



as of September 28, 2023

VI Global Fishery Forum & Seafood Expo Russia 2023 Business Program

27-29 September 2023, Saint Petersburg

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27 September 2023 (Day 1)			
10:00-11:30 Official Opening Ceremony and Tour of the Exposition Main Arena, Passage			
11:30-13:00 Keynote event Plenary session 'Fishery in a Multipolar World' Conference Hall E8–E12			
14:00-15:30 Roundtable 'The Fishing Industry on the Path to Technological Sovereignty: Renovations of the Fleet and	14:00-15:30 Roundtable of the Global Fishery Forum Partner	13:30-13:45 Official opening ceremony of II Intern Complex 'Fishery Skills'	ational Science and Education Forum for Fishery Conference Hall of 'F' Pavilion (second floor)
Processing Facilities' Conference Hall D1	Conference Hall D3	13:45-14:30 Signing ceremony for the final protocol Use of Aquatic Bioresources	ol of a session of the Commission for Sustainable Main Arena, Passage
16:00-17:30 Roundtable 'Entering and Working on the Chinese Market under a Russian Brand' Conference Hall D1	16:00-17:30 Roundtable 'Expansion on the Domestic Market and Increased Consumption of Russian Fish within the Country' Conference Hall D3	14:00-18:00 Series of keynote speeches 'Young Sp	pecialists Driving the Fishery Industry' Conference Hall of 'F' Pavilion (second floor)
18:00-21:00 Networking and Reception	Conference Hair B3		Conference Hall E8–E12
28 September 2023 (Day 2)			
11:30-13:00 Keynote event Aquaculture Conference 'Development of Aquaculture	10:00-11:30 Roundtable 'New Technologies in New Discoveries: A Technological Breakthrough' Conference Hall D3	10:00-11:30 Roundtable 'University-Business: Innovative Technologies for the High-quality Products' Conference Hall of 'F' Pavilion (second floor)	10:00-11:30 Meeting with the State Chinese Corporation 'Liaoyu' Conference Hall F200 (second floor)
within a Common Economic Space. Challenges and Solutions' Conference Hall D1	12:00-13:30 Roundtable 'Digitalization. No Way Back' Conference Hall D3	12:00-13:30 Roundtable 'PIRS Youth Industry Platform (Promising Ideas from Russian Students)' Conference Hall of 'F' Pavilion (second floor)	12:00-13:30 Meeting with Volga-Dnepr Airlines. 'Fish Logistics Inregrator': Solutions for Prompt Delivery of Chilled Fish and Seafood Conference Hall F200 (second floor)
14:00-16:00 Keynote event Open Talk 'Look Beyond the Horizon!' Conference Hall D1	14:00-16:00 Roundtable 'Modern Aquaculture Farming: Science and Business Tackling	13:30-13:45 Award ceremony for winners in the qualification round of the 'Professionals' championship Main Arena, Passage	14:00-15:30 Open meeting with Rosselkhoznadzor representatives on current issues of production (catching) and export of
	Import Substitution' Conference Hall D3	16:00-16:30 FishCorr Awards Ceremony Main Arena, Passage	fishery products Conference Hall F200 (second floor)
16:30-17:30 Roundtable 'Outcomes of the work of the latest sessions of FAO COFI Sub-committee on aquaculture and Sub-committee on fish trade'	16:30-18:00 Roundtable 'Fish Infrastructure and Logistics' Conference Hall D3	16:00-18:00 Quiz-test 'Fishery Science: Yesterday, Today, Tomorrow' Conference Hall of 'F' Pavilion (second floor)	16:00-17:30 Presentation of the category brand 'Far Eastern Pollock' Conference Hall F200 (second floor)



