



## #16 NEDO – ADEME Workshop on “Floating Offshore wind power generation”

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Date : July 7, 2022

### Speakers Profiles

#### Mr. Takashi WADA, Executive Director, NEDO

October 2021 – present: Executive Director, New Energy and Industrial Technology Development Organization (NEDO)

August 2021 – September 2021: Special Advisor, New Energy and Industrial Technology Development Organization (NEDO)

July 2018 – July 2021: Director-General, Japan External Trade Organization (JETRO) Geneva Office

July 2017 – July 2018: Director, Product Safety Division, Industrial Safety Group, Ministry of Economy, Trade and Industry (METI)

May 2015 – July 2017: Vice President, Software Reliability Enhancement Center (SEC), Information Technology Promotion Agency (IPA)

July 2013 – May 2015: Director, IT Project Office, Commerce and Information Policy Bureau, Ministry of Economy, Trade and Industry (METI)

June 2010 – June 2013: Director, IT Department, Japan External Trade Organization (JETRO) New York Office

June 2008 – June 2010: Deputy Director, IT Strategic Headquarters, Cabinet Office

April 1993: Joined in Ministry of International Trade and Industry (MITI)

March 1993: Graduated from the Graduate School of the University of Tokyo, Engineering Department



#### Mr. Philippe MASSET, Europe and International Director, ADEME

Philippe Masset, who obtained his engineer degree in 1985, has managed energy efficiency for communities of the region Nord-Pas de Calais until 1992. Mid 1992, he was employed by the European Commission in Brussels (DG Energy) as an expert in charge of accompanying measures of an energy demonstration program towards SMEs and regions (THERMIE) till 1998.

In 1998, he became responsible for European and international projects and networks at the Energy Agency of the Nord-Pas de Calais Regional Council. In 2001, he was recruited by ADEME as Head of International Programs and Partnerships Unit, and he became Director for European and international affairs in 2020.



Mr. Keisuke MUTO, Deputy Director, Wind Energy Policy Office, New and Renewable Energy Division, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry

2008: Joined the Ministry of Economy, Trade and Industry (METI)  
-involved in nuclear safety administration, manufacturing industry policy, electric power policy, and resource and fuel policy.

2018-2020: worked at the Embassy of Japan in Argentina

2020-: engaged in his current position, Wind Energy Policy Office.

-Main worked for the auction of offshore wind power operator based on the Offshore Wind Promotion Act.



Dr. Michel VIKTOROVITCH, Deputy Director, Energy and Circular Economy Program, SGPI

Michel Viktorovitch is currently deputy director for the program energy and circular economy at the Secretary general for investment, within the Prime minister services. Michel Viktorovitch is a mechanical engineer and holds a PhD from the Ecole Centrale de Lyon. He possesses an extensive experience in the public and private sectors, having spent ten years in the automotive and spatial industries (Zürich, Switzerland) and more than ten years at the Ministry for an Ecological Transition (MTE). His former position as research and innovation advisor of the general director for energy and climate, gives Michel Viktorovitch a broad overview of the major R&D&I challenges which need to be addressed to achieve the energy transition.



Mr. Shunsuke SAEGUSA, Project Coordinator, Offshore Wind & Ocean Energy New Energy Technology dept., NEDO

Shunsuke Saegusa is the Project Coordinator of the New Energy and Industrial Technology Development Organization (NEDO). Mr. Saegusa is in charge of NEDO's wind power technology development project, with providing analysis and planning on technology development along with the national strategy of promoting wind energy.



[Dr. Vincent GUÉNARD, Offshore Wind expert, Networks & Renewables dept., ADEME](#)

Doctor in Atmospheric sciences and holder of an engineering degree in marine technologies from SeaTech (formerly ISITV), Vincent Guénard has been working at ADEME since 2008 in the Renewable Energy Networks dept. Now in charge of onshore and offshore windpower, his expertise relates to the selection and monitoring of projects financed directly by ADEME or by the Future Investments Program (thesis, research and development projects, demonstrators, pilot farms, commercial farms) and the France 2030 program which succeeded it.



