climate change policy.

From 1998 to 2005, Mr Magwood was Director of Nuclear Energy at the US Department of Energy (DOE). During his tenure, he launched several important initiatives including the US Nuclear Power 2010 programme and the Generation IV International Forum (GIF). 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 in 2004 and early 2005.



**Yeonhee Hah** is Head of the NEA Division of Human Aspects of Nuclear Safety (HANS) of the NEA. She took up her duties on 7 September 2015.

The Division of Human Aspects of Nuclear Safety focuses on the human aspects of nuclear safety in such areas as safety culture, human and organisational factors, personnel training policies and practices, and safety-related public communication and stakeholder engagement. Ms Hah reports to the Director-General and facilitates the execution of the programme of work, assisting NEA safety-related committees, including the Committee on Nuclear Regulatory Activities (CNRA), the Committee on the Safety of Nuclear Installations (CSNI) and the Radioactive Waste Management Committee (RWMC), in areas of responsibility of the division.

Ms Hah is an expert in international co-operation with 20 years of experience working for the Korea Institute of Nuclear Safety (KINS). She has extensive expertise in areas such as international co-operation, public communication, education and training, regulatory policy and development, and interactions with various stakeholders. From 2010 to April 2014, Ms Hah chaired the NEA CNRA Working Group on Public Communication of Nuclear Regulatory Organisations.

Ms Hah, a Korean national, holds a Masters degree in Communications from Ewha Women's University.

## Main speakers



### Keynote speaker

**Stephen G. Burns**, Chairman, US Nuclear Regulatory Commission

The Honorable Stephen G. Burns was sworn in as a Commissioner of the US Nuclear Regulatory Commission on 5 November 2014, to a term ending 30 June 2019. President Barack Obama designated Mr Burns as the 16<sup>th</sup> Chairman of the NRC effective 1 January 2015. Chairman Burns has had a distinguished career within the NRC and internationally. Prior to returning to the NRC, he was the Head of Legal Affairs at the Nuclear Energy Agency (NEA) of the Organisation for Economic Co-operation and Development in Paris from 2012 to 2014. Chairman Burns was a career employee at the NRC from 1978 to 2012. He served in a variety of roles during his career, including being appointed as the NRC's General Counsel from May 2009 until April 2012. Chairman Burns was also the Executive Assistant to former NRC Chairman Kenneth M. Carr, and the Director of the Office of Commission Appellate Adjudication. Chairman Burns received his Juris Doctor degree in 1978 from the George Washington University in Washington, DC and his Bachelor of Arts degree in 1975 from Colgate University in Hamilton, New York.



**Julien Aubert** is a magistrate at the Cour des Comptes, the French Court of Auditors; he was elected as a député for the fifth constituency in the Vaucluse department in June 2012. A member of the Sustainable Development and Land Planning Committee, he is also Co-Chair of the “Energies” research panel, Deputy Chair of the Special Committee set up to examine the Energy Transition for Green Growth bill, and deputy Chair of the “Shale gas” and “Internet and digital society” research panels. He chairs the information mission to examine the technical and financial feasibility of the decommissioning of the nuclear infrastructure in France. Julien Aubert graduated from the Ecole Nationale d'Administration in the 2004 Léopold Sédar Senghor cohort, after studying at Sciences Po in Paris and Johns Hopkins University in Washington DC. He was responsible for economic affairs and the inspectorate of the Ministry of the Economy and Finance at the Cour des Comptes, and also headed the Economic Affairs and Project Financing Unit in the Union for the Mediterranean mission for the office of the French President. Julien Aubert has been a regional councillor and Vice-president responsible for finance in the Council for the Provence-Alpes-Côte d'Azur region since 18 December 2015.



**Julian Gadano** is a sociologist from Universidad de Buenos Aires and is a PhD candidate at Universidad Torcuato Di Tella. He was appointed Undersecretary of Nuclear Energy at the Ministry of Energy and Mining of Argentina on 29 December 2015. Previously, he served as Second Vice President of the Nuclear Regulatory Authority (NRA) under the President's Office, where he started as a consultant and became a member of its Board in 2012. At the NRA, he was in charge of international issues (such as non-proliferation and international security) in interaction with the Foreign Ministry, the National Atomic Energy Commission and agencies in other countries. During this period, he actively participated in the Joint Standing Committee for Nuclear Energy Cooperation, was a partner of the Ibero-american Forum for Nuclear Regulatory Authorities, and a member of the delegation of the Non Proliferation Treaty Revision Conference. He has extensive experience in the area of education; he was the first secretary of the Department of University Extension of the Faculty of Social Sciences of Universidad de Buenos Aires. He is also a professor at the Faculty of Social Sciences of the Universidad de Buenos Aires and the Universidad de San Andrés, where he teaches courses in political science and international policy. He is the author of various magazine articles and actively participates in international forums.