Conference Hall D1

Business program of the VI Global Fishery Forum

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Event, name, organizers, moderator, and time	Description of the event, legend, discussion topics, and speakers	
27 September 2023 (Day 1)		
09:00–10:00 Registration		
Main Arena Passage 10:00–11:30	An invitation to take part is extended to event organisers and participants, representatives of Russian ministries and departments, foreign delegations, heads of associations and unions, fishing and fish-processing companies	
Official Opening Ceremony and Tour of the Exposition		
Conference Hall E8–E12	Event details:	
11:30–13:00 Keynote event	Russia and, basically, the entire world ran into a major challenge when the usual order of trade, payments, logistics and, consequently, business and economic activities changed in a blink of an eye. Like many other sectors, fishery was hit hard by the disruption of cooperative ties and chains. After many Western brands left the Russian market, they were gradually replaced by domestic producers and	
Plenary session 'Fishery in a Multipolar World'	businesses from Asia and Latin America. The Russian fishery industry has diversified and is swiveling towards the East. The development of transport corridors and Russia's logistics capabilities helps strengthen foreign trade cooperative ties, primarily with friendly states of the Eurasian Economic Community, Asia, the Middle East, Africa	
Organizers: Federal Agency for Fisheries	and Latin America. Today, the fishery industry needs a quantum leap to an entirely new level – an economic paradigm that will not only respond to market changes and take advantage of demand but also create demand for itself. A supply-side	
Moderator:	economy ensuring a massive increase in fleet capacity, mastering of advanced fish processing technologies,	
Ilya Shestakov, Head, Federal	strengthening of logistics infrastructure and retail, digitalization and life-long academic support.	
Agency for Fisheries	The fishery and fish product manufacturing industries have an eventful and ambitious agenda today. Along with the staple concerns of proper use of World Ocean resources, boosting the performance of fishing and processing stages, and addressing food supply issues, there is growing need for broader cooperation among nations, international organizations and fishing companies.	
	We need to build new ties between dependable and responsible partners in the regions that now drive the fishery industry or consume fishery products on a major scale. We need to re-engineer existing business processes in the	



	fishery industry both domestically and internationally. Russia is fully open to these initiatives for an equal partnership with all countries. As a major producer of fish products, Russia seeks both to increase its own consumption and to build new markets for fishery products and services. Questions to discuss: New areas, new partners; Balance between the domestic market and the industry's growing export capacity; New domestic and international logistics, import independence in fisheries, and digitalization of processes and services; Finance and other efforts driving the industry's growth; Retail determines trends: building demand. Speakers: Dmitry Patrushev, Minister of Agriculture, Russian Federation Sergey Mitin, First Deputy Chairman, Federation Council Committee on Agricultural and Food Policy and Environmental Management Seyed Hossein Hosseini, Deputy Minister – Head of the Fisheries Organization, Ministry of Agricultural Jihad (Development), Islamic Republic of Iran Mr. Zhang Xianliang, President, China Overseas Fisheries Association Finia Zhachkina, First Deputy Chairman of the Board, Russian Agricultural Bank Vladimir Solodov, Governor, Kamchatka Territory
Main Arena Passage 13:45–14:30 Signing ceremony for the final protocol of a session of the Commission for Sustainable Use of Aquatic Bioresources Organizers:	The 7 th session of the Commission for preservation, sustainable use of aquatic bioresources and management of their joint reserves. The Commission was established pursuant to Article 10 of the Agreement on Preservation and Sustainable Use of Aquatic Bioresources of the Caspian Sea of 29 September 2014. Final protocol signing ceremony.



Federal Agency for Fisheries

Conference Hall D1

14:00-15:30

Roundtable
'The Fishing Industry on the
Path to Technological
Sovereignty: Renovations of the
Fleet and Processing Facilities'

Organizers:

Federal Agency for Fisheries, Russian Ministry of Industry and Trade, Expo Solutions Group

Moderator:

Dmitry Stoyanov, Deputy General Director for Civilian Maritime Equipment, Kurs Central Research Institute

Event details:

The renovation of the fishing fleet and processing enterprises in Russia is currently a key driver for the development of the fishery industry and one of the top priorities for the industry as a whole. Projects that have already been launched are being supplemented with new contracts for the second stage of the investment quota campaign, state support measures are being developed and introduced, new players are emerging on the market, and production chains are being optimized.

