

The yearly French-Norwegian Day of the French-Norwegian Chamber of Commerce (FNCC) was held in Oslo on the 14<sup>th</sup> of October 2015, at BI Norwegian Business School. With “Ocean Industry” as the main topic, this day consisted of a conference, two parallel roundtables, and the gala dinner of the FNCC at Grand Hotel. **110 participants from ca. 60 Norwegian companies and French subsidiaries in Norway attended the conference, and ca. 150 guests joined us for the gala dinner.**

This event was made possible by our partners, including the French-Norwegian Foundation. As agreed, in addition to showing the FNS logo on all our communication materials, the Foundation was presented by Stéphane Alain Riou in his presentation during the conference, Jan Erik Strand during the roundtable, and of course thanked by Paul-François Gauvin (president of the FNCC) in his morning and evening speeches.

### Aim of the event

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Through the conference and the roundtables, our aim was to explore opportunities for innovative cooperation between the various branches of **“Ocean Industry” which includes Oil & Gas, Marine Renewable Energies, Defense, Shipping and Fishery/Aquaculture**. More precisely: what can these industries learn from each other, and which technologies could be transferred from one to another in regards to common challenges and interests.

The conference was opened by **Paul-François Gauvin**, President of the French-Norwegian Chamber of Commerce, and **H.E.M. Jean-Marc Rives**, Ambassador of France to Norway, as well as **Inge Jan Henjesand**, rector at BI Norwegian Business School. **Atle Midttun**, professor at BI and co-director of two research centres (Centre for Energy and Environment, Centre for Corporate Responsibility), was the moderator for the session. **H.E.M. Rolf Einar Fife**, Ambassador of Norway to France gave the closing remarks.

Six presentations were held by international speakers:

- “A preview of the future’s ocean”  
**Torger Reve**, professor at BI and OECD expert
- “Blue growth: opportunities for French-Norwegian collaboration”  
**Stéphane Alain Riou**, Deputy Director at Pôle Mer Bretagne Atlantique and EU expert
- “New opportunities building on oil & Gas competence”  
**Hanne Wigum**, Manager R&D Renewables at Statoil
- “Why Marine Energies are now getting commercial?”  
**Frédéric Chino**, Head of Ocean Energies Sales Dpt at DCNS
- “Ocean Space – Greener Ocean Industries”  
**Bjørn Sissener**, Country Chief Executive at Bureau Veritas
- “New access to ocean environment information for supporting industry”  
**Pierre Bahurel**, CEO at Mercator Ocean

Several fields for technology transfer and French-Norwegian cooperation were highlighted within **Marine Renewables Energies** (offshore wind, storage), **Offshore activities** (seabed mining, robotics, subsea communications), **Offshore aquaculture**, **Specialized vessels** (MREs, hydrogen), **multiproposal floating platforms**, **blue biotechnologies** (macro- and microalgae, coproducts), **remote sensing applications** (surveillance, maritime security, environment, fisheries) and **cyber security**. This gives the FNCC insightful guidelines for a follow up in the coming months.

The two parallel roundtables in the afternoon were meant to gather a small group of ca. 15 selected French and Norwegian experts in order to take the discussion a step further towards concrete projects. Through this, and with the support of moderators from BI, Capgemini Consulting and Statoil, we managed to connect participants from industries that do not normally know each other so well, and trigger a will to go further in the exploration of common opportunities.

## Report of the French-Norwegian Day 2015: Ocean Industry

As a conclusion to this fruitful day, the cities of Oslo and Toulouse signed a MoU during our gala dinner at Grand Hotel. This makes an ongoing partnership more formal, and gives room to even more cooperation between these two major cities, not necessarily in the ocean-related industries. About 150 participants enjoyed the dinner and the musical interludes played by high-class Norwegian musicians.

