

Aquaculture – a NRCC Priority sector project in the Russian market *2018 - 2020.*

By Hans-Olav Rekdal, Senior Project Manager,
NRCC Aqua Events and B2B Development.



Norwegian Government – The Ocean Strategy

*«We acknowledges that Norway is a considerable ocean economy, and that the petroleum, maritime and the **seafood industries** all have internationally leading Norwegian players*

The strategy also recognizes that if we are to ensure that Norway remains a leading ocean economy, public authorities must facilitate further growth of established ocean industries, the development of new industries, and, not least, that sector specific knowledge is shared and utilized across the industries.

The policy measures put forward by the strategy, will contribute to furthering and strengthening the efforts for increased transfer of knowledge and learning across the ocean industries, and to facilitate collaboration»



NRCC ACTIVITIES



1. Networking Oslo (Monthly basis)

2. PA with the Norwegian Ministry of Foreign Affairs:

- B2B Development (NW District RF & Norway)
 - [Aquaculture Sector Events in Russia](#)
- Doing Business in Russia (KKN-Murmansk-St. Petersburg/Leningrad)
- Business Development Events (Murmansk, Arkhangelsk, Naryan Mar)
 - Networking Events in St. Petersburg/Leningrad
 - Alumni Program, Murmansk or Moscow

