International Nuclear Law Essentials

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List of Lecturers
Marc BEYENS

Marc Beyens is General Counsel of ENGIE Electrabel – Energy Belgium & Luxembourg.

He is a Member of the Board of Synatom S.A. (“Société de Provisionnement Nucléaire” – Belgium).

He is a Member of the Board and of the Supervisory Committee of the Belgian Nuclear Forum (BNS), as well as Chairman of the Legal Advisory Group of FORATOM.

Mr. Beyens serves as an Expert-Observer to the Nuclear Law Committee of the OECD Nuclear Energy Agency (NEA) and to the International Expert Group on Nuclear Liability (INLEX) of the International Atomic Energy Agency (IAEA – United Nations).

He is the 1st 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 a Member of the Supervisory Board of the International School of Nuclear Law (ISNL) at which he is a Lecturer as well as a Lecturer at the NEA International Nuclear Law Essentials (INLE).

Marc is a former Attorney at Law and a former Judge in a Commercial Court in Brussels.

Marc Beyens holds a Master Degree in Law of the Université Catholique de Louvain and pursued additional training in Financial Management at the H.E.C. St Louis in Brussels (Belgium), as well as a Postgraduate Executive Development / General Management Programme at Cedep-Insead in Fontainebleau (France).

He is Treasurer and member of the Board & EXCO of the Belgian Institute of Company Lawyers (IJE/IBJ).

Marc Beyens can be found on LinkedIn at: www.linkedin.com/in/marc-beyens/.
Paul BOWDEN

Paul Bowden is a Freshfields Partner based in London. He established the firm’s environment, planning and regulatory group in the 1980s. He has advised extensively in the nuclear sector since the 1970s.

Mr. Bowden serves as the Programme Leader of the International School of Nuclear Law and the International Nuclear Law Essentials. Mr. Bowden was previously a member of the Board of the World Nuclear Association and Chair of the International Nuclear Law Association’s Working Group on International Nuclear Trade and New Build.

Paul holds an honorary Doctorate in Law from Nottingham Trent University for his work in legal education.

Partner
Freshfields Bruckhaus Deringer,
United Kingdom

Programme Leader
International School of Nuclear Law

Member
International School of Nuclear Law Supervisory Board
Khalil BUKHARI

Khalil is Head of Legal at International Nuclear Services Ltd (INS) and Chair of the INLA Transport Law Working Group. Acting on behalf of the Nuclear Decommissioning Authority (NDA), INS deals with UK and overseas utility customers for the transport, storage and de-storage of nuclear materials, irradiated fuel reprocessing, Mixed Oxide (MOX) fuel supply and related management services. Khalil advises on these and the following areas: associated procurement, management, leasing, insurance and maintenance of equipment and specialist INF2 and INF3 class ships, nuclear liabilities in respect of international transports of nuclear materials, and licensing of intellectual property (IP) in nuclear technology.

Khalil is a regular conference speaker on nuclear transports. He has supported the UK government on implementation of transport liabilities for the amended Paris/Brussels Conventions and amendments to the Nuclear Installations Act 1965.

More recently, Khalil has been advising INS/NDA in respect of transports related to the United States (US) National Nuclear Security Administration (NNSA) led Global Threat Reduction Initiative (now known as M3 – Materials Management Minimisation). This facilitates removal to the US of high risk nuclear materials from around the world, as identified by the US government's highly enriched uranium and plutonium minimization strategies.
Stephen G. BURNS

The Honorable Stephen G. Burns was sworn in as a Commissioner of the United States Nuclear Regulatory Commission November 5, 2014, to a term ending June 30, 2019. Mr. Burns served as the 16th Chairman of the NRC from January 1, 2015 through January 23, 2017. As a Commissioner, he continues to be engaged in the work of the agency and its safety and security mission.