## Moderator



**Ann MacLachlan** spent three decades covering nuclear power for the US-based newsletter *Nucleonics Week* and its sister publications, published by McGraw-Hill (now S&P Global) and its energy and commodities information company, Platts. She left Platts in April 2013 and is now a freelance journalist and consultant on nuclear energy, safety and communication issues, based outside Paris. As European Bureau Chief of Platts Nuclear Publications based in Paris, France, she was responsible for news and analysis of the nuclear power industry and related subjects in Europe, while keeping an eye on other parts of the world and on cross-cutting issues such as nuclear safety and the international response to two major nuclear accidents. Before joining McGraw-Hill in 1982, she was managing editor in Washington, DC, and then European editor based in Paris, for King Publishing Group, covering the fields of energy, defence and metals. She began her journalistic career with Llewellyn King's energy newsletter – now called *The Energy Daily* – in the wake of the first oil crisis in 1974. Ann holds a bachelor of arts degree, magna cum laude, from Kalamazoo College and a Masters degree in linguistics from the University of Michigan. In 2001, she was inducted as a chevalier (knight) into the French Legion d'Honneur, France's highest civilian honour, in recognition of her contribution to information on nuclear safety and communication in France.

## Session 1: Chair



**Roland Dussart-Desart** was born in Brussels on 28 December 1956. He speaks French, Dutch and English. He received his law degree from the Université Libre de Bruxelles (ULB) in 1980, and in 1981 he completed his military service (Air Force). Mr Dussart-Desart was legal secretary at the Trade Administration of FPS Economy, the Belgian Ministry of Economic Affairs in 1983 with successive postings to the Index Office and Trade Regulation Office. In 1987 he was Assistant legal advisor to the Legal division of the General Services Administration of FPS Economy, and had his first participation in NEA expert group. During the 1<sup>st</sup> semester of 1992 he had a secondment to the National Oil Board, and in 1995 was appointed legal advisor to the legal division. In 1996 he became Chair of the BELCERT board of appeal. In 2000 he became legal advisor/Head of the legal division. He became Vice-Chair of the Nuclear Law Committee (NEA/OECD) in 2002, and in 2003, Vice-Chair of the Co-ordination Commission of the Belgian Business Hub Database (BCE), and Chair of the Nuclear Law Committee (NEA/OECD). In 2007, he became General Counsellor (Office of the President, legal division).



## Session 1: Speakers



**Maryna Yanush** has been working as an Environmental Affairs Officer at the United Nations Economic Commission for Europe (UNECE) Aarhus Convention Secretariat since 2010. She supports the work on access to information and access to justice as well as capacity-building. She has almost 16 years of professional experience dealing with various aspects of the development, implementation of and compliance with environmental law at the national and international levels. She graduated from the Law Faculty of the Belarusian State University with honours and holds a Masters degree in Comparative, European and International Law from Maastricht University.



**Jerzy Jendroška** is Professor (adjunct) and Director of European Environmental Law Post-Graduate Studies at Opole University in Poland. He also teaches at Wrocław University and at the European Law Academy in Trier, Germany. Previously Mr Jendroška was member of the National Environmental Impact Assessment (EIA) Commission (1994-2004), permanent legal expert of the Parliamentary Environment Commission (since 1996), Vice Chair of the governmental GMO Commission (2002-2006), member of the Committee “Man and the Environment” of the Polish Academy of Sciences (2003-2007) and member of the Presidium of the State Environmental Protection Council (since 2014). Internationally, Mr Jendroška has held the following positions: Secretary to the United Nations Economic Commission for Europe (UNECE) Aarhus Convention (1998-1999), Arbitrator at the Permanent Court of Arbitrage in the Hague (since 2002), member of the Compliance Committee of the UNECE Aarhus Convention (since 2006), member of the Implementation Committee of the UNECE Espoo Convention (since 2004) and member of the European Commission’s Expert Group on Access to Environmental Justice (since 2014).