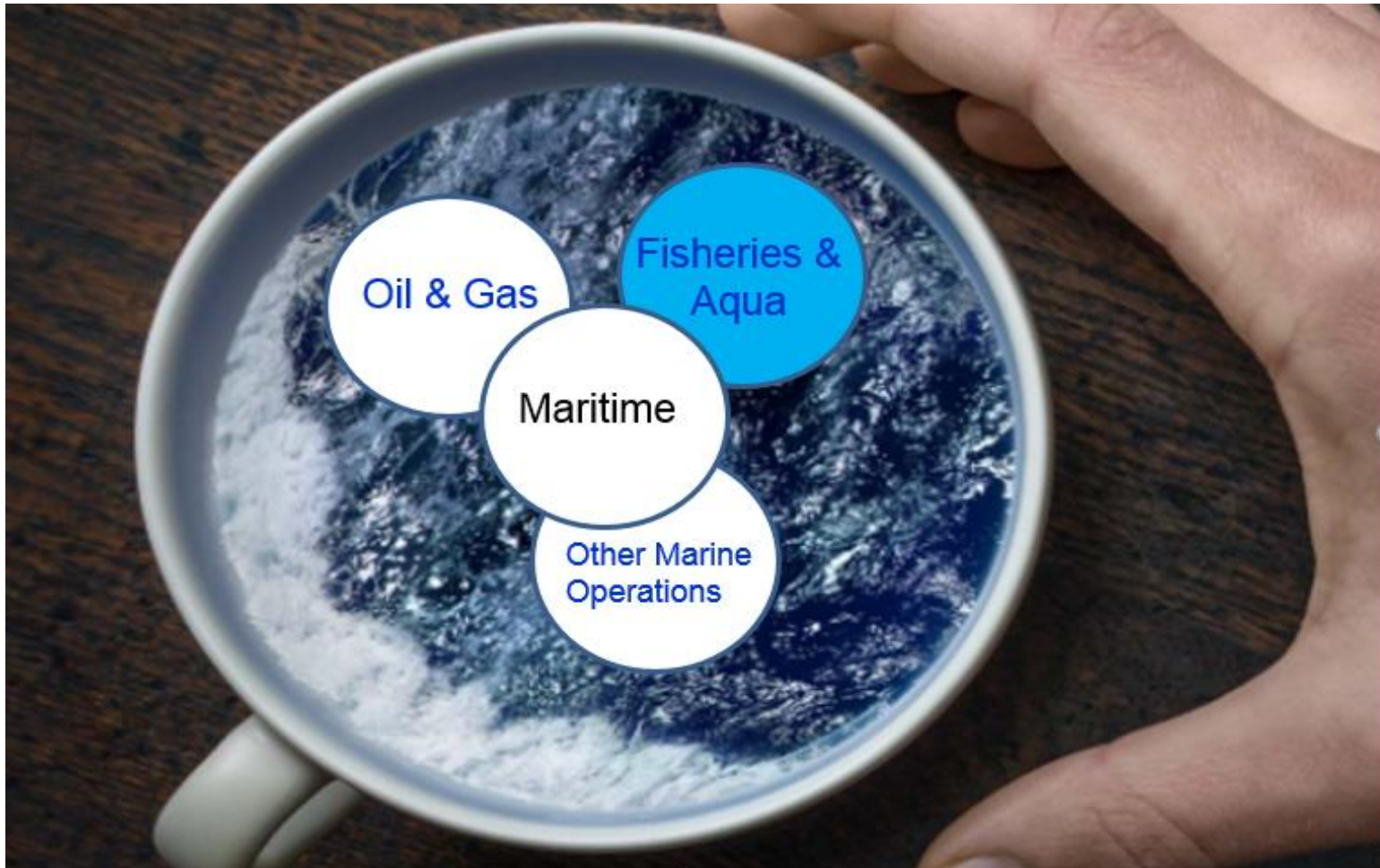
3. NRBF VI, Moscow

4. Maritime Industrial Cooperation: NW Russia, Astrakhan, Russian Far East, and other

5. Other projects



Aquaculture – a fast growing industrial sector




Other facts about Norwegian Aquaculture:

Worlds largest production of salmon:	More than 1000 fish farms along the coast
Species are:	Salmon, cod, halibut, rainbow trout and other species.
Value increase rainbow trout:	65 % increase from 2016 – 2017
Value increase salmon:	Quadrupled value increase in a period of 10 years

Norwegian Seafood 2017



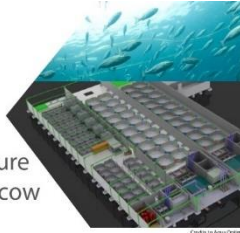
Total yield (catch & fish farming)	2,7 mln ton
Total seafood export in volume	2,6 mln ton
Fishery of total amount in tons	1,6 mln tons
Fish farming (aqua) of total amount in tons 	1,04 mln tons
Total seafood export in value	94,5 bln NOK
Fishery of total export values	28 % (26 bln NOK)
Fish farming(aqua) of total export values	72 % (68 bln NOK)
Total number employees (catch & fish farming)	55.000
Potential Norwegian seafood export in 2050	500 bln NOK

Aquaculture Workshops & Business Missions

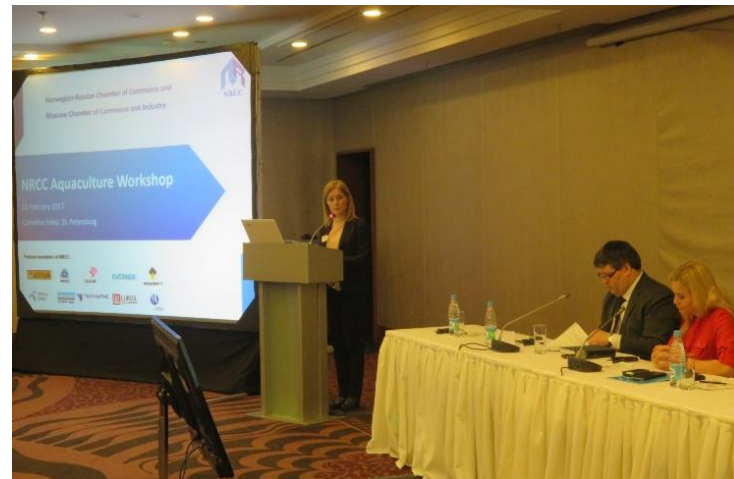
Previous: Moscow, 25-26 May 2016 & St.Petersburg, 15 February 2017



