

WORKSHOP ON GREEN GROWTH OF MARITIME INDUSTRIES

OECD COUNCIL WORKING PARTY ON SHIPBUILDING (WP6)

SPEAKER BIOGRAPHIES

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 **#Shipbuilding**

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Workshop on Green Growth of Maritime Industries

Maritime freight transport is indispensable to world trade and globalization as around 80 per cent of global trade, which has been growing at a fast pace in recent years, is carried by sea and is handled by ports worldwide, according to UNCTAD. The increase in greenhouse gas (GHG) and air pollutants emissions by international shipping is notably driven by this growth in seaborne trade. The shipbuilding and marine equipment industries are expected to play a large role for the improvement of the environmental performance of ocean-going vessels by focusing on this goal in their research, development and production activities.

The IMO has played a key role in the development of international regulation and practical measures tackling GHGs emissions, air pollution, and the spread of invasive aquatic species. Many of these impacts can be mitigated thanks to the investment in green technologies. Regional and national policies have also been implemented to boost innovation and to encourage the application of greener technologies. In addition to the effort made by the public sector, private sector initiatives can boost greener shipping notably by encouraging end customers to choose maritime freight transport carried by greener vessels.

These actions at international, regional and national levels not only impose a burden on maritime industries but also boost demand for new building, repairing and retrofitting as well as for offshore wind industries. Appropriate ship finance is an important element of the sustainable development of greener shipbuilding and machinery industries.

The workshop is expected to contribute to better understanding of which role governments could play to help develop greener maritime industries. It will notably allow participants to discuss how maritime industries can address environmental challenges, and what are the main driving forces and barriers to invest in greener technologies.

The workshop is part of the first OECD Ocean Economy Week (20-24 November 2017), which also includes the [2017 OECD Green Growth and Sustainable Development \(GGSD\) Forum](#) focusing on 'Greening the Ocean Economy' and a [Conference on New Approaches to Evaluating the Ocean Economy](#) under the Innovation and Ocean Economy Project.

SPEAKER BIOGRAPHIES



Alexandre AMEDJIAN, *Head of Shipping Finance for Europe, Middle East and the Americas, Société Générale*

Mr. Amedjian is responsible for Société Générale's Shipping Finance activity covering Europe, Middle-East and the Americas. He is based in Paris and sits within the corporate and investment banking division of the bank. His team is responsible for originating, structuring and negotiating all kinds of financings for the benefit of shipowners willing to acquire new or secondhand vessels. After starting his carrier as strategic analyst at Société Générale's New York branch in 1998, Alexandre joined the Paris Shipping Finance department in 2002 and manages it since 2008. During this 15 year experience, Alexandre has acquired an expertise in financing a variety of ships through a multitude of products, including traditional mortgage loans, export credit financings or leasing transactions. Alexandre and his team have always developed and promoted innovative financing solutions, the latest in date being the first partnership agreement with the European Investment Bank (EIB) aiming at supporting a greener maritime industry in Europe. Alexandre graduated from ICN Nancy and holds a Master in Technology and Management from Ecole Centrale Paris.



Simon BENNETT, *Director Policy and External Relations, International Chamber of Shipping*

Mr. Bennett has served the international shipping industry for over 25 years. Initially specialising in maritime industrial relations, he has since represented the global industry (shipowners) at IMO, ILO, the UN in New York and bodies such as UNCTAD, WTO and OECD - including the former OECD Maritime Transport Committee. He is currently No 2 at ICS. He studied history at Oxford University and lives in east London..



Mogens SCHRØDER BECH, *Director, Maritime R&D, Danish Maritime Authority*

Mr. Schrøder Bech graduated in 1974 as Msc(econ) from the University of Copenhagen and joined the Ministry of Industry, Business and Financial Affairs. He has held various positions in the Ministry spanning from export credits over administrative tasks to industrial policy. Mr. Schrøder Bech joined the Danish Maritime Authority in 1996 and has worked with development of framework conditions for the Danish Maritime Cluster – The Blue Denmark. Central tasks on industrial policy, research and innovation have been: The Danish Maritime Cluster – an agenda for growth – 2006; Denmark at Work – Plan for Growth in the Blue Denmark (The Danish Maritime Cluster) 2012; and The DMA Contact Committee for Maritime Research (chair). He was involved in the projects on Establishment of the industry driven network Green Ship of the Future – 2008; and North Europe LNG Infrastructure Project 2010 – 2012. Furthermore Mogens is member of Danish and EU groups and committees on maritime, transport and research issues including: Advisory Board on Maritime Technology at DTU; Board of MDC (Maritime Development Centre); Steering Group of Green Ship of the Future; and European Sustainable Shipping Forum – Plenary as well as subgroups on LNG (vice chair) and Competitiveness.



Camille BOURGEON, *Technical Officer, International Maritime Organisation (IMO)*

Mr. Bourgeon is Technical Officer in the Marine Environment Division of the International Maritime Organization (IMO). He is currently supporting the IMO work on matters related to the reduction of greenhouse gas emissions from international shipping. Before joining the International Maritime Organization, he worked for the French Maritime Affairs Directorate. He graduated from Sciences-Po Lille and from the Ecole d'Administration des Affaires Maritimes in France.