**Marc Beyens** is General Counsel Energy Belgium and Luxembourg within Engie-BU Benelux. He has been employed by ENGIE-Electrabel since 1988. He is a member of the Board of Synatom S.A. and a Member of the Board and of the Supervisory Committee of the Belgian Nuclear Forum, as well as Chairman of the Legal Expert Group of FORATOM. Mr Beyens is a former attorney at law and a former judge in a commercial court. He was Deputy-Director of the Legal Department of Tractebel (1990-2003) in charge of the legal assistance to Electrabel BeLux (General Affairs, Generation, Transport of electricity and Trading and Portfolio Management). Mr Beyens serves as an expert/observer to the Nuclear Law Committee of the Nuclear Energy Agency and the International Expert Group on Nuclear Liability (INLEX) Committee of the International Atomic Energy Agency. He also chairs the Nuclear Legal Roadmap Working Group of the European Nuclear Energy Forum (ENEF). He was the first Vice President of the International Nuclear Law Association (INLA), over which he presided in 2006-2007. He founded the Brussels Nuclear Law Association (BNLA), of which he is the President. He is also a member of the Supervisory Board of the NEA International School of Nuclear Law.



**Sam Emmerechts** works as Lawyer Linguist with the Court of Justice of the European Union in Luxemburg which he recently joined. He previously worked as Senior Legal Counsel for a major European nuclear energy utility, ENGIE Electrabel, dealing with legal matters relating to the operation of nuclear power plants in Belgium. During a period of five years (2006-2011), he was the Senior Legal Counsel at the Nuclear Energy Agency where he worked extensively on nuclear energy law providing legal opinions and Secretariat services to the NEA Nuclear Law Committee. He is a member of the International Nuclear Law Association and lectures for the International Atomic Energy Agency (IAEA) Nuclear Law Institute and the NEA International School of Nuclear Law. Mr Emmerechts, a Belgian national, studied law at the Université de Namur (Belgium, LL.B) and at University College Cork (Ireland) and graduated from the University of Leuven (Belgium, Lic. Jur.). He holds an LL.M from the University of Stellenbosch (South Africa).



**Florence Touïtou-Durand** is Head of Legal Affairs at Alternative Energies and Atomic Energy Commission (CEA). In addition to her work at the CEA, Ms Touïtou-Durand is also Vice Chair of the Nuclear Law Committee at the OECD Nuclear Energy Agency, Senior Expert in Nuclear and Environmental Law at the CEA, and Professor-Researcher and Senior Lecturer at the Institut National des Sciences et Techniques Nucléaires (National Institute for Nuclear Science and Technology – INSTN). She is a member of the Academic Committee of Post-graduate diplomas in Energy Law and Governance (Master II Droit et Gouvernance des Energies) at INSTN and Aix-Marseille University.



**Martha Crosland**, Deputy General Counsel for Civilian Nuclear Programs at the United States Department of Energy, provides legal advice on nuclear issues including those involving storage and disposal of spent nuclear fuel and high-level radioactive waste. Her prior experience includes serving as an Office Director responsible for stakeholder outreach and National Environment Policy Act (NEPA) compliance for the Department's environmental management activities. Ms Crosland began her legal career as an environmental attorney for the Department of Energy. She holds a Juris Doctor (JD) from Georgetown University Law Center and a Bachelor of Arts (BA) from Sweet Briar College in Virginia.

## Session 2: Chair



**Petteri Tiippana** has been the Director-General of the Finnish Radiation and Nuclear Safety Authority (STUK) since September 2013. He has held various positions at STUK. Prior to becoming Director-General, he was the Director of the Nuclear Reactor Regulation. He actively participates in the work of the NEA, the IAEA and the EU. He is Chair of the Multinational Design Evaluation Programme (MDEP) Policy Group and Vice-Chair of the NEA Committee of Nuclear Regulatory Activities (CNRA) of the Western European Nuclear Regulators Association (WENRA). He is a member of the IAEA Commission on Safety Standards (CSS), European Nuclear Safety Regulators Group (ENSREG) and WWER Forum. He has a Master of Science degree (power plant engineering) from the Lappeenranta University of Technology (LUT).

## Session 2: Speakers



**Marta Žiaková** is currently the Chairperson of the Nuclear Regulatory Authority of the Slovak Republic and Chair of the Nuclear Energy (NEA) Agency Steering Committee. She was Head of the Theoretical Training Department at the Nuclear Power Plant (NPP) Personnel Training Centre at VUJE Institute from 1995 to 2002 and Head of International Training Activities and Nuclear Training Expert at the VUJE Institute from 1984 to 1995. She received her MSc and PhD from the Slovak Technical University Bratislava.