### Next steps

Considering the significant participation to this event and the underlying potential, the FNCC is going to take follow-up actions during the coming year. These actions can take several shapes: seminar on a specific topic (i.e. new energy solutions for ocean industries, data acquisition and remote control, specialized vessels) possibly at ONS 2016, study trip to France for a presentation of projects, technologies, partnership opportunities (i.e. Pays de la Loire, Bretagne), launch of an “Ocean Industry Committee” within the network of the FNCC, cooperation with the Ocean Industry Forum (Norwegian cluster). Ocean Industry will clearly be a major topic for us in the year 2016 and we hope to cooperate with the French-Norwegian Foundation on these projects.



The panel of speakers



Paul-François Gauvin's opening remarks at the conference



Paul-François Gauvin's welcome speech at the Gala dinner



Musical interlude during the Gala dinner

## List of participants to the conference

ADVOKATFIRMAET SIMONSEN VOGT WIIG AS	INTSOK
ADVOKATFIRMAET WIERSHOLM AS	KELLY SERVICES
AGORA	LGR CONSULTING AS
AXPO	MARINE TECHNOLOGY CONSULTING AS
BG FINANS	NEXANS NORWAY AS
BI NORWEGIAN BUSINESS SCHOOL	OCEAN INDUSTRY FORUM OSLOFJORD
BUREAU VERITAS NORWAY AS	OPTIME SUBSEA SERVICES
BUSINESS FRANCE	OSLO CHAMBER OF COMMERCE
CAPGEMINI CONSULTING	PEUGEOT NORGE
CGG	ROYAL NORWEGIAN EMBASSY IN FRANCE
CLUSTER POLE MER ATLANTIQUE BRETAGNE	SCANSENSE AS
COLLETT AS	SCATEC SOLAR FRANCE SAS
COMPUTAS	SCHNEIDER ELECTRIC NORGE AS
CREST TRANSLATIONS	SDV NORWAY AS
DCNS	SEBASTIENBRUNO
DLA PIPER	SIEMENS BUILDING TECHNOLOGIES
ELCANI AS	SINTEF APPLIED CYBERNETICS
ESTIMAGES NORGE AS	SOPRA STERIA AS
F-N CHAMBER OF COMMERCE	STATKRAFT AS
FREDRIK SVENSSON AS	STATOIL
FRENCH EMBASSY IN NORWAY	SUBSEA VALLEY
GDF SUEZ E&P NORGE AS	TECHNI AS
GEP-AFTP	TECHNIP NORGE AS
HARALD HALVORSEN SPEDISJON AS	THE RESEARCH COUNCIL OF NORWAY
HBV - HØGSKOLEN I BUSKERUD OG VESTFOLD	TOTAL E&P NORGE AS
HTS MASKINTEKNIKK	TOTAL S.A.
HØY - BUSINESS CONSULTING	UNIVERSITETET I OSLO
INNOVATION NORWAY	VISMA SERVICES NORGE AS
INNOVATION NORWAY PARIS	WIKBORG, REIN & Co DA ADVOKATFIRMA
INSTITUT FRANCAIS	

## List of participants to the roundtables

FNCC	TOTAL E&P NORGE
CAPGEMINI CONSULTING	KONGSBERG OIL & GAS TECHNOLOGIES
MERCATOR OCEAN	BI NORWEGIAN BUSINESS SCHOOL
SINTEF Applied Cybernetics	SCHNEIDER ELECTRIC
TECHNI	FRED. OLSEN WINDCARRIER
DCNS	GDF SUEZ E&P NORGE
OCEAN INDUSTRY FORUM	TOTAL
STATOIL	DCNS
FRENCH EMBASSY (Scientific Attaché)	SUBSEA VALLEY
SUBSEA VALLEY	STATKRAFT
FRENCH-NORWEGIAN FOUNDATION	NEXANS
HTS MASKINTEKNIKK	MARINE TECHNOLOGY CONSULTING
POLE MER BRETAGNE ATLANTIQUE	TECHNIP
BUREAU VERITAS	OPTIME SUBSEA SERVICES