

**Global Supply Chain  
and Localization, Issues  
and Opportunities:  
A Conference on  
the Customer Dialogue  
Sponsored by the Nuclear Supplier  
and Customer Countries  
Engagement Group (NSCCEG)**

**CONFERENCE PROGRAMME**

**7-8 November 2017**  
**Paris, France**



**IFNEC**

INTERNATIONAL FRAMEWORK FOR NUCLEAR ENERGY COOPERATION



**Global Supply Chain and Localization, Issues  
and Opportunities:  
A Conference on the Customer Dialogue**

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**Programme**

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## FOREWORD

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This conference provides a unique opportunity for cooperation between nuclear power project suppliers and customer countries on two issues of critical interest.

- **The Global Supply Chain:** The global supply chain serves as one of the essential cornerstones of success for every project while presenting challenges including impact to cost and schedule, and placing quality assurance burdens on the customer country safety regulator. The conference will explore the experience of suppliers and customer countries to better understand the full range of challenges presented by the global supply chain and how they can be effectively addressed.
- **Localization:** The customer country often will want to maximize the economic opportunities presented by a nuclear power project through the use of local resources. Localization presents challenges – the cost of qualifying new supply chains, and the risks that new supply chains present. There are a number of successful projects where localization was accomplished to the satisfaction of both the supplier and the customer country. The conference will explore how the opportunities presented by localization can be coordinated with the supplier, and effectively realized.

This conference is designed to be of interest to all IFNEC member countries and provide the various stakeholders, including regulators, planning authorities, financial institutions and industry, the opportunity to observe and participate in discussions of practical interest and value. The primary audience for the conference is IFNEC members with future plans for developing nuclear power projects. In addition, IFNEC member supplier countries will benefit from the discussions that further clarify the interests of potential customer countries.

The agenda of this conference was developed by a Planning Committee of members of the IFNEC Nuclear Supplier and Customer Countries Engagement Group (NSCCEG), with the efficient support of the IFNEC Technical Secretariat, Mr Henri Paillère and Mr Robert Mussler.

NSCCEG co-chairs,  
Mr Hideo Shindo (Japan) and Ambassador Rafael Grossi (Argentina)

8:30 - 9:00 **Registration and Coffee**

9:00 - 9:10 **Welcome NSCCEG Co-Chairs Rafael Grossi, Hideo Shindo**

9:10 - 10:00 **Session 1: International Perspectives on the Key Issues associated with the Global Supply Chain and Localization**

*This session provides an overview of the issues to be addressed in the Conference, from the perspective of international organizations.*

- **WNA** - Greg Kaser, Senior Project Manager
- **IAEA** - Milko Kovachev, Head of the Nuclear Infrastructure Development Section
- **NEA** - Marco Cometto, Senior Energy Analyst

10:00- 12:30 **Session 2: Key Issues on Localization from the Customer Perspective**

*(there will be a 20 minute break at approximately 10:30)*

*Customer countries have unique perspectives on the issues presented by the global supply chain and localization. The session discussions, following individual presentations, are moderated to elicit concerns and questions that customer countries have regarding the global supply chain and localization. The outcome will be a recorded list of issues, concerns, and questions that will be used to focus the following sessions.*

Country Programs in Planning:

- **Poland** - Andrzej Sidlo, Nuclear Energy Department , Ministry of Energy
- **Egypt** - Dr Nabil Mansoor, Executive Director of the Fuel Manufacturing Plant, Egyptian Atomic Energy Authority
- **Jordan** - Dr Kamal Araj, Vice Chairman & Commissioner for Nuclear Power Reactors, Jordan Atomic Energy Commission

Experienced Country Programs:

- **UAE** - Dr Mohamed Abdalla Chookah, Executive Nuclear Fuel Procurement and Analysis Director, Emirates Nuclear Energy Corporation
- **Finland** - Toni Hemminki, President and CEO, Fennovoima Oy
- **Turkey** - Mr Kadir Kaan Şekerciler, International Communication Director of the Nuclear Industry Association of Turkey
- **UK** - Jon Halladay, Department for International Trade
- **Italy** - Oscar Mignone, Consultant (IAEA, Milan Polytechnic), Former ENEL VP