Ms Žiaková represented Slovakia on the International Atomic Energy Agency (IAEA) Board of Governors in 2006 and from 2013 to 2015. She served as the Board's Chairperson from 2014 to 2015. In addition to her role as Chair of the NEA Steering Committee, she is a member of IAEA Safety Standards Commission and observer in the International Nuclear Safety Group (INSAG) and member of the Slovak Nuclear Society and Society for Science and Technique.



**Masashi Hirano** was a research scientist in nuclear safety at the Japan Atomic Energy Agency (JAEA) for more than 35 years. After the Fukushima Daiichi accident, he moved to the Japan Nuclear Energy Safety Organization (JNES). When JNES was merged with the Nuclear Regulation Authority (NRA) in March 2014, he served as the Director-General for Regulatory Standard and Research. Currently, he is Senior Coordinator for International Corroboration at the NRA.



**Guillaume Bouyt** is Director at the French Nuclear Safety Authority (ASN) Headquarters. He is in charge of regulatory evolutions and advises the Director-General on strategic matters. He previously led the ASN Normandy Office, which oversees nuclear radiological safety and protection in the region. The facilities and activities in Normandy include eight operating power reactors, the construction site of the EPR reactor Flamanville 3, the La Hague reprocessing facilities, a waste repository, varied industries and several hospitals. In this capacity, Mr Bouyt conducted stakeholder involvement actions in varied contexts, from public meetings to online consultations. Mr Bouyt is a graduate from the École des mines senior civil leadership programme.



**Alexey Ferapontov** is a Deputy Chairman of Rostekhnadzor (the Russian regulatory body) in charge of all aspects of nuclear and radiation safety and security regulation in the peaceful use of atomic energy. He joined Rostekhnadzor in 2003 as a Deputy Director of FSUE VO "Safety" – Rostekhnadzor's TSO. In 2008 was appointed a Deputy Chairman and in 2010 a State Secretary – Deputy Chairman of Rostekhnadzor being responsible for legislative issues related to safety regulation. In 2014, he became a Deputy Chairman of Rostekhnadzor for nuclear and radiation safety and security regulation. Mr Ferapontov graduated from Moscow Institute of Electronic Machine Building in 1987 with a PhD in Engineering.



### Session 3: Chair



**Ryugo Hayano** is professor of experimental nuclear physics at the University of Tokyo. He has been the spokesperson of an “antimatter” research team called “ASACUSA” at CERN’s antiproton decelerator facility since 1997. In 2008, he received the Nishina Memorial Prize, the most prestigious physics prize in Japan, for his study. Since March 2011, his tweets related to the Fukushima Dai-ichi accident have attracted some 150 000 followers; his activities in Fukushima include systematic measurement of school lunch for radiocaesium, study of internal exposures using whole body counters, development of a whole-body counter for small children (BABYSCAN), and comparison of external radiation doses of high school students living in Fukushima, outside of Fukushima, France, Poland and Belarus. He is also known as the author of the successful book *We want to know - a conversation about radiation and its effects in the aftermath of the accident*.

### Session 3: Speakers



**Mike Boyd** is the Acting Director of the Center for Science and Technology in the US Environmental Protection Agency’s (EPA) Radiation Protection Division. He has been with EPA since 1988 and is currently responsible for the development of radiation dose and risk assessment guidance. He chairs the NEA Committee on Radiation Protection and Public Health (CRPPH). Mr Boyd is a member of Committee 4 of the International Commission on Radiological Protection (ICRP) and is a council member of the US National Council on Radiation Protection and Measurements (NCRP). He earned a Bachelor of Science in Biology and Master of Science in Public Health from the University of North Carolina at Chapel Hill.



**Andy Mayall** is a Senior Advisor and nuclear specialist in the Radioactive Substances Regulation function at the Environment Agency in the United Kingdom. He has worked in nuclear regulation for nearly 20 years in a number of front line regulatory and national policy roles. Mr Mayall has worked closely with industry, particularly Sellafield and the new build sector, government departments, other regulators at home and abroad and many public stakeholders. He was previously with the UK National Radiological Protection Board (now part of Public Health England). Mr Mayall’s MSc in Pollution and Environmental Control included a significant element of radiological protection and nuclear engineering.