Olivier CADET, *Executive Vice President - Products & Services, Kongsberg Maritime AS*

Mr. Cadet is Executive Vice President, Products & Services at Kongsberg Maritime, based in Norway. In this role, Olivier oversees the teams responsible for Kongsberg Maritime's products portfolio aligned with market demands and future trends, such as autonomous operations and digital performance. Prior to assuming this role in January 2017, Olivier was responsible for Kongsberg Maritime's strategic initiative around Information Management System and Smart Data. Olivier originally joined Kongsberg Maritime in 2014 in Houston, TX, as Business Development & Quality Manager. Olivier started his career in 1998 in the offshore drilling industry, working at Transocean as a Controls Engineer where he was involved with the installation, commissioning and support of Dynamic Positioning and Automation systems on offshore drilling rigs. In 2004 Olivier joined Air Liquide, the world leader in industrial gases, where he served for over 9 years in a variety of innovation management roles, including R&D Group Manager and Program Director, driving Air Liquide's research efforts in the field of Advanced Process Control and Operations Research. Olivier graduated from the Grenoble Institute of Technology (INP Grenoble) in France in 1998 with a Master of Science in Electrical Engineering.



François GAUDET, *Senior Banker, European Investment Bank*

Mr. Gaudet is Senior Banker in the Equity, New Product and Special Transaction department of the European Investment Bank since 2014. His work focuses on the development of new financial products in the infrastructure sector including direct equity and equity-like investments of EIB. Between 2011 and 2014, he was Principal Advisor at the European PPP Expertise Centre also part of the EIB where he advised public authorities on different aspects of PPP infrastructure projects and policies. Before joining EPEC, he was a Senior Banker in the municipal and environmental infrastructure team of the European Bank for Reconstruction and Development (EBRD) in London where he focused on private sector transactions, both equity and debt. Prior to joining EBRD, Mr. Gaudet worked at JP Morgan Chase Private Equity Asia where he was part of a management team restructuring an investment in the telecom sector in Asia. Mr. Gaudet has a wide experience in mergers and acquisitions, structured finance and regulated industries acquired both through his former legal practice and banking work. Mr. Gaudet is a Canadian and British national and holds a degree in law (cum Laude) from the University of Ottawa, Canada and a diploma in financial management (DipFM) from the ACCA, UK.



Merijn HOUGÉE, *Director, Clean Shipping Index*

Mr. Hougée holds a bachelor degree in Water Management and a master in Marine Governance. He has been working at the Dutch NGO the North Sea Foundation on marine and maritime issues and represented the Clean Shipping Index in central Europe since 2011. He was appointed as director for the Clean Shipping Index in October 2015. He is also a board member of the NGO Shipbreaking Platform.



Hiroshi IWAMOTO, *Chairman of International Sub-Committee, The Shipbuilders' Association of Japan (SAJ)*

Mr. Iwamoto started his career at Ishikawajima-Harima Heavy Industries Co., Ltd. (currently known as IHI Corporation) in 1969. During his more than 45-year career in shipbuilding business, Dave has had positions as Director at IHI Europe and General Manager in Sales at IHI in his company. With his abundant experience and knowledge in shipbuilding as well as his reliable personality, he has also served in the international field such as Adjudicator at IACS Independent Appeal Board, and Director at QACE (Entity for the Quality Assessment and Certification of Organisations recognised by the European Union, CIC). He is currently in a position as Counselling Staff at Japan Marine United Corporation. He has also been serving as Chairman of CESS (Committee for Expertise of Shipbuilding Specifics), Chairman of International Sub-committee of The Shipbuilders' Association of Japan (SAJ), and Council Member at Active Shipbuilding Experts' Federation (ASEF).



Jane LISTER, *Senior Research Fellow, University of British Columbia*

Dr. Lister is associate director and senior research fellow at the Centre for Transportation Studies at the Sauder School of Business, University of British Columbia. She has a PhD in resource management, an MBA in corporate strategy and an honours BA in economics and environmental studies. In addition, she has over 15 years of applied experience working in the public and private sectors to improve environmental policy and business sustainability practices. Her current research addresses the effectiveness of voluntary corporate sustainability initiatives and specifically, the challenges and opportunities for governments to optimally steer and leverage private environmental governance within maritime supply chains towards global ecological improvements.



Tore LONGVA, *Principal Consultant, Maritime Regulatory Affairs, DNV GL Maritime*

Mr. Longva has a MSc in Industrial Economics from the Norwegian University of Science and Technology (2004) with a specialization in organization development and business administration. In 2012 he graduated from the DNV GL technology and innovation programme at the University of California, Berkeley. He has worked in DNV GL since 2006 on various research and business development projects, and currently he is holding a position in the International Regulatory Affairs department. His focus area has been on innovation in maritime transport value chains; and improving environmental performance of shipping. Tore Longva has been a key part of several forecast studies on emission reduction and cost-benefit assessments of technologies. He has been following closely the development of regulating GHG in shipping as an advisor in the Norwegian delegation to the Marine Environmental Protection Committee in the IMO.