To implement all the plans for the construction of ships and coastal plants, it is essential to replace the equipment and components of suppliers who have left the Russian market and localize their production in order to ensure technological sovereignty. Russian manufacturing companies will have to expand, and in some cases even start from scratch, their production facilities in the shortest possible time to meet the growing demand.

In an effort to support a productive dialogue among all the parties involved and synchronize their positions, a roundtable is organized with representatives of customers, contractors, and equipment suppliers on ways to renovate infrastructure in the fishing industry. The organizers will provide the participants with an opportunity to get to know each other and network before the start of the discussion, so that each party can find new partners for further interaction.

Event format: pitch session of equipment manufacturers. Maximum five minutes for each speaker; speakers are invited to the podium. After the presentations, the experts offer their comments and assessment of the capabilities of domestic equipment manufacturers for the Russian fishing fleet and fish processing facilities

We invite participants and guests of event to the conference-hall 30 minutes before the start. At the entrance you will be asked to choose one of two additional sticker badges (for equipment producers and customers/builders of the fishing fleet). This will help to immediately understand the direction of each other's activities and will allow you to quickly establish new business relationships. Join, communicate, get acquainted, be active and develop your business!

Experts:

- 1. Khasan Likhov, Deputy Head, Federal Agency for Fisheries
- 2. Irina Orinicheva, Deputy Director, Department of Shipbuilding Industry and Marine Facilities, Ministry of Industry and Trade of the Russian Federation
- 3. Alexey Nadyrshin, Director of the Civil Shipbuilding Department, United Shipbuilding Corporation
- 4. Sergey Kulikov, General Director, Russian Maritime Register of Shipping
- 5. Alexey Osintsev, President, Fishery Shipowners Association



	 Igor Zubarev, Senator of the Russian Federation Ivan Mikhnov, President, Antey group Pitch session participants: Alexander Danilov, General Director, Vyborg Machine Building Plant Pavel Zubkov, General Director, Marine Complex Systems Vitaly Khanychev, General Director, Central Research Institute «Kurs» Oleg Shorohov, Deputy General Director, MORSVIAZAVTOMATIKA Alexey Kim, Technical Director, NAVADA Sergey Volkov, CEO, Nordweg-51, Marling LLC Evgeniy Koptyaev, First Deputy General Director - Commercial Director, Armalit
Conference Hall D3 14:00–15:30	Details of the event will be announced soon
Roundtable of the Global Fishery Forum Partner	
Conference Hall D1	Event details:
16:00-17:30	China is Russia's biggest trading partner importing aquatic biological resources. In today's new economic reality and with China's "post-COVID" conditions, it is just the right time to enter China's vast domestic market bringing
Roundtable 'Entering and Working on the Chinese Market under a Russian Brand'	a final product with an ultimate degree of processing and a high added value. Manufacturers from Russia are well aware of this. Many have already started or even completed registering their own trade marks in China, wishing to promote their products on the new market. There are several barriers to this process, most of them related to the shelf life of the products that can be shipped to China. On the other hand, there are also ways to overcome these barriers and have a presence in Chinese offline and online retail chains.
Organizers: Federal Agency for Fisheries	 Topics to discuss: Registering a company in China. Registering trade marks in China. Opening accounts with Chinese banks. Promoting Russian-made fish products in China: social media, electronic platforms and big fish markets.



Moderator:

Nikolay Vavilov, Sinologist, columnist, author (*Uncrowned Kings of Red China*, *Chinese Authorities*)

• Preferences for Russian products on China's market.

Speakers:

- 1. Oleg Kobiakov, Director, FAO Liaison Office with the Russian Federation
- 2. Andrei Mikhalevich, Head of Economy and Investment Department, Federal Agency for Fisheries
- 3. Ms. Yan Polina, Business Development Manager, JD Worldwide, Jingdong Retail Group (online) Jingdong is one of China's main e-commerce platforms. It has about 80 warehouses and temporary storage facilities worldwide. Cooperation with international and local partners means its international supply chain services can to extend to nearly 230 countries and regions.
- 4. Alexander Morev, Project Manager for the Agro-Industrial Complex Export Support, Russian Export Center
- 5. Mr. Yang Hao, General Manager, Liao Yu Group Co., Ltd.