**Yevgeniya Tomkiv** is currently working towards a PhD on improving risk communication on ionising radiation. Her research interests include studying the role of traditional and social media in risk communication and the use of stakeholder involvement in radiological protection and other spheres. She has been involved in several European projects dealing with the societal aspects of radiological emergencies (PREPARE, NERIS, SHAMISEN) and stakeholder involvement in environmental remediation (NanoRem). She has a Masters degree in ecology from the Norwegian University of Life Sciences (NMBU) focusing on environmental risk assessment with a specialty topic on the societal aspects of risk assessment.



**Hideo Kawabuchi** joined the Ministry of Economy Trade and Industry (METI) in April 1997. He currently works for the Cabinet Office, Government of Japan and Japan Atomic Energy Commission (JAEC). Mr Kawabuchi has been engaged mainly in Mineral and Natural Resources. In co-operation with Japanese companies, he has taken official trips to many countries in the world and negotiated with governments to obtain the rights and interests of mineral resources. The typical results to get the rights and interests are the rare earth of Kazakhstan, lithium of Argentina and copper of Chile. Following this, he was in charge of dialogues with Japanese nonferrous metal companies and making new policies for promoting this industry as a Deputy Director of Nonferrous Metal Division and Critical Material Industry office, Manufacturing Industries Bureau. He was also responsible for taking measures devised to deal with the rare earth problem with the Chinese Government for two years, and various measures such as creating a subsidy programme and using WTO in corporation with the USTR and the EU were taken so that Japanese user companies using rare earth might not fall. In 2013, he joined JETRO Los Angeles. As the Executive Director, he was in charge of promoting trade and investment in various industries such as energy, environment, medical device, bio industry and IP strategy. JETRO is a Japanese government agency under METI that promotes trade and investment between Japan and other countries. JETRO Los Angeles supports businesses of all sizes and industries to expand their business in Japan and provides, through comprehensive research, information on current developments, the economy and trade in Japan to support their entrance into the Japanese market. In July 2016, he returned to Japan and is now in charge of making nuclear policy at Cabinet Office, Government of Japan and Japan Atomic Energy Commission (JAEC). He settled two statements of JAEC about “Stakeholder involvement” and “LWR”.

#### Session 4: Chair



**Jean-Paul Minon** was an inspecting engineer for the Energy Administration of the Ministerial Department of Economic Affairs (1978), consulting engineer on district heating (1979), nuclear power plants inspector of VINCOTTE (controlling organisation for the Belgian NPP's) from 1980 to 1989, head of the Health, Safety and Environmental Department, industrial and nuclear safety, at Belgoprocess, the subsidiary company of ONDRAF/NIRAS (1990-1993), deputy general manager of ONDRAF/NIRAS (Belgian radioactive waste management agency) from 1993 to 2003, and acting general manager of ONDRAF/NIRAS since 2003. He was appointed general manager of ONDRAF/NIRAS in June 2006.

#### Session 4: Speakers



**Pascale Künzi** has been a Stakeholder Involvement Specialist at the Swiss Federal Office of Energy since December 2010. She has been a Member of the FSC since November 2012 and FSC-Chair since September 2016. Previously, she was a Scientific Officer at the Swiss Embassy in Berlin (2006-2010). Ms Künzi has a BA in Cross-Cultural Studies (with Minors in Philosophy and Sociology), from Whitworth University Spokane, Washington, United States. She has an LLM in International Law with International Relations from University of Kent in Canterbury, United Kingdom.



**Kathryn Shaver** is former Vice President, Engagement and Site Selection, with the Nuclear Waste Management Organization (NWMO) in Canada (2002-2016). In Ms Shaver's 14 years with the NWMO, she had a lead role in the development and implementation of Canada's plan for the long-term management of used nuclear fuel. She supported the three-year national dialogue and study of alternative management approaches, and was involved in the development of Canada's plan, Adaptive Phased Management. As Vice President, she was responsible for NWMO's engagement and communications, and for leading the site selection process for the geological repository for used nuclear fuel. Prior to joining the NWMO, Ms Shaver had 15 years prior experience in energy, environment and sustainable development in industry and government. Ms Shaver has a BA (Hons.) and MA (Economics) from Queen's University in Kingston, Canada.