Commissioner Burns has had a distinguished career within the NRC and internationally. Immediately prior to rejoining the NRC, Commissioner Burns was the Head of Legal Affairs of the Nuclear Energy Agency of the Organisation for Economic Co-operation and Development in Paris from 2012 to 2014.

Prior to assuming his post at the NEA, Commissioner Burns was a career employee at the NRC from 1978 to 2012. Commissioner Burns served in a variety of roles during his career, including being appointed as the NRC’s General Counsel from May 2009 until April 2012. Also of note, Commissioner Burns was the Executive Assistant to former NRC Chairman Kenneth M. Carr, and the Director of the Office of Commission Appellate Adjudication.

Commissioner Burns received his JD degree in 1978 from the George Washington University in Washington, DC and his BA degree in 1975 from Colgate University in Hamilton, New York.
Cristian DEFRANCIA

Cristian DeFrancia is a Legal Officer in the Non-Proliferation and Policy Making Section of the Office of Legal Affairs (OLA) of the International Atomic Energy Agency (IAEA), where he is involved with, inter alia, the drafting and interpretation of safeguards agreements, providing advice on legal issues relating to safeguards agreements and dealing with questions related to the Treaty on the Non-Proliferation of Nuclear Weapons and nuclear-weapon-free zone treaties, as well as legal issues associated with other aspects of non-proliferation, including IAEA activities pursuant to relevant IAEA Board of Governors and UN Security Council resolutions. He also provides advice on matters related to the IAEA Statute and the conduct of the meetings of the IAEA’s Policy-making Organs.

Before he joined the IAEA in 2012, Mr. DeFrancia worked for seven years as a lawyer at the Iran-United States Claims Tribunal in The Hague providing legal advice on the adjudication of intergovernmental claims relating to foreign military sales and nuclear cooperation between Iran and the United States. Mr. DeFrancia also worked on other international arbitral commissions and practiced corporate law in New York from 2002 to 2005, with a principal focus on providing legal advice to multinational energy companies.

Mr. DeFrancia obtained his juris doctor degree from the University of Virginia School of Law in 2002, where he was a member of the Virginia Law Review, and is a member of the bars of the State of New York and Washington, DC
Christelle DRILLAT

Ms. Christelle Drillat is a Legal Officer in the Nuclear and Treaty Law Section of the Office of Legal Affairs of the International Atomic Energy Agency in Vienna. She is providing legal support to the Secretariat and to Member States regarding the implementation of the IAEA nuclear safety, nuclear security and nuclear liability conventions. In this context, she was been for closely supporting the activities of the IAEA Department of Nuclear Safety and Security with a particular focus on the nuclear safety conventions as well as the Convention on the Physical Protection of Nuclear Material and its Amendment.

She is participating in the IAEA’s legislative assistance programme providing legal advice and support to Member States regarding the development and the review of their national nuclear legislation.

Before joining the IAEA, Ms. Drillat worked as a Legal Consultant with the Nuclear Energy Agency (NEA) of the Organisation for Economic Cooperation and Development (OECD) in Paris. She holds Bachelor of Law (Université Lyon III France) with a major in Public Law, a Master’s Degree in International Public Law (Université Aix Marseille III) and Bachelor of Comparative Law (English-French).
Stephen EVANS

Although technically “retired”, Stephen Evans is currently a Consultant Radiation Safety Specialist for the Federal Authority for Nuclear Regulation (FANR) in Abu Dhabi, United Arab Emirates (UAE) where he is working with FANR to develop the next phase of the e-Licensing system; a project unique to the UAE, designed on the one hand, to streamline the interface between applicants, licensees and FANR and on the other, to establish common licensing and inspection procedures across the three main branches of FANR, i.e. safety, security and safeguards.