**Moderator:** Ahab Abdel-Aziz, Global Director, Nuclear Power Generation, Gowling WLG

12:30 - 2:00 **Lunch Provided at the UIC Conference Centre**

2:00 - 5:00 **Session 3: Supplier Perspectives and Case Studies**

*(the session includes a 20 minute break at approximately 3:30)*

*Presenters address the challenges and opportunities presented by the global supply chain and localization in the context of their past experiences, identifying lessons learned and best practices.*

- **China** - Wang Xiaohang, Vice President, Global Markets and International Cooperation - SNPTC
- **Rosatom** - Yulia Chernyakhovskaya, Deputy director general for competences development of nuclear infrastructure, Rusatom Service JSC
- **AREVA** - Florence Tourneux, Project Purchasing & Claim Director - AREVA NP Supply Chain.
- **Westinghouse** - Jan Dudiak, Vice President and Chief Procurement Officer
- **Joint Canada/Argentina** - Diane Cameron, Director Nuclear Energy Division NRCan and Talha Riaz, Manager of Strategic Sourcing & Supply Chain, SNC-Lavalin, - Facundo Deluchi, Director of Nuclear Policies, Ministry of Energy and Mining
- **United States** - David Blee, Executive Director, Nuclear Infrastructure Council

**Moderator:** Elina Teplinsky, Pillsbury Winthrop Shaw Pittman LLP

5:00 **End of Day 1 Program**

- 8:30 - 9:00      **Coffee and Pastries**
- 9:00 - 9:10      **Welcome, review of previous day and plans for the day, NSCCEG Co-Chairs**
- 9:10 - 11:00      **Session 4: The Role of the Customer Country Regulator in the Quality Assurance of Materials Supplied**
- This moderated session addresses an essential responsibility of the customer country safety regulator. Regulators with experience in successfully executing this responsibility provide an understanding of the challenges they have faced and how these challenges were addressed.*
- **FANR (UAE)** - Ian Grant, Deputy Director General Operations
  - **NRC (US)** - Terry Jackson, Chief, Quality Assurance Vendor Inspection Division
  - **ONR (UK)** - Stuart Allen, Supply Chain Regulation Lead
  - **CNSC (Canada)** - Pierre Lahaie, Director, Management Systems Division
- Moderator:** Ahab Abdel-Aziz, Global Director, Nuclear Power Generation, Gowling WLG
- 11:00 - 11:20      **Coffee Break**
- 11:20 - 12:20      **Session 5: Supplier Panel Discussion on Specific Key Issues Identified**
- This concluding session is a moderated discussion panel that guides the participants in addressing remaining issues, concerns, and questions.
- There is an opportunity for participation by the session attendees to assure that the Conference objectives are achieved.
- **Rosatom** - Yulia Chernyakhovskaya, Deputy Director General on Nuclear Infrastructure Competences Development
  - **Westinghouse** - Jan Dudiak, Vice President and Chief Procurement Officer
  - **SNC-Lavalin** - Talha Riaz, Manager of Strategic Sourcing & Supply Chain
  - **Sessions 2 and 4 Moderator** - Ahab Abdel-Aziz, Gowling WLG
  - **Session 3 Moderator** - Elina Tepinsky, Pillsbury Winthrop Shaw Pittman LLP
- Moderator:** Greg Kaser, WNA
- 12:20 - 12:30      **Wrap Up and Closing Comments**
- NSCCEG Co- Chairs - Rafael Grossi, Hideo Shindo

**End of Conference**

## SPEAKERS

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### **Stuart Allen, Supply Chain and Quality Regulatory Lead, UK Office for Nuclear Regulation**

Stuart Allen works for the UK's Office for Nuclear Regulation and is their Supply Chain and Quality Regulatory Lead responsible for ONR's programme delivery and capability development. He has worked in the UK nuclear industry for over 30 years, and prior to joining ONR in 2013, he has held a variety of senior engineering, operational, assurance and commercial roles across the generation and decommissioning sectors. He is a chartered engineer who has focused much of his recent career on establishing arrangements to enhance supply chain performance enabling safe and reliable nuclear operations. He is also the Chairperson of the Multinational Design Evaluation Programme (MDEP) - Vendor Inspection Cooperation Working Group, an international cohort of supply chain regulation specialists whose main objectives are to cooperate on vendor inspection activities, share related regulatory experience and pursue opportunities to harmonise best practice approaches.