**Johanna Yngve Törnqvist** is an Analyst in final repository issues at the Strategic Unit at the Municipality of Östhammar. Previously, she was working at the Forsmark Nuclear Power Plant with environmental qualification of building components and surface treatment. She earned her BSc in structural engineering from Örebro University, complemented with English and Statistics from the University of Newcastle, Australia, and nuclear science from Uppsala University.



**Sara Björklund** is currently working with public affairs at the national level at Swedish Nuclear Fuel and Waste Management Co (SKB) in Sweden. She has been involved in public relations, stakeholder involvement and communication at SKB for many years. During the feasibility studies she worked with public relations in Oskarshamn and during the site investigations she was responsible for social studies in the municipalities of Oskarshamn and Östhammar (Forsmark). Ms Björklund has a Bachelors degree in media and communications from the University of Jönköping, Sweden.



**Ansi Gerhardsson** is the Section Head for Disposal of Radiation Waste at the Swedish Radiation Safety Authority (SSM). She has nearly 15 years of experience in the area of radioactive waste management. Prior to joining the SSM, Ms Gerhardsson was head of section at the Swedish Ministry of Environment, with radioactive waste management as one item in her portfolio. She started her carrier as a Medical Physicist in the field of Radiation Therapy. She received her Masters degree in Radiation Physics from the University of Stockholm.



**Philip Birkhäuser** currently works as Section Head Collaboration at the Swiss Implementer Organisation Nagra, the National Co-operative for the Disposal of Radioactive Waste. He earned his Master of Science at the Swiss Federal Institute of Technology (ETH) in Zurich in 1984; he then spent five years working abroad in oil exploration at Shell International and joined Nagra in 1990 as a project leader for seismic field campaigns. He now organises Nagra's collaboration with local communities and the public in the investigation areas related to deep geological repositories of high- and low-level waste.



**Katherine Smith** has experience in policy, strategy and research in science and technology. Katherine is currently the Counsellor Nuclear at the Australian Embassy and Permanent Mission to the United Nations in Vienna. In this role, she manages relationships and facilitates interactions between Australian Departments and Agencies (DFAT, Industry, ARPANSA, ASNO and ANSTO), and the International Atomic Energy Agency (IAEA) as well as the OCED Nuclear Energy Agency (in Paris). She also contributes to research related to nuclear waste forms and related materials. This role is fully funded by Australian Nuclear Science and Technology Organisation (ANSTO). Previously, she was the Senior Advisor in the Government International and External Relations section at ANSTO. In this role, she lead and participated in national, bilateral and multilateral nuclear security exercises and research. She also consulted as a Senior Technology and Market Assessor. From February 2008 to July 2011 she was Counsellor Nuclear at the Australian Embassy in Washington DC. This role included both diplomatic/policy and research components. Prior to becoming a diplomat, Katherine was Principal Research Scientist and Group Leader in the Institute of Materials Engineering at ANSTO, where she undertook research in radiation damage effects and had oversight of various research groups including those working in nuclear forensics, radiation detectors and materials characterisation. Earlier in her career, Katherine lectured in Applied Physics at the University of Technology Sydney (then the New South Wales Institute of Technology) and undertook research in crystallography and mineralogy. Katherine has a Doctorate of Philosophy (Physics) and Bachelor of Science (hons) from Monash University.

#### Session 5: Chair



**Jorma Aurela**, MSc (Tech.), Helsinki University of Technology 1985

Chief Engineer, Energy Department, Ministry of Employment and the Economy, Finland

Responsibilities: nuclear safety, nuclear capacity building and national competence in the nuclear sector, licensing of nuclear facilities, Environmental Impact Assessment and nuclear safety research. Mr Aurela, born in 1959, has worked in the Ministry since 2002.

He has been working in different positions in the nuclear energy field in Imatran Voima Company/Fortum 1983-1993 and 1995-2002 (also in the Loviisa Nuclear Power Plant) and in the European Nuclear Society (Berne, Switzerland) 1993-1995.

#### Session 5: Speakers



**Sharonne Katz** has 14 years of policy experience in Canada's federal public service. During her tenure, she has worked on many complex files including innovation policy, science and technology strategy, technology commercialisation, national security, competition policy and foreign direct investment. In her most recent role at Natural Resources Canada, she was responsible for overseeing the procurement process for the implementation of a government-owned, contractor-operated model at Atomic Energy of Canada Limited, a unique governance and management model in Canada. She is currently the acting Director of the Nuclear Energy Division at Natural Resources Canada, where she leads on nuclear policy for the Department. She has a Master in Business degree in business strategy from the University of New Brunswick. Prior to her foray into government policy, Ms Katz was training to be an athletic therapist. She spent many hours on the rugby pitch picking up injured players.