From 2004 until his retirement in June 2015, he was a Project Officer for the IAEA Department of Nuclear Safety and Security, working with IAEA Member States to improve national infrastructures for nuclear and radiation safety through the application of IAEA safety standards and guidance, including the Code of Conduct on the Safety and Security of Radioactive Sources. Core activities included IAEA regulatory review programmes, together with regulatory self-assessment and development of national regulations. His time with the IAEA included a short placement in the UAE during 2011-2012 to work with the national regulator as the UAE entered the construction phase of its nuclear power programme. In addition, before joining FANR, Mr. Evans was a Radiation Safety Advisor to the Abu Dhabi National Oil Company (ADNOC).

Between 1995 and 2000, Mr. Evans was General Secretary and Chief Executive of the Society and College of Radiographers and prior to that the Director of Planning and Contracting at a major UK hospital, the culmination of a long clinical, academic and managerial career always closely associated with medical radiology and occasionally practiced in various countries around the world.
William FORK

William Fork is a Partner in the Nuclear Energy Group at Pillsbury Winthrop Shaw Pittman LLP where he specialises in representing governments, electric utilities and companies in the nuclear industry regarding issues relating to international energy transactions, export control, nuclear liability and domestic nuclear regulation. He advises clients regarding the regulation of international nuclear power plants, nuclear vendor procurement and agreements for the construction, operation and fuelling of nuclear power units.

A member of the Board of the International Nuclear Law Association, he has served as the General Counsel of the implementing company of a civil nuclear power programme during its development phase. He first participated in the International School of Nuclear Law as a student in Montpellier, France in 2004.

Mr. Fork was a Fulbright Scholar, received his LLM in international comparative law and JD from Cornell University Law School and a BS from the United States Military Academy at West Point.
Ákos FRANK

Ákos Frank is an international commercial lawyer working in the field of nuclear energy and electricity transmission.

He is Group Senior Legal Counsel, based in Copenhagen, advising the companies of the Danish industrial conglomerate NKT, concentrating on high voltage electricity transmission projects.

In his former position until 2015 he was Senior Legal Counsel for AREVA’s Reactors and Services Business Group, where he advised the international installed base business and multiple nuclear new build projects. He coordinated the praxis group on fusion power and served on the Board of Directors of AREVA Spain and AREVA Sweden.

Mr. Frank is an active Member of the German Federal Association of In-House Counsels and the International Nuclear Law Association. He lectures at multiple courses organised by universities and industry.

Ákos Frank holds a juris doctor degree with honours of the Eötvös Loránd University, Faculty of Law and Political Sciences, Budapest (Hungary) with a joint certificate from Humboldt University, Berlin (Germany), an LLM in US and Global Business Law from Suffolk University Law School, Boston (USA) and the Diplôme d’Université de Troisième Cycle de Droit Nucléaire awarded by the University of Montpellier 1 (France). He is an Academic Fellow of the Center for American and International Law, Dallas (USA).
Mr. William D. Magwood 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.

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 earlier a scientist at Westinghouse Electric Corporation in Pittsburgh, Pennsylvania.

Mr. Magwood, a US national, holds Bachelor’s degrees in Physics and English from Carnegie Mellon University and a Master of Fine Arts from the University of Pittsburgh.
Kimberly Sexton NICK

Kimberly S. Nick is the Deputy Head of the Office of Legal Counsel of the Nuclear Energy Agency (NEA) of the Organisation for Economic Co-operation and Development (OECD) in Paris. In this position, Ms. Nick is the lead counsel for nuclear safety and regulatory affairs. She also directs the legal education and publication programmes.

Prior to arriving at the NEA in April 2014, Ms. Nick served as Legal Counsel to Commissioner William C. Ostendorff at the US Nuclear Regulatory Commission (NRC). As the chief legal advisor to the Commissioner, she was responsible for providing legal and policy advice on a wide range of significant issues, such as the licensing and adjudication of the high-level waste repository at Yucca Mountain, the agency’s regulatory responses to the earthquake and tsunami at Fukushima Daiichi in Japan, new reactor licensing and the NRC’s Waste Confidence rulemaking.