### **Kamal Araj, Vice Chairman & Commissioner for Nuclear Power Reactors, Jordan Atomic Energy Commission**

Before joining JAEC in March 2008 as Commissioner for Nuclear Power Reactor, Prof. Araj served as the Government Advisor for Nuclear Energy for about a year. Before that and since 2006, Dr Araj was the scientific advisor for King Abdullah Development Bureau (KADDB). Before returning to Jordan, Dr Araj worked as a senior advisor at the IAEA in Vienna for 5 years. Dr Araj received both his BS in physics and BSE in nuclear engineering from the University of Michigan, Ann Arbor. He obtained his PhD at MIT in nuclear engineering with a minor in energy technology and policy. Dr Araj has published widely and directed many national and international research study groups in nuclear physics, advanced nuclear power, laser technologies, renewable energy sources and global climate change.



### **David Blee, Executive Director, Nuclear Infrastructure Council**

David Blee serves as chief executive officer of the US Nuclear Infrastructure Council – the leading business consortium advocate for nuclear energy and the promotion of the American supply chain globally. The Council represents nearly 100 companies comprising the “Who’s Who” of nuclear energy across a broad mix of the US supply chain, including key mover utilities, technology innovators, architect engineers and constructors, manufacturers, suppliers and services companies. Mr. Blee was re-appointed in 2016 by the US Secretary of Commerce to the Civil Nuclear Trade Advisory Committee for a third term. He serves as the Chairman of the Subcommittee on Advocacy. Mr. Blee's private sector experience includes assignments as Executive Vice President for NAC International, where he directed US and international business development as well as the NAC worldwide consulting group. He is a former Senior Vice President for Robinson, Lake, Lerer and Montgomery, a Wall Street headquartered strategic communications firm.

## SPEAKERS

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### **Diane Cameron, Director Nuclear Energy Division, Natural Resources Canada**

Diane Cameron is Director of the Nuclear Energy Division at Natural Resources Canada. As Director, she heads up the division responsible for leading and coordinating federal policy on nuclear energy. Ms. Cameron has ten years of experience in the Government of Canada, working on environment, energy, and trade policy, including international negotiations. Prior to government, Diane spent seven years in the private sector specializing in global value chains and advising international transportation and logistics companies. She received a Masters Degree in Technology and Policy from the Massachusetts Institute of Technology (MIT), where she was named Alfred Keil Fellow for Wiser Uses of Science and Technology. Diane also holds a Bachelor of Applied Science in Systems Design Engineering from the University of Waterloo.



### **Yulia Chernyakhovskaya, Deputy Director General on Nuclear Infrastructure competences development at JSC «Rusatom Service»**

After obtaining a PhD in Economics in 2006, Yulia Chernyakhovskaya worked as advisor to the President of JSC Atomstroyexport (ASE), from 2006 to 2011, and in 2008, became Deputy Director of the Marketing and Business Development Department. She participated in the development of tender documentation for nuclear power plants in the Czech Republic, Turkey, Jordan, etc. From 2010 to 2013, she was Deputy Director General for International Cooperation at the Russian Energy Agency of the Ministry of Energy of Russia. From 2013 to 2017, she held the position of Deputy Director at the International Business Department, Rosatom State Corporation, and as such, was responsible for international business planning, human capital development, nuclear infrastructure, state export support instruments and legal protection of intellectual property. Her current position is Deputy Director General on Nuclear Infrastructure competences development at JSC 'Rusatom Service'.