 Liao Yu Group Co., Ltd. is the main monopoly in organizing shipping and warehousing of imported fish products and in ship repairs in the city of Dalian. During the COVID-19 pandemic, its subsidiary's warehouse was the principal (only) site for "quarantining" imported seafood.
- 6. Alexander Sapozhnikov, General Director, Russian Crab
- 7. Ms. Li Naibing, CEO, Tieyue Yiheng (Dalian) Development Co., Ltd. The company was founded in 2018 and incorporated in the Dalian Free Trade Zone. It was established jointly with Dalian Tieyue Group and Hunchun Yiheng Industry and Trade Co., Ltd. It mostly focuses on importing and exporting seafood, on manufacturing, processing and storing fish products. Its products are manufactured from Kamchatka crab, sea cucumber and sea fish. The company has branches and logistics warehouses in Russia, Japan, North Korea and other countries. The trade turnover between Russia and China is about USD 420 million (CNY 3 billion).

Conference Hall D3

16:00-17:30

Roundtable
'Expansion on the Domestic
Market and Increased
Consumption of Russian Fish
within the Country'

Organizers:

Event details:

According to the FAO, the volume of aquatic biological resources produced (excluding aquaculture) has fallen by 2 mln tonnes, or -2.2%, over the past ten years. At the same time, the planet's population has grown by 0.75 bln people, or +10%, during the same period.

The average quantity of wild fish available per person was 13 kg in 2012, dropping to 11 kg in 2022. This is a -15% change. Aquaculture production is booming, increasing from 70 to 88 million tonnes, or +25%, over the same ten years. Including aquaculture, we get 22 kg of fish and fish products per person.

New countries are entering the global markets and the global competition for natural protein is growing. Meanwhile, consumption of fish and seafood in Russia has been stagnating for several years now. By various estimates, it ranges from 15 kg to 22 kg per capita per annum.



Federal Agency for Fisheries, Russian Quality System (Roskachestvo), Fish Union, Expo Solutions Group

Moderator:

Alexander Panin, Chairman, Fish Union

The disproportion in consumption between different age groups is also growing. Analysts report that the frequency of fish consumption among the younger generation has been plummeting over the last several years. According to the Russian Public Opinion Research Centre, weekly consumption of fish and fish products in the 18–24 age group has dropped from 55% in 2018 to 21% in 2023.

In recent years, we have been talking about fish product consumption in the Russian Federation and the need for constant change. It seems that the ice has finally broken and, this year, we are starting to see that the regulator, relevant federal executive agencies and the Government are focusing particularly on domestic market saturation. Most importantly, we see real projects being promoted at the regional and federal levels.

Topics to discuss:

- Where can we expect a breakthrough in consumer appeal: product range, quality, packaging or greater consumer awareness?
- How do market players (fishermen, processors, retail chains) see the product range? Which segments (frozen, defrosted, canned, preserves, snacks, delicatessen) will grow and which will stagnate and fall?
- What forecasts do top managers rely on when developing their company strategies? Are market players endeavoring to formulate strategies for at least 3–5 years now? Or do you think market participants don't believe in strategies given the current situation in the fishery sector and prefer tactical operational management and adjustment to the rapidly changing market environment?
- Big industrial and financial conglomerates have already entered the fishery sector and we are seeing active continued consolidation of businesses, real mergers and acquisitions. So far, there is no such interest with regard to distribution and onshore processing. What is the take of market players on this issue and when should we expect such changes (if ever)?
- What does it take, what can and should be done to increase the industry and its components' (distribution, processing) investment appeal?
- What actions do market players expect from the Government in relation to the Russian fishery market? Is there really a need for some sort of additional support implying further control measures?