[Dr. Shigeki OKUBO, Dr. Eng., Manager of Structure Group, Engineering and technology development dept., Wind power business unit, HITACHI Zosen Corp.](#)

Dr. Shigeki Okubo is Manager of Structure Group Engineering and Technology Department, Wind Power Business Unit of HITACHI Zosen CORPORATION and has Work Experience since April 2004 ;

- Chief researcher of the green innovation fund project (Cost reduction for floating foundation)
- Researcher of the demonstration project of next-generation floating offshore wind turbine (barge type)
- Develop wave energy converter system
- Design of floating structure and mooring system of ocean monitoring buoys and floating fishing reefs
- Design of onshore steel structure



[Ms. Elisabeth PALIX, Offshore Technical Lead for Asia, EDF Renewables](#)

Elisabeth PALIX is EDF Renewables Offshore Technical Lead for Asia. Her key role is to coordinate the technical activities performed by EDF Renewables experts and external consultants for projects and prospects in Asia and Australia. She has 20 years of experience in the Offshore Industry from Oil and Gas to Renewables and from early development to construction phases . She has a master degree in civil engineering with a solid expertise in offshore geotechnics. She is representing France in the "Offshore Geotechnical" international working group (TC209 of ISSMGE).



[Mr. Stéphane COMPERE, Country Manager Japan, EDF Renewables](#)

Stephane COMPERE is the Japan Country Manager for EDF renewables and will be the president and representative Director of EDF renewables Japan KK, which is under registration process in Tokyo. He had previously several executive positions in the Nuclear and Industrial field. He was working during more than 20 years with Japanese supply chain and he was the CEO of a JV between Orano and Kobe Steel from 2014 to 2019 in Tokyo. His last positions were as Orano UK Country Director and Consultant in the green Energy Field.



Stephane COMPERE has a Master of Mechanical Engineering and Systems Control from the Ecole Centrale de NANTES (France)

[Mr. Takashi HARADA, General Manager, Ocean Renewable Energy Division, TODA Corp.](#)

Takashi Harada is a general manager, Ocean Renewable Energy Division, Toda Corporation.

Mr. Harada started his carrier in Wind turbine business in 2012 with Hitachi, Ltd. as a sales engineer after his long period carrier in semiconductor business. He was involved in floating wind demonstration project sponsored by Ministry of the Environment with Toda Corporation at the same time. Mr. Harada joined Toda Corporation in 2019 where he is responsible to purchase next generation wind turbine and create floating offshore wind projects globally.



Mr. Harada is also a director, Offshore Wind Farm Construction Company.

[Mr. Mathieu AUPERIN, head of Engineering & Technologies, DOLFINES](#)

AUPERIN Mathieu is leading the engineering and technologies department at Dolfinés, an independent services specialist for the energy industry. Before joining Dolfinés, Mathieu has cumulated more than 25 years' experience in the offshore energy industry working for an EPCI contractor. He's worked in the design, installation and technical management of O&G deepwater fields prior to move, in 2016, to the offshore wind domain.



Mr. Yasuhiro SOGAWA, Deputy Manager, Marine Civil Engineering Group, Civil & Architectural Engineering Management Office, TEPCO Holdings Inc.

Mr. Sogawa Yasuhiro is a highly skilled Deputy Manager who has seven years of extensive experience in the field of Floating Offshore Wind and Oil & Gas, related in particular to the design of floating foundations and mooring systems. At TEPCO, Mr. Sogawa is mainly responsible for spar type floater design, structural analysis, and mooring analysis, and promotes the development of low-cost technology. As a representative of TEPCO, Mr. Sogawa is participating in the TetraSpar demonstration project and is studying the application of the Tetra type foundations to Japan.



Year Work Experience and Academic Background

2009~2011 Master's degree, Naval Architecture and Ocean Engineering, Osaka Univ.