Before joining the Commissioner’s office, Ms. Nick was an attorney in the Office of the General Counsel of the NRC. In this role, she advised NRC staff on reactor licence renewal, nuclear materials licensing, and nuclear security issues. In addition, Ms. Nick litigated significant enforcement actions against individuals and licensees.

Ms. Nick received her JD degree, *cum laude*, from Boston University School of Law, where she was an editor on the *American Journal of Law and Medicine*. She received her Bachelor’s degree, with distinction, from the University of North Carolina in Chapel Hill, North Carolina.
Christian RAETZKE

Christian Raetzke is an independent lawyer and consultant, running his own law firm CONLAR (Consulting on Nuclear Law and Regulation) in Leipzig, Germany.

Previously, Mr. Raetzke worked for E.ON Kernkraft, located in Hannover, Germany, in the legal department and ultimately as head of the department “International Regulatory Affairs”. In this position, he was responsible for coordinating licensing and regulatory issues with respect to E.ON nuclear new build projects in a number of foreign countries.

Mr. Raetzke is active in several international groups and institutions dealing with nuclear legal and regulatory issues and nuclear new build. He is chairman of the German branch of the International Nuclear Law Association (INLA). Mr. Raetzke has written and edited several books and a number of articles on a variety of nuclear law topics. In addition, he is an active lecturer, with regular speaking engagements at various institutions.
Sebastiaan M.S. REITSMA

Sebastiaan M.S. Reitsma served as the Director Nuclear Energy at Swiss Re and Manager of the Swiss Pool for the Insurance of Nuclear Risks from 1995-2011. In 2012, he was hired as a Senior Nuclear Insurance Expert by the Swiss Reinsurance Company (Swiss Re) in Zurich and in 2013 also by Nuclear Risk Insurers Ltd. in London. Prior to moving to Switzerland, he served as the Manager of the Dutch Pool for the Insurance of Nuclear Risks and was responsible for long tail claims regulation at the Dutch Reinsurance Group from 1990 until 1995. He has also held posts with the Dutch Association of Insurers (with an emphasis on European development), Het Zilveren Kruis Insurance Group (legal affairs), Amfas Insurance Group (non-life insurance).

He served as the Chairman of the Nuclear Pools’ Forum, the international organisation of Nuclear Insurance Pool Managers on two separate occasions, 1997-2000 and 2004-2011. He also served as an Expert-Representative of the international nuclear insurance industry at the Nuclear Law Committee of OECD’s Nuclear Energy Agency in Paris.

In addition, he serves as a Member of the International Expert Group on Nuclear Liability of the International Atomic Energy Agency (IAEA) in Vienna and participates in this Expert Group’s legal assistance missions in various countries.

In addition to these professional posts, he continues to serve as a lecturer at the International School of Nuclear Law, the International Nuclear Law Essentials and the IAEA Nuclear Law Institute.

He studied civil law at Leiden University in the Netherlands.
Julia SCHWARTZ

Julia Schwartz, a Canadian national, served as the Head of the Legal Affairs Section of the Nuclear Energy Agency (NEA) of the Organisation for Economic Co-operation and Development (OECD) in Paris from 2005 – 2011 after having served as a Legal Advisor in that office since 1995. She was responsible for providing legal advice and services to the NEA’s Nuclear Law Committee, advising NEA management on all legal aspects of the Agency’s activities, assisting member countries with the establishment of international joint projects and ensuring the success of the Agency’s nuclear law information and education programme. One of the most important functions carried out during her tenure with the NEA was the extensive legal assistance given to the Contracting Parties to the Paris and Brussels Supplementary Conventions in connection with the recent revision of those instruments.

Before joining the NEA, Ms. Schwartz worked as In-House Counsel to Atomic Energy of Canada Limited where she dealt with matters of domestic and foreign nuclear law, public law and policy and environmental law and commercial transactions.

She began her professional career with the Canadian Department of Justice where she was involved in legislative, financial administration and scientific procurement issues.