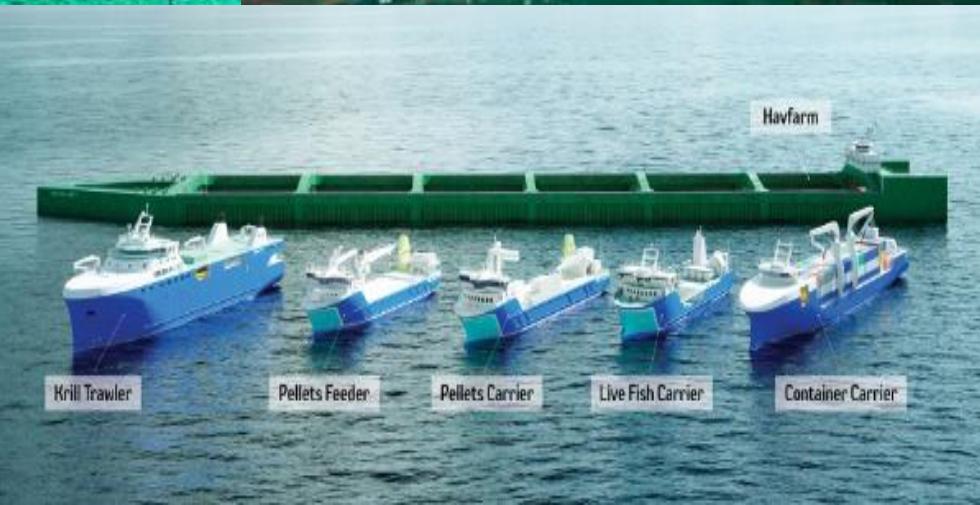
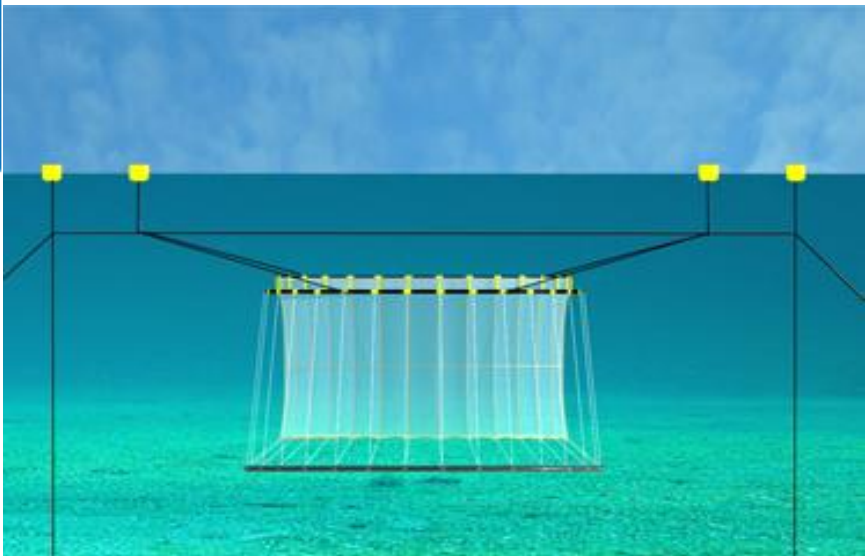
NRCC Aquaculture
Workshop, Moscow
25-26 May 2016



- **Who:** 100 key-players from the aquaculture industry of Norway and Russia met in Moscow and St.Peterburg
- **What:** Exchanging of experiences related to the whole value chain
- **Aim:** strengthening NOR- RU business Aquaculture cooperation
- **Next Workshop:** Arkhangelsk 20-21 November 2018



New Design Solutions in Ocean Fishfarming





NRCC 2 –DAY AQUA WORKSHOPS



Areas for potential NOR-RU cooperation within the sector are many:

- *Russia aims to increase its annual fish-farming production to 700.000 tons by 2030*
 - *Biology, operational husbandry (preconditions for optimal farming)*
- *Russian experience in breeding sturgeon and carpe species and rapid increased fish farming production also within other fish species, including Salmon, trout and other*
- *Norwegian experience within ocean, lake and land based fish-farming - constantly developing increased efficiency in the aquaculture sector*
 - *R&D*
 - *Disease control and prevention*
 - *New feeds / quality assurance and development*
 - *Genetic diversity issues*
 - *Exchange ideas how to gain profitable results in fish-farming*

WELCOME TO ALL WITH AN INTEREST IN AQUACULTURE DEVELOPMENT !

THANK YOU !

Hans-Olav Rekdal, Senior Project Manager, NRCC Aqua
Events and B2B Development.

Mob (NOR): + 47 95 14 82 92

Mob (RU): + 7 921 511 0730 (New)

Email: hans.rekdal@nrcc.no

www.nrcc.no