2011~2015 Design development of commercial vessels at a shipbuilding company

2015~2020 Design development of FPSOs at a shipbuilding company

2020~ Design development of spar type floater at Marine Civil Engineering Group, TEPCO

Mr. Bruno GESCHIER, Chief Sales & Marketing Officer, BW IDEOL

Bruno Geschier is the Chief Sales & Marketing Officer of BW IDEOL and the Chairman of WFO's Floating Offshore Wind Committee. He is also at the initiative of WindEurope's Floating Offshore Wind Work Group which he chaired for 3 years.

Beyond promoting IDEOL's internationally recognized and patented floating wind technology and setting up co-development partnerships with world leading utilities and IPP's, Bruno spends most of his time advocating floating offshore wind to policy makers, financial institutions, asset developers and utilities across the globe. He is a regular speaker and chairperson at offshore wind events in the US, Asia and Europe and co-organizes the world's largest annual event solely dedicated to floating offshore wind (FOWT) for which he also serves as Chairman of its Scientific and Technical committee.

Educated in Europe and the US, Bruno has over 30 years of international business development and senior management experience across all continents, of which 15 years in the renewables and energy efficiency sectors.



[Mr. Shigeru WATANABE, Manager, New Business Development Department, MODEC Inc.](#)

Experience :

Mitsui Engineering & Shipbuilding Co., Ltd. 1998-2018

- After belonging to the Steel Structure Logistics Business Headquarters, at the Akishima Laboratory, conducted wind resistance design and development of the structure by computational fluid dynamics and wind tunnel test.
- Transferred to Tamano Technology Development Center, conducted product development by computational fluid dynamics.
- Participated in the project team at the head office, developed a Natural Gas Hydrate production and transportation chain.
- Transferred to Technology Development Headquarters, conducted a power generation project for offshore wave power generation.



MODEC, Inc. 2018- :

- Progress offshore wind turbine project in New Business Development Department.

[Mr. Laurent VERDIER, Renewables Product Line Director, SBM Off-shore](#)

Laurent Verdier is Renewables Product line director of SBM offshore since 2019, and is responsible for business development, acquisition and execution of renewables project portfolio.

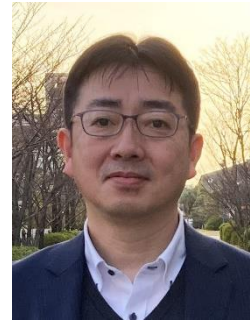
He has 22 years' experience in international power plant projects and, in the last 10 years, he has been responsible for building and leading project organization for Wind on-shore and Wind off-shore OEMs to deliver prototype and commercial on-shore and off-shore windfarms in all continents. In such role, he supported the business model transformation to find the right balance between project execution and serial production model, which is also key success factor for the development of floating off-shore wind industry.

SBM Offshore have supplied more than 100 floating production and more than 450 offshore mooring systems over almost 60 years for O&G business and looking at deploying its technology in floating wind projects as these require strong offshore experience and expertise.



[Dr. Teruo OHSAWA, Professor, Graduate School of Maritime Sciences, KOBE University](#)

Dr. Teruo Ohsawa is a professor at Kobe University. He specializes in meteorology and received a Ph.D. in Science from Kyoto University in 2000. Since 2004, he has been working in the Graduate School of Maritime Sciences, Kobe University, and has been engaged in research on coastal meteorology for offshore wind development and safe navigation of ships. His main work these days is offshore wind research with numerical simulation and remote sensing. He is not only the technical head responsible for the project "Establishment of offshore wind resource assessment method" (2019-2022) introduced in this seminar but also he served as the head for the national offshore wind speed map "NeoWins" project conducted from 2015 to 2017.



[Mr. Julien CIGLAR, Renewable Marine Energies expert, OCCITANIE Region Development Agency AD'OCC](#)

Julien CIGLAR started his career back in 2004 in the offshore industry, he was mainly in charge of installation vessels fleet (jack-up, lift boat...). Since 2008 he has been involved with offshore windfarms installation in various projects in Europe and Asia.

In 2018 he joined the Regional Agency of Economic Development from the Region Occitanie as project manager for the development of marine renewable energies. His missions are to facilitate the structuration of a local dedicated industry, to provide technical support to the Port-La Nouvelle Project and to work on the visibility of the Region.