Ms. Schwartz has been a long-standing Member of the International Nuclear Law Association, lectures on nuclear liability and compensation at the International School of Nuclear Law and the International Nuclear Law Essentials and is a Member in good standing of the Ontario Bar.
Guenther SCHWARZ

Guenther Schwarz provides consultancy services in the field of the safe and secure use and management of nuclear/non-nuclear radioactive materials, radiation sources and nuclear technologies.

He has over 30 years of experience in the assessment, evaluation and control of the safety and security of activities involving the use and management of radioactive material, nuclear substances, radiation sources and ionising radiation. During his career, he served in various capacities, including 22 years as a safety advisor to a major German nuclear safety support organisation, working on various national and international projects.

Mr. Schwarz has published a number of papers concerning the control and regulation of the transport of radioactive material. For more than a decade, he organised and chaired a range of support and assistance activities in Eastern Europe on the development, implementation and application of an appropriate national regulatory framework for the transport of radioactive material.

He holds a Diploma and Ph.D. in Nuclear Engineering from the Technical University (RWTH) of Aachen, Germany.
Carlton STOIBER

Carlton Stoiber has over 30 years of experience in the nuclear law field, having served in a range of official positions with the United States government.

These include:

- Department of State (Director of Nuclear Export/Import Control, Director of Nuclear Non-Proliferation Policy, Director of Nuclear Technology and Safeguards, Counselor for Nuclear Policy at the US Mission to the IAEA, Vienna);
- Arms Control and Disarmament Agency (Assistant General Counsel); and
- Nuclear Regulatory Commission (Deputy General Counsel for Legislation and International Affairs, Director of International Programs).

Mr. Stoiber was one of the primary drafters of the US Nuclear Non-Proliferation Act of 1978 and played a major role in the development of several multilateral conventions, including the Convention on Nuclear Safety, the Convention on Early Notification of a Nuclear Accident and the Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency.

Mr. Stoiber has published extensively on issues of nuclear law and is a co-author of the IAEA Handbook on Nuclear Law (2003) and its second volume Handbook on Nuclear Law: Implementing Legislation (2010).

He holds the following academic degrees: BA and JD (University of Colorado); LLM (University of London); Diploma, Cum Laude (Hague Academy of International Law). He was a Rhodes Scholar at St. John's College, Oxford University.

He currently chairs the Working Group on Nuclear Security of the International Nuclear Law Association and is a Member of the International School of Nuclear Law Supervisory Board.
Mark TETLEY

Mark Tetley has wide experience gained from senior positions across the London insurance market in both underwriting and brokering. Most recently, he served as the Managing Director of the Power, Nuclear & Construction division at Lloyd’s insurance broker Price Forbes & Partners. He was Managing Director of Nuclear Risk Insurers Ltd (the UK nuclear insurance pool) between 2001 and 2014, and before that appointment was an underwriter at the Nuclear Syndicate and for Cox Political Risks Unit at Lloyd’s. He also held other underwriting positions at Lloyd’s and was a founding director of the Lloyd’s Insurance business ventures in Japan and China.

During his time at Nuclear Risk Insurers Ltd, Mr. Tetley assisted the UK Government with the nuclear insurance aspects of the changes to the statutory nuclear liability legislation required because of the 2004 Paris Convention revision; he has also worked on the development of several new nuclear insurance pools, particularly in Eastern Europe and Asia.

Mr. Tetley is a member of the International Nuclear Law Association, he serves as an Expert-Representative of the international nuclear insurance industry at the Nuclear Law Committee of OECD’s Nuclear Energy Agency in Paris and he continues to serve as a lecturer at both the International School of Nuclear Law and the International Nuclear Law Essentials course. He is also involved in various UK renewable energy projects.
Wolfram TONHAUSER

Mr. Tonhauser joined the Office of Legal Affairs of the IAEA in 1993 and is currently the Section Head for Nuclear and Treaty Law in that office. In this capacity, he advises on all legal aspects related to nuclear safety and security, nuclear energy, nuclear applications, technical co-operation and civil liability for nuclear damage.