**Hanna Vanhatalo** is a Public Relations Manager, responsible for international public affairs and communication at Fennovoima. Prior to joining Fennovoima, she worked as a Communications Manager and Communications Specialist at the IAEA in Vienna. She joined the IAEA from Teollisuuden Voima where she was a Communications Officer with the Olkiluoto 3 Nuclear Power Plant Project. She earned her MA in organisational communication and public relations from the University of Jyväskylä, Finland.



**Pierre-Franck Thomé-Jassaud** has been Head of Communication for nuclear operation at EDF since 2010. Previously he was Head of Department in charge of opinion and local communities, and in charge of communication for the public debate of Penly 3 from 2007-2010. He was in charge of communication in Cattenom and Dampierre Nuclear Power Plants in France from 2000-2007.

#### Session 6: Chair



**Jorma Aurela**, MSc (Tech.), Helsinki University of Technology 1985

Chief Engineer, Energy Department, Ministry of Employment and the Economy, Finland

Responsibilities: nuclear safety, nuclear capacity building and national competence in the nuclear sector, licensing of nuclear facilities, Environmental Impact Assessment and nuclear safety research.

Mr Aurela, born in 1959, has worked in the Ministry since 2002. He has been working in different positions in the nuclear energy field in Imatran Voima Company/Fortum 1983-1993 and 1995-2002 (also in the Loviisa Nuclear Power Plant) and in the European Nuclear Society (Berne, Switzerland) 1993-1995.

#### Session 6: Speakers



**Su Hwan Bae** is currently the General Manager of Plant Project Planning Team, the Plant Strategy Project Office, Technology and Engineering Division of the Korea Hydro and Nuclear Power Company Ltd (KHNP). Previously, he was General Manager of the Electrical Engineering Team of Wolsong 1 and 2 and Senior Manager of Electrical Engineering Team of Wolsong 3 and 4. Mr Bae has a Bachelor's degree in electrical engineering.



**Ralf Straub** is responsible for international nuclear energy policies, including relevant topics on security, safety, radioactive waste management and decommissioning. He has experience working in R&D from industry and the Ministry of Foreign Affairs, Switzerland. Mr Straub has a PhD and Masters in Chemistry, German, as well as an MBA from Belgium.

### Session 7: Chair



**Maarten Wolsink** is Associate Professor at the Department of Geography, Planning and International Development Studies, University of Amsterdam (since 1999). Programs: renewable energy innovation; infrastructure (energy, waste, water). Previously, he was Associate Professor (1994-1999) and researcher at the Interdisciplinary Department of Environmental Science (1983-1994); Topics: Social acceptance of wind energy, energy policy and Environmental policy. He was Assistant in the Department of Social Science Methods from 1980-1983. Mr Wolsink has a PhD in Social-Psychology (1990, Thesis on public and social acceptance of wind power), an MA (doctoral) in political science and methodology 1982 and 'Kandidaats' (2.5 yr) Physics; University of Groningen.

### Session 7: Speakers



**Nadejda Komendantova** is a co-ordinator of the research theme "Governance in transition" within International Institute for Applied Systems Analysis' (IIASA) Risk and Resilience Program. Her research interests include participatory and multi-risk governance of climate change mitigation and adaptation, based on the understanding of views and risk perceptions of involved stakeholders.

Nadejda is currently a principal investigator of the project "Linking climate change mitigation, energy security and regional development in climate and energy model regions in Austria" (LINKS) project, which is supported by the Austrian Climate Research Program. She is co-ordinating participation of IIASA in the project "MENA Sustainable ELECTricity Trajectories Energy for sustainable development in North Africa and the Middle East" (MENA-SELECT) supported by the German Federal Ministry for Economic Co-operation and Development (BMZ).

The work of Nadejda includes more than 60 publications, among them in the Global Corruption Report (Transparency International), the Global Assessment Report (GAR), input papers for the United Nations Office for Disaster Risk Reduction (UNISDR), the chapter on risk governance for the global report issued by the Global Facility for Disaster Reduction and Recovery of the World Bank and contribution to the Global Renewable Energy Report (REN21) as well as a number of other peer-reviewed publications in journals such as *Energy Policy*, *Natural Hazards, Renewable and Sustainable Energies Reviews*, *International Journal of Disaster Risk Reduction* and others. Her works were also granted awards from the Academic Council of the United Nations as well as the Julius Raab Foundation.