Speakers:

- Sergey Lobanov, Deputy Director, Department for the Development of Domestic Trade of the Ministry of Industry and Trade of the Russian Federation Welcome address
- 2. Vasily Sokolov, Deputy Head, Federal Agency for Fisheries

 On the current situation in the industry and possible directions for demand stimulating.
- 3. Anton Kukanov, Deputy Head, Russian Quality System



The portrait of a fish and seafood consumer in Russia. Which communication segments are the most effective? What fish products does the younger generation want? What fish products do Russians already vote for with their roubles? On the mechanisms of the Programme for promoting Russian fish products domestically. First results. Plans for 2024–2029. 4. Andrey Dalnov, Head of the Center for Industry Expertise, Russian Agricultural Bank 5. Leonid Ardalionov, Director of Analytics, NTech research company Changes in the structure of food consumption. Development trends of individual product groups. Trending products (industry comparison). Products which the market expects from the fishing industry 6. Igor Karavaev, Chairman of the Presidium, AKORT From the fisherman to the counter directly: barriers and prospects. Federal retail as a key sales channel for fish products and a reflection of the needs and capabilities of buyers 7. Denis Kostornoy, Deputy Head, Department of Commerce and Services, Government of Moscow "Fairs as a means for promoting fish and seafood consumption" 8. Vladimir Solodov, Governor, Kamchatka Territory The role of Kamchatka Territory in the country's fishery complex and development of territories. The importance of expanding the domestic market, experience of implementing specific projects by the region's Government and further plans for making high-quality Russia-produced fishery products more affordable for Russian consumers. After the series of presentations, a discussion with the audience is planned. Among the invited: heads of the largest fishing and fish processing enterprises, wholesale companies, federal and regional retail chains, representatives of the media and the industry community.
Reception for event participants. Entry by organizers' agreement
recognish for event participants. Lintry by organizers agreement
28 September 2023 (Day 2)
20 September 2023 (Day 2)



Conference Hall D3

10:00-11:30

Roundtable 'New Technologies in New Discoveries: A Technological Breakthrough'

Organizers:

Russian Federal Research Institute of Fisheries and Oceanography (VNIRO)

Moderator:

Kirill Kolonchin, Director, Russian Federal Research Institute of Fisheries and Oceanography

Event details:

Fish science is at its most effective when it makes active use of cutting-edge research equipment and innovative technologies.

Remote sensing, automated analysis, robotic algorithms for calculating base indicators of bioresources and their habitat are conducive to breakthroughs and open up new windows of opportunity for science in the sector.

Topics to discuss:

- Developing, testing and introducing state-of-the-art equipment for fishery research
- Using remote sensing data to develop mesoscale forecasts
- Comprehensive systems for collecting and analyzing data with a view to monitoring the dynamics of the principal environmental effects
- Science and manufacturing in aquaculture expanding horizons
- Creative potential evolution in the fishing industry a technological breakthrough

The welcoming speech will deliver Sergey Mitin, First Deputy Chairman, Federation Council Committee on Agricultural and Food Policy and Environmental Management.

Speakers:

- 1. Oleg Badera, Chair of the Board, VessoLink Group; Chair, Committee for Transportation Infrastructure Development, Business Russia All-Russia Public Organization
- 2. Yuan Bing, Director of the International Center for the Development of Marine Technology and Equipment Qingdao (PRC), Leading Researcher at the Center for International Cooperation of the State Development and Reform Committee of the PRC
- 3. Vasily Bogoslovsky, General Director, Clean Seas international environmental foundation
- 4. Vyacheslav Bizikov, Deputy Director for Scientific Work, Russian Federal Research Institute of Fisheries and Oceanography
- 5. Ravil Khakimov, Deputy CEO for Corporate Development, Roscosmos
- 6. Vasily Skolsky, General Director, Kazakhstan Agency of Applied Ecology (Kazakhstan)
- 7. Mehman Akhundov, Director of the Biological Resources Research Center, Ministry of Ecology and Natural Resources of the Republic of Azerbaijan
- 8. Natalya Mendus, Head of Work with Startups, Russian Agricultural Bank

Conference Hall D1

Event details:



11:30-13:00

Keynote event

Aquaculture Conference 'Development of Aquaculture within a Common Economic Space. Challenges and Solutions'

Organizers:

Federal Agency for Fisheries, Expo Solutions Group

Moderator:

Vasily Sokolov, Deputy Head, Federal Agency for Fisheries Aquaculture has demonstrated impressive production growth in Russia over the past decade. Given the relatively stable breeding rate of traditional species, including carp and herbivorous fish, this growth was enabled by a production boost in industrial-grade cage salmon farming.