Mr. Tonhauser has served as scientific secretary to many international meetings and conferences in these fields. He has also been the IAEA officer responsible for the negotiation of the Convention on Nuclear Safety, the Joint Convention on the Safety of Spent Fuel Management and the Safety of Radioactive Waste Management, the Amendment to the Convention on the Physical Protection of Nuclear Material, the Code of Conduct on the Safety and Security of Radioactive Sources and the Code of Conduct on the Safety of Research Reactors.

Mr. Tonhauser has published numerous articles in different areas of nuclear law, including nuclear safety, security and civil liability for nuclear damage. He is a co-author of the IAEA’s *Handbook on Nuclear Law*, Volumes I and II, and manages the IAEA’s Legislative Assistance Programme, which provides education and training to IAEA Member States in all areas of nuclear law and assists them in drafting corresponding national legislation.

Mr. Tonhauser is a regularly invited speaker at various academic institutions, including the International School of Nuclear Law at the University of Montpellier and the Summer Institute of the World Nuclear University.
Godelieve VANDEPUTTE

Godelieve Vandeputte works as Senior Legal Counsel for the Belgian nuclear operator ENGIE – Electrabel. She has experience, having been active since 1994, in the legal field regarding electricity generation in general and nuclear energy in particular.

She is Deputy Secretary General of the International Nuclear Law Association since 2007 and co-founder and member of the Board of Management of the Brussels Nuclear Law Association. Moreover, she is a member of the Legal Expert Group of FORATOM, the European organisation for the nuclear industry.

Godelieve lectures at the IAEA Nuclear Law Institute, at the NEA International Nuclear Law Essentials and at the International School of Nuclear Law of the NEA and University of Montpellier.


Godelieve Vandeputte studied law at the Universities of Kortrijk (Kandidaat in de Rechten) and Leuven (lic. Jur.) and obtained the degree of Master of Laws (Common Law Studies) at Georgetown University Law Center (Washington DC, US). She holds a degree in Philosophy (Kandidaat in de Wijsbegeerte) from the University of Kortrijk, as well as a degree in Tax Management (D.E.S. en gestion fiscale) from the University of Brussels (ULB). In 2009, she graduated with honours from the International School of Nuclear Law (University of Montpellier, France). She obtained a Postgraduate Diploma in Economics for EU Competition Law from King’s College London in 2016.
Ximena VÁSQUEZ-MAIGNAN

Ximena Vásquez-Maignan is the Head of the Office of Legal Counsel of the Nuclear Energy Agency (NEA) of the Organisation for Economic Co-operation and Development (OECD). Previously, Mrs. Vásquez-Maignan was the Senior Legal Adviser for the Legal Affairs Section of the NEA from June 2011 until she was appointed Head in March 2015.

Mrs. Vásquez-Maignan works extensively on nuclear law, providing legal opinions and secretariat services to the NEA Nuclear Law Committee and the Contracting Parties to the Paris Convention on Third Party Liability in the Field of Nuclear Energy and the Brussels Convention Supplementary to the Paris Convention.

Before joining the NEA, Mrs. Vásquez-Maignan worked for six years as an international legal adviser for a leading global water company and then settled down in China for eight years where she acted at first as a senior legal adviser for a French nuclear power company and then as a senior associate for an international law firm where she advised on nuclear issues.

She is co-Chair of the working group on Nuclear Liability and Insurance of the International Nuclear Law Association. She has also participates in educational programmes in nuclear law, international working groups on nuclear liability and has made presentations at international seminars and conferences.

Mrs. Vásquez-Maignan, a Chilean and French national, studied law at the Université de Paris II-Assas (Paris, France) and is a French qualified lawyer registered with the Paris Bar. She speaks English, French and Spanish.