**François Kalaydjian** has been Deputy Director of the Energy Resources technical business unit and CO2 capture program manager at IFP Energies nouvelles (IFPEN) since 2011. He joined IFPEN as a research engineer in the Reservoir Engineering division. After holding several managerial positions in Exploration and Reservoir Engineering, he was appointed Director for Sustainable Development Technologies in December 2008. He represents IFPEN within the Advisory Council of the Zero Emission Fossil Fuel Power Plants (ZEP), the CCS European Technical Platform. Francois Kalaydjian holds an engineering degree from the School of Mines in France and a PhD degree in Physics.

## Session 8: Chair



**Sunni Locatelli** is currently Director General of Strategic Communications for the Canadian Nuclear Safety Commission (CNSC), Ms Locatelli has been a media and government relations specialist for more than 30 years with experience in both the government and political levels. Educated at Carleton University in her native Ottawa, she began her public service career at in the Prime Minister's Office, which included a three-year term as Deputy Press Secretary to Canadian Prime Minister Brian Mulroney. After serving in the Privy Council Office and Natural Resources Canada, she joined the CNSC in 1999 and now also Chairs the NEA Working Group on Public Communications of Nuclear Regulatory Organisations (WGPC).

## Session 8: Speakers



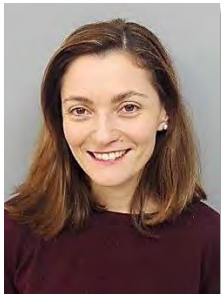
**Holly Harrington** serves as the senior advisor in the Office of Public Affairs at the US Nuclear Regulatory Commission, responsible for providing strategic advice, especially related to the crisis response and social media, and supporting the development of public affairs tactics and products. She also serves as speechwriter to the Chairman. She has been at the NRC since 2004. Previously, Ms Harrington worked for the Federal Emergency Management Agency, where she was part of the US government response to 11 September 2001. Prior to this, she was a public affairs official in the Department of Veterans Affairs. She began her career as a reporter in the San Francisco (California) Bay area. She holds a Bachelors degree in journalism and a Masters degree in mass communications.



**Emmanuel Bouchot** has been a Public Information Manager at the French Nuclear Safety Authority (ASN) since 2007. He is responsible for the ASN's Information Centre, crisis communication and information towards the general public. Previously, he was an external communication manager at Autoroutes du Sud de la France (motorway operator) from 1998-2007. He received his post-graduate diploma in political science from the Univeristy of Assas-Paris 2. He also holds a Masters in Political Science and Philosophy from the University of Lyon 3.



**Timothy Runyon** manages recovery programme communications for the US Department of Energy's (DOE) Waste Isolation Pilot Plant (WIPP). Before coming to WIPP in 2014, he worked as support staff in transportation planning and stakeholder engagement for the DOE Office of Nuclear Energy's Nuclear Fuel Storage and Transportation Project and conducted radiological response training for the DOE under the Office of Environmental Management's Transportation Emergency Preparedness Program. Prior to working for the DOE, Mr Runyon spent over 30 years as a health physicist with the Illinois Department of Nuclear Safety (IDNS). For over two decades, his responsibilities have included management of the IDNS Bureau of Environmental Safety's programs for inspection and enforcement for Radioactive Materials transport; environmental monitoring of nuclear generating stations; response to incidents and accidents involving radioactive materials; oversight of licensed and unlicensed radiological remediation projects; management of low-level radioactive waste and orphan source recovery. Mr Runyon has a Bachelors degree in biology from the University of Illinois and extensive training and experience in health physics and radiation safety.



**Eva González Herrero** is an Environmental Correspondent at Europa Press where she writes on topics such as the environment, energy or climate change. She has also covered international and Latin American issues at Europa Press. Previously, she held positions at La Nación, a main Costa Rica newspaper in Costa Rica, at INUR as marketing manager and at Radio España.

She has earned the following:

- Graduate at Science of Information: Journalism from the Universidad Complutense of Madrid
- Technical degree in comprehensive consultancy in communications from Universidad Francisco de Vitoria
- Expert at International Information and South countries from the Universidad Complutense of Madrid
- Masters in business management from ESIC