Today's economic situation constitutes a major challenge for this promising business owing to import stoppages of high-efficiency feed and effective planting stock. A prompt resolution to these issues requires development and introduction of a holistic approach to import substitution with a view to maintaining and subsequently increasing the growth rate of commercial salmon farming.

Broad integration of research efforts into the sector's business operations is integral to sustainable development of aquaculture. This includes development and introduction of advanced methods and deliverables of selecting high-performance breeds, breeding forms and crosses, approaches and techniques for creating and producing high-efficiency feed concentrates, as well as tools and methods for diagnosing, preventing and treating diseases among farmed stock and ensuring production of safe and high-quality aquaculture products.

Topics to discuss:

- Subsidized support: introduction of new proposals for supporting and developing fishery-focused business in the common economic space;
- Expansion of salmon fish stock supplies and exchange of genetic material.
- Development and manufacture of high-efficiency feed concentrates in Eurasia: best practices and their rollout;
- Cooperation in veterinary safety assurance;
- Development, manufacture and use of advanced aquaculture equipment

Speakers:

- 1. Armen Harutyunyan, Director, Agricultural Policy Department, EEC New opportunities for the development of aquaculture in the Eurasian space
- 2. Ibrahiem Salih A Alzahrani, Director of Aquaculture, National Livestock and Fisheries Development Program, Kingdom of Saudi Arabia
- 3. Mikhail Glazkov, Deputy Governor, Vologda Region
- 4. Aquaculture in the Vologda region. Becoming. Development. Prospects
- 5. Artem Daushev, Assistant to the Head, Rosselkhoznadzor
- 6. Ilya Solodukhin, Head of the Large Business Department, Russian Agricultural Bank
- 7. Commercial aquaculture as a driver for the development of the fishery complex
- 8. Mehdi Shakouri, Deputy Head, Fisheries Organization, Ministry of Agricultural Jihad (Development), Islamic Republic of Iran
- 9. Omonjan Musayev, Chairman of the Uzbekbaliksanoat Association (Republic of Uzbekistan)



	10. Korney Bizhdov, President, National Association of Agricultural Insurers 11. Vladimir Rumyantsev, Development Director, TsRT Digital platform for aquaculture as a driver for industry development and import substitution
Conference Hall D3	Event details:
12:00–13:30 Roundtable 'Digitalization. No Way Back'	The fourth industrial revolution will presumably bring radical change to our lifestyle, work and interactions. The fishing industry will not remain unaffected by these trends. Already today, virtually every service can be provided electronically. Many state information systems are now fully up and running, including SMS, fishery journal, VetIS, and Mercury. Plans include mandating that fishermen take photos and video recordings in order to counter IUU fishing. Understanding the principal trends and opportunities might help in preparing for and taking maximum advantage of digitalization.
Organizers: Federal Agency for Fisheries Moderator: Alexey Gospodaryov, Head, Administrative Department, Federal Agency for Fisheries	 Speakers: Alexander Mikhailov, Head, Centre for Fishing and Communications Monitoring System What we have today and what we are preparing for Nikolay Vlasov, Advisor to Head, Federal Veterinarian and Phytosanitary Supervisory Service Collaboration between SMS and VetIS Alexey Osintsev, President, Fishery Shipowners Association What does the fishing fleet expect from digitalization? Electronic fishing log, mandatory photo-video recording Denis Golnev, Digitalization Director, Russian Fishery Company
	 The Practice of Digitalization Ivan Pekshev, CEO, TsRT Public Private Partnership. If there is no money, but business and the state still need this system Evgeny Karpov, General Director, Kamchatka Meridian ICT solutions in the export field
Conference Hall D3	Event details: Effective performance of a fish farm depends on multiple factors: supplies of critical materials (high-quality planting stock and high-efficiency feed concentrates for aquaculture facilities), competent planning of production



14:00-16:00

Roundtable
'Modern Aquaculture Farming:
Science and Business Tackling
Import Substitution'

Organizers:

Federal Agency for Fisheries, Expo Solutions Group

Moderator:

Yuri Kitashin, Senior Deputy General Director, INARCTICA cycles, fault-free equipment servicing, use of advanced technologies, and minimization of human errors at every stage of the breeding process.