### **Mohamed Abdalla Ali Sultan Chookah, Executive Director Nuclear Fuel Procurement and Analysis, Emirates Nuclear Energy Corporation**

Dr Chookah is the Executive Director of Nuclear Fuel Procurement and Analysis for the Emirates Nuclear Energy Corporation (ENEC). In this role, he is responsible for developing and maintaining the procurement plan for nuclear fuel assemblies which will ensure supplies for the Barakah Nuclear Energy Plant and the generation of electricity. His department continuously monitors the global uranium and nuclear fuel market, exploring various opportunities to enhance the supply portfolio and strengthen the security of supply. He manages the economical functioning of the portfolio of the nuclear fuel contracts and effective management of contracts to ensure that timely fuel fabrication and delivery remain the department's primary responsibility. Dr Chookah previously led the CPO-Licensing and Regulatory Affairs as the Executive Director for HSE & Regulatory Affairs. He is responsible for ensuring ENEC delivers all related permits and licenses required by the Regulatory Authorities (the Federal Authority for Nuclear Regulation (FANR) and the Environment Agency - Abu Dhabi) to support major project milestones. Dr Chookah holds a PhD in Mechanical Engineering from the University of Maryland, College Park, Washington D.C..

## SPEAKERS

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### **Marco Cometto, Senior Nuclear Analyst at NEA**

Marco Cometto is a nuclear energy analyst at the OECD Nuclear Energy Agency, where he works on the economics of nuclear power. Recent and on-going activities are system cost of nuclear energy and renewables, cost of nuclear accidents, financing and project structure of nuclear new build, projected costs of electricity generation and full cost of electricity. He graduated with a degree in Nuclear Engineering from the Politecnico of Torino and holds a PhD in physics from the EPFL in Lausanne. In addition to his engineering background, Dr Cometto has a strong interest in finance and economics and has earned the CFA (Chartered Financial Analyst) designation. Prior to joining the NEA, he worked as an investment advisor for an Italian bank and as a research engineer at EDF and at the French Atomic Energy Commission (CEA).



### **Facundo Deluchi, National Director on Nuclear Policy, Undersecretary of Nuclear Energy, Argentina**

Facundo Deluchi is the National Director on Nuclear Policy, in the Undersecretary of Nuclear Energy, Ministry of Energy and Mining, of the Argentine Republic. Previously, Mr. Deluchi was Head of the Bilateral Relations Department of the National Atomic Energy Commission and later, Manager of Institutional Relations of that Organization. Among his responsibilities are the relations of the Argentine organizations with foreign institutions and international organizations, as well the relations with local authorities and institutions. He holds a degree in International Relations and post-graduate specialization in social and economic studies of science and technology.



### **Jan "John" Dudiak, Vice President and Chief Procurement Officer Global Supply Chain Solutions, Westinghouse Electric Company**

As head of Global Supply Chain Solutions (within the Global Enterprise Solutions business), Jan Dudiak is responsible for leading Westinghouse Electric Company's worldwide supply chain activities. Jan previously served as Vice President, New Plant Automation, where he led the Instrumentation and Control business for Westinghouse and was responsible for the design, fabrication, testing and commissioning of digital I&C systems for new plant projects. He has also held leadership positions in Westinghouse Strategic Operations and Field Services, including with the Pump and Motor and the Reactor Services businesses. He is a former manager of Sourcing and Logistics, with oversight for the supply management and materials management functions of the former Nuclear Services business.

## SPEAKERS

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**Ian Grant, Deputy Director General for Operations, Federal Authority for Nuclear Regulation**

Ian Grant leads the Operations Division at FANR and is charged with carrying out regulatory and advisory functions in the areas of nuclear and radiation safety, safeguards, and security in accordance with the UAE Nuclear Law. The Division's responsibilities include establishing regulations and regulatory guides; carrying out reviews and assessments for licensing of nuclear activities and facilities; conducting inspections and enforcement; making arrangements for emergency response; maintaining laboratories; and training FANR staff. Previously, Mr Grant was the Director of Nuclear Safety at FANR between 2009 and 2015. Before joining FANR, he worked for the Canadian Nuclear Safety Commission from 1989 to 2009 where he held various senior management roles including Director General of Power Reactor Regulation. Mr Grant's experience at the international level includes participation in IAEA peer review missions to other regulatory bodies, and as the UAE delegate on the IAEA Nuclear Safety Standards Committee. He has also served as a national delegate on the OECD Nuclear Energy Agency committees for nuclear safety and regulation. Mr Grant holds a Bachelor of Science Degree in Mechanical Engineering with the Brown Prize from the University of Glasgow and a Master's Degree in Welding Technology with the British Oxygen Company Prize from Cranfield University.