Peter LUIJCKX, *Managing Director, Lisnave Estaleiros Navais S.A.*

Mr. Luijckx is a Dutch national with a degree in naval architecture. He has been in the ship repair industry for over 40 years and he has held various positions in ship repair yards around the world. As senior business manager at a Dutch shipyard he was responsible for some of the largest upgrade and modification projects for the North Sea oil industry. As Vice President he was responsible for the commercial management and market development of a Caribbean shipyard specialized in cruise ship refurbishments. Currently he is managing director and member of the board of one of the largest and most respected ship repair facilities in Europe.



Ariola MBISTROVA, *Finance Analyst, WindEurope*

Ms. Mbistrova is a finance professional and law graduate with over 10 years of experience in the public and private sectors. Throughout her career, she has worked and led on finance, energy and sustainable development issues – with roles in government, international organisations, banking and the non-profit sector. At WindEurope she leads the work of the association on climate and energy finance. Her areas of responsibility include investment analysis, regulatory trends and investor engagement for the wind energy industry.



Renske SCHUITMAKER, Analyst, Directorate of Sustainability, Technology and Outlooks, International Energy Agency (IEA)

Ms. Schuitmaker is a transport analyst at the International Energy Agency in Paris, where she focuses on data and policy analysis for efficient transport systems. She works for the Directorate of Sustainability, Technology and Outlooks and has contributed to several IEA studies, among which are the Energy Technology Perspectives and World Energy Outlook publications. Renske holds a MSc. in Energy Science from Utrecht University.



Ö. Umut ŞENTÜRK, Head of Department , Ministry of Transport, Maritime Affairs and Communication of Turkey

Mr. Şentürk graduated in Naval Architecture and obtained a Master's degree from the University of Istanbul Technical in 1996. He has worked in private shipping companies as superintendent and joined the Ministry of Transport, Maritime Affairs and Communications in 2003, and within the Ministry he has served as a Port State Ship Inspector, Senior Maritime Expert. At present, he is the Head of Incentives and Technology Department of Shipyards and Coastal Structures General Directorate. He has represented the Turkish Government in many international activities over the past fourteen years including OECD WP6, Basel Convention, EU Technical Committees and he has also been actively involved in IMO (International Maritime Organization) work on behalf of the Government and drafted various proposals to IMO's technical sub-committees, participated IMO Hong Kong Convention work, Green House Gas Emissions Working Groups. He managed numerous master projects for the Government and presented a number of keynote seminars around the World. Presently he is the Vice- Chairman of IMO SSE (Ship Systems and Equipment) Sub-Committee.



Yongsuk SUH, *Shipbuilding Program Director, Korea Evaluation Institute of Industrial Technology (KEIT)*

Dr. Suh joined Korea Evaluation Institute of Industrial Technology (KEIT) in 2016 as Program Director. He is based in Daegu, Korea, conducting research on shipbuilding technology in division of System & Material Industrial Technology. He was Vice president of Central Research Institute, Samsung Heavy Industries from January 2013 to July 2016. He holds a Ph.D. as well as M.Sc in Naval Architecture & Ocean Engineering from Seoul National University.



Christophe TYTGAT, *Europe Secretary General, Shipyards' & Maritime Equipment Association, SEA Europe*

Mr. Tytgat was appointed as Secretary General of Sea Europe – the Shipyards' and Maritime Equipment Association of Europe – and CESA – the Community of European Shipyards' Associations on 1 March 2016. Sea Europe defends the interests of the civil and naval European, Norwegian and Turkish shipyards and maritime equipment industries in Europe and internationally. CESA – the Community of European Shipyards' Associations – defends the interests of the civil and naval European and Norwegian shipyards in Europe and internationally and has an observer status at the International Maritime Organisation (IMO) in London. In his capacity of secretary general of SEA Europe, Christophe is a board member of the research association "Vessels for the Future" and the secretary of the Waterborne Technology Platform. From June 2001 till February 2016, Christophe worked for the European Community Shipowners' Associations (ECSA), i.e. the association representing the interests of the national shipowners' associations of the EU and Norway. During this period, he had various positions and dealt with a wide range of matters, including shipping policy, competition issues including the State Aid Guidelines for maritime transport, taxation and customs matters as well as social and legal affairs. He left ECSA as the association's Senior Director. Christophe was also a member of the Sectoral Social Dialogue Committee for Maritime Transport. Prior to joining ECSA, Christophe has worked for about three years in the Belgian federal administration, first with the Foreign Affairs Office and then with the Maritime Transport Administration. Christophe holds degrees in Law, International Relations and East-European Studies from the University of Leuven and has a degree in International and European Law from the University of Brussels. He is a Dutch native speaker and is fluent in French and English. He has also a passive knowledge of German and Italian.

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