Discussion of high-profile scientific breakthroughs, results of breeding and genetic efforts, and practices employed by aquaculture businesses today, in both freshwater and marine aquaculture and RAS technologies.

Representatives of the industry's research and business communities, planting stock suppliers, designers and producers of specialty fish feed (and its components), as well as manufacturers of aquaculture technologies and equipment are invited to join the discussion.

Part of the event will be in the format of a pitch session for producers of fish feed and supplements. Maximum five minutes for each speaker; speakers are invited to the podium. After the presentations, the experts will offer their comments and assessment of the current state of the feed market for Russian aquaculture.

We invite participants and guests of event to the conference-hall 30 minutes before the start. At the entrance you will be asked to choose one of two additional sticker badges (for aquaculture enterprises and suppliers of equipment and materials). This will help to immediately understand the direction of each other's activities and will allow you to quickly establish new business relationships. Join, communicate, get acquainted, be active and develop your business!

Experts:

- 1. Nikolai Muge, Head of the Molecular Genetics Department, VNIRO *The problem of import substitution of rainbow trout*
- 2. Ivan Zagorsky, head of R&D, Inarctica

 Potential for the development of new aquaculture facilities and the importance of creating broodstock in salmon farming
- 3. Alexander Zhigalko, Director, Adler trout breeding farm
 Prospects for the development of breeding fish farming in conditions of import substitution using the example
 of «Plemzavod «Adler»
- 4. Andrey Koleda, Founder and Head, Priladozje, Chair, Karelian Union of Trout Breeders
- 5. RAS systems on trout farms as an integral part of the production cycle. Import substitution experience
- 6. Viktor Khmelnitsky, Director, Aquafeed (Kaliningrad) *Economic indicators of RAS*
- 7. Maxim Bykov, Founder, Organic Growth
- 8. Alexey Myshkin, Director, Freshwater Fisheries Branch, Russian Federal Research Institute of Fisheries and Oceanography (VNIRO)

Science and practice. Results of industrial testing of VNIRO compound feeds



	Pitch session participants (5-minute presentations): 1. Andrey Stavtsev, CEO, Agro-Matic 2. Olga Kharechkina, Advertising Manager, Melkom Group 3. Artem Tomilov, Deputy General Director for Quality, Karelian Fish Factories 4. Igor Rybakov, advisor, Partner-M 5. Igor Borisov, Sales Director A-Salt 6. Oleg Kashkarev, Head of Fish Feed Department, Limkorm Group
Main Arena	
Passage	FishCorr is a competition for publishers, Russian media representatives, and authors (particularly bloggers) writing and broadcasting on the subjects of fisheries development, aquatic resource restoration, and ecology.
16:00-16:30	The competition has been held with the support of the Federal Agency for Fisheries since 2019.
FishCorr Awards Ceremony	
Organizers: Federal Agency for Fisheries, Main Directorate for Fish Breeding and Fisheries Protection (Glavrybvod)	
Conference Hall D3	Event details: Along with upgrading the fishing fleet and processing facilities, the sector faces the need to upgrade and develop
16:30–18:00	port and logistics infrastructure. The last few years have seen major changes to the supply chain and, consequently, radical changes to its structure as the supply chain has pivoted away from the west and toward the east. This, in turn,
Roundtable 'Fish Infrastructure and Logistics'	requires developing the infrastructure. Diversifying deliveries of big shipments of fish products by refrigerator ships or mobile containers. Who is the next consumer: a processing facility or a distribution network?
Dogistics	Topics to discuss:
Organizers:	Further capabilities for delivering freight via Russian ports
Federal Agency for Fisheries	 Continuous technological chains in fish product deliveries Developing new logistics complexes



Moderator:

Nadezhda Malysheva, Development Director, PortNews Media Group

Speakers:

- 1. Andrei Mikhalevich, Head of Economy and Investment Department, Federal Agency for Fisheries
- 2. Ruslan Rumyantsev, Acting General Director, Federal State Unitary Enterprise 'Natsrybresursy'
- 3. Vladimir Valter, CEO, Seroglazka Terminal
- 4. Andrey Grechkin, CEO, Dalreftrans
- 5. Yulia Belikova, Head, Troika fishing company, Founder of the digital platform fishplace.ru
- 6. Igor Sundukov, CEO, Volga-Trucks

Conference Hall D1

16:30 - 17:30

Roundtable
'Outcomes of the work of the
latest sessions of FAO COFI
Sub-committee on aquaculture
and Sub-committee on fish
trade'

Organizers:

FAO, Russian Federal Research Institute of Fisheries and Oceanography (VNIRO)

Moderator:

Oleg Kobiakov, Director, FAO Liaison Office with the Russian Federation

Event details:

Established by FAO'S Committee on Fisheries (COFI) in 2001, the **Sub-Committee on Aquaculture (COFI-AQ)** provides a forum for consultation and discussion on aquaculture and advises COFI on technical and policy matters related to aquaculture and on the work to be performed by FAO in the field of aquaculture.

The **12th Session** of the Sub-Committee took place from 16 to 19 May 2023 in Hermosillo, Sonora, Mexico. It was attended by 36 Members of FAO, by representatives from one specialized agency of the United Nations and by observers from seven intergovernmental organizations. The Sub-Committee supported FAO's efforts to promote aquaculture and highlighted the importance of aquaculture to food security and nutrition, livelihoods, economic development and public health as well as aquaculture's contribution to the Sustainable Development Goals. It recognized aquaculture as an important topic for international cooperation and requested FAO to develop guidance on climate change mitigation and adaptation for aquaculture, noting that unfed aquaculture can produce aquatic foods with a low environmental and carbon footprint.

Established by COFI in 1985, the **Sub-Committee on Fish Trade (COFI-FT)** provides a forum for consultations on technical and economic aspects of international trade in fish and fishery products.

The **19th Session** of the Sub-committee will take place from 11 to 15 September 2023 in Bergen, Norway. The Sub-committee will discuss Fisheries Outlook, Global Themes, and Cooperation with other International Organizations. It will dwell on Market Access issues, including Food Safety and Quality for Aquatic Products; FAO's Work on Aquatic Food Traceability and Catch Documentation Schemes, and Enabling Sustainable Market Access and Trade for Small-Scale Fisheries. The Code of Conduct for Responsible Fisheries and Post-Harvest Elements will also be among the topics of the Sub-committee's deliberations.

Objectives:

The key outcomes of the work of both Sub-committees will be presented at the side event, with a focus on decisions and recommendations pertinent for the Russian Federation.



Sustainably expanding the aquaculture industry, ensuring that all fisheries are effectively managed and that aquatic food value chains are efficiently and equitably developed, are at the core of FAO's vision of Blue Transformation.

Fisheries and aquaculture products are among the most internationally traded food commodities, involving more than 225 countries and territories, and are worth some \$150 billion a year. However, supply shortages for traditional fish species, rising transportation and fuel costs, and an overall price increase have resulted in changed consumer behaviour and demand adjustments, which have affected how fisheries and aquaculture products are produced and traded.

Speakers:

- 1. Oleg Kobiakov, Director, FAO Liaison Office with the Russian Federation *Opening and welcome by the Moderator*
- 2. Vasily Sokolob, Deputy Head, Federal Agency for Fisheries Welcome remarks by the Federal Agency for Fishery
- 3. Kirill Kolonchin, Director, VNIRO Welcome remarks by VNIRO
- 4. German Zverev, President, All-Russian Association of Fishery Enterprises, Entrepreneurs and Exporters (VARPE)
 - Current status and emerging trends in global fish and fishery product trade
- 5. Matthias Halwart, FAO Senior Aquaculture Officer, and Secretary of COFI-AQ (online) *Outcomes of the 12th Session of COFI-AQ*
- 6. Marcio Castro de