**Jon Halladay, Investment Specialist, Civil Nuclear, UK Department for International Trade**

Jon Halladay joined the Department for International Trade, UK Government in 2016 as an Investment Specialist within the Civil Nuclear Team. Mr Halladay has over 25 years' experience within the energy and defence markets, starting his engineering career with Strachan & Henshaw in the UK, becoming Nuclear Director for Weir Strachan & Henshaw in 2005. He has led nuclear businesses for such FTSE 100 organisations as Babcock International and Weir Group, with experience of both large capital and service related multi-disciplined programmes. Mr Halladay's focus is on bringing this experience to support inward investment opportunities, within the growing UK nuclear market, from China, France, the US and Japan.



**Toni Hemminki, President and Chief Executive Officer of Fennovoima Oy**

Toni Hemminki has served as President and Chief Executive Officer of Fennovoima Oy since October 2014. Prior to joining Fennovoima, Mr. Hemminki held various positions at SSAB (former Rautaruukki Oyj) from 2001 to 2014. During those years, he expanded his experience from expert and research and product development positions to leading positions as Vice President, Energy and Environment in 2007 - 2011; Senior Vice President, Technology, Energy and Environment in 2011 - 2013; Chief Strategy Officer in 2013 - 2014 and Deputy Chief Technology Officer and Head of Energy, Environment, Health and Safety from September 2014 on, until joining Fennovoima. In addition to wide management experience at SSAB, Mr. Hemminki has held a few positions of trust as chairman of the board of directors at Raahen Voima Oy (2014) and EFi Oy (2009 - 2011) and as a member of the board of directors at Manga LNG Oy (2014), FIMECC Oy (2013 - 2014), Fennovoima Oy (2013 - 2014) and Voimaosakeyhtiö SF (2012 - 2014). Mr. Hemminki holds a Master of Science, Tech. (Energy and Environment) degree from Lappeenranta University of Technology, Finland. In addition, he has taken numerous leadership, economics and environmental business management courses.

## SPEAKERS

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**Terry Jackson, Chief of Quality Assurance Vendor Inspection Branch 1 in the Office of New Reactors, US NRC**

Terry Jackson currently serves as the Chief of Quality Assurance Vendor Inspection Branch 1 in the Office of New Reactors. Prior to this assignment, he served as the Chief of the Instrumentation, Controls, and Electronics Engineering Branch 1 in the Office of New Reactors, where his branch was responsible for the instrumentation and control system safety review for the AP1000, US EPR, and APR-1400 designs. He also served as the chair for the EPR I&C Technical Expert Subgroup within the Multinational Design Evaluation Program (MDEP). Prior to his current position, he served as Resident Inspector and Senior Resident Inspector at the Diablo Canyon Power Plant. Mr. Jackson joined the US Nuclear Regulatory Commission in 1993 as a Digital Instrumentation and Control Engineer in the NRC's Office of Research. He is currently a licensed electrical engineer in the State of California.



**Greg Kaser, Senior Project Manager - Supply Chain, World Nuclear Association**

Greg Kaser has a degree in economics and politics from the University of Cambridge and began his career with the UK Atomic Energy Authority. During the 1990s, Mr Kaser worked with International Mining Consultants on restructuring projects in Central and Eastern Europe, Central Asia, China and Africa; later, as project director with the HTSPE consulting company, he managed international assignments on behalf of the development agencies and banks. He joined the World Nuclear Association in 2011 and has prepared its market report on the nuclear supply chain, including the latest one which was published in September 2016. He is currently supporting the association's New Build Lesson-learning Task Force.



**Milko Kovachev, Head, Nuclear Infrastructure Development Section of the International Atomic Energy Agency**

Before joining the IAEA, Milko Kovachev worked as Vice President of Rusatom Overseas, in charge of business development activities and developing nuclear power infrastructure in a number of embarking countries. From 2010 to 2013 Mr Kovachev worked as Regional Director Nuclear for Asia and Middle East region for Worley Parsons with prime responsibilities for business development strategy in South East Asia and Middle East regions. From June 2007 to June 2010 Mr Kovachev was Senior Advisor to the Energy and Natural Resources Group at European Bank for Reconstruction and Development with operations in 33 countries of Central and East Europe and the Former Soviet Union. Mr. Kovachev served as Minister of Energy and Energy Resources (2001-2005) and Minister of Economy (2005) of Bulgaria within the Government of Simeon Saxe-Coburg-Gotha (2001-2005). Prior to that, he headed the Safety and Operation of Nuclear Power Plant (NPP) Corporate Division of the National Electric Company of Bulgaria, managed the European Commission Nuclear Safety programme for Bulgaria and worked as Manager of the Training Centre at Kozloduy NPP.



**Pierre Lahaie, Director, Management Systems Division, Canadian Nuclear Safety Commission**

Pierre Lahaie has a Master's Degree in Chemistry, and is a Certified Technology Manager with 28 years' experience in the nuclear industry, of which 19 were with a manufacturer of bulk and finished radiopharmaceuticals and 9 with the Canadian nuclear regulator CNSC. He has expertise in operations, research and development, organizational and leadership development and management systems.

## SPEAKERS

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**Nabil Mansour, Executive Director of the Fuel Manufacturing Plant, Egyptian Atomic Energy Authority**

Nabil Mansour is Prof. Dr Assistant of Material Science in the Metallurgical Department of the Nuclear Research Centre of the Egyptian Atomic Energy Authority. An expert in metallography and mechanical testing, he was the head of the  $U_3O_8$  powder production for the manufacturing pilot plant of the Egyptian Atomic Energy Authority, from 1996 to 2008, and is the author of many scientific publications.



**Oscar A. Mignone, Consultant (IAEA, Milan Polytechnic), Former ENEL VP**

Oscar Mignone is an expert in development, engineering, and construction of nuclear power plants. He is currently acting as Consultant for Milan Polytechnic Energy Department, Italy, in the development and construction management of nuclear projects, as well as to the IAEA. Prior to that, he joined the Enel Group in 2010 as Director/Project Manager for the Italian Nuclear Program, 4 x 1650 MW Units, responsible for developing the program architect engineer organization in close interaction with partner Electricité de France. He was Vice President in the Enel Group from March 2012 to April 2015 as Head of Development and Construction of Nuclear Plants. Before joining the Enel Group, he worked during 37 years for leading international companies in development, feasibility studies, nuclear market research, contracting, engineering, procurement, construction, commissioning, and operational upgrades of nuclear projects in several countries, i.e. Argentina, Bulgaria, Canada, the Czech Republic, Egypt, Italy, Romania, the Slovak Republic, and Sweden.



**Talha Riaz, Manager of Strategic Sourcing & Supply Chain, SNC-Lavalin/Candu**

Talha Riaz is the Strategic Sourcing Manager for the Nuclear Business Units of SNC-Lavalin. Talha joined Candu Energy, a Member of the SNC-Lavalin Group in 2012. His responsibilities include managing major proposals and projects. He brings over 10 years of professional experience from a variety of positions and industries.



**Kadir Kaan Şekerciler, Communication Director of Nuclear Industry Association of Turkey**

In his post as the communications director of the Nuclear Industry Association of Turkey, Kaan Şekerciler is at the forefront of the localization efforts for the nuclear energy projects in Turkey since 2014. His main job is to connect global nuclear industry manufacturers with Turkish companies that wish to develop nuclear capabilities. He is also responsible from organizing business matchmaking meetings between potential suppliers and the main stakeholders of the NPP projects in Turkey. As a seasoned communication expert, Kaan works to manage relationships between buyers and suppliers from all tiers of the newly forming Turkish nuclear supply chain.

## SPEAKERS

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**Andrzej Sidło, Chief Expert, Ministry of Energy, Republic of Poland**

Andrzej Sidło currently works in the Ministry of Energy Republic of Poland, as Chief Expert for the supply chain and localization of the Polish nuclear programme within the Ministry of Energy (NEPIO of Polish nuclear program). He also oversees the industry-related activities for the Polish industry in order to build up nuclear competencies, such as the implementation of first training programmes, and specialized trade missions to other countries. Finally, he is involved in the development of technical regulations within the nuclear programme. Prior to these responsibilities, Mr Sidło worked for 10 years as Project manager and Project Director of overseas energy/industry projects of Polimex Mostostal (mostly in Europe). He holds a Masters degree in corporate finance of the University of Economy in Cracow (Poland) and a post-graduate study DESS (Corporate management) from Université Lille I (France).



**Florence Tourneux, Project Purchasing and Claim Director - AREVA NP Supply Chain.**

Florence Tourneux began her career 27 years ago within AREVA group (back end activities), as technical and commercial manager for international projects (mainly MOX fuel transport to Japan - return of high active waste to foreign countries). In 2005 she joined AREVA NP as Risk Manager for OL3 and FA3 EPR projects and in 2007 she took the commercial manager position for FA3 EPR project. In 2012, Ms Tourneux joined the Supply chain organization as Order Management and Expediting Director for large projects. In 2016, she joined the AREVA NP supply chain as Project Purchasing and Claim Director.



**Wang Xiaohang, Vice President of International Cooperation, SNPTC**

Dr Wang Xiaohang has over thirty years' experience in nuclear power technology. His areas of responsibility are nuclear power technology and small modular reactor technology development, project management and nuclear safety regulation of nuclear power projects, etc. In the past ten years, Dr Wang has been in many senior management positions, including deputy director of technology development department of SNPTC, deputy general manager of CPI Nuclear Company, responsible for technology management, deputy general manager of Shandong Nuclear Power Company, in charge of project management and plant operation preparedness of two AP1000 units in Haiyang, Shandong province. Before 2005, Dr Wang was engaged in CNNC, as deputy general manager of the main contractor of the Chashma NPP project in Pakistan. Previously, Dr Wang worked as a nuclear project officer of the National Nuclear Safety Administration of China.

## MODERATORS

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### **Ahab Abdel-Aziz, Global Director, Nuclear Power Generation, Gowling WLG**

Ahab Abdel-Aziz is a partner and the Global Director of Nuclear Power Generation at Gowling WLG. He has been a leader in the global nuclear sector for over 25 years. Ahab has advised leading members of the Canadian and international nuclear energy sector and government agencies in policy and legislative development, nuclear project development and finance, licensing and compliance, and dispute resolution.



### **Greg Kaser, Senior Project Manager - Supply Chain, World Nuclear Association**

Greg has a degree in economics and politics from the University of Cambridge and began his career with the UK Atomic Energy Authority. During the 1990s Greg worked with International Mining Consultants on restructuring projects in Central and Eastern Europe, Central Asia, China and Africa; later, as project director with the HTSPE consulting company, he managed international assignments on behalf of the development agencies and banks. He joined the World Nuclear Association in 2011 and has prepared its market report on the nuclear supply chain, including the latest one which was published in September 2016. He is currently supporting the association's New Build Lesson-learning Task Force.



### **Elina Teplinski, Pillsbury Winthrop Shaw Pittman LLP**

Elina Teplinsky is the lead member of Pillsbury's premier International Nuclear Projects practice. She advises companies worldwide on the development, financing and operation of nuclear power facilities. Her clients include nuclear power plant developers, owners and operators, equipment vendors, architect engineers, consultants and investors. She has worked on matters in more than 25 jurisdictions and speaks native Russian and fluent Spanish and Portuguese.

Ms. Teplinsky provides legal and strategic advice in structuring and negotiating engineering, procurement and construction (EPC) contracts, equipment supply agreements, and nuclear fuel supply agreements. Ms. Teplinsky regularly advises foreign governments, Nuclear Energy Programme Implementing Organizations (NEPIOs) and government-owned utilities on various aspects of developing domestic nuclear power programs, including assistance with structuring and executing nuclear procurement programs, attraction of financing, formation of nuclear legal and regulatory regimes and drafting of domestic nuclear legislation, and compliance with obligations under international conventions. Ms. Teplinsky is a recognized expert on nuclear trade and export control issues and regularly assists clients in structuring their export compliance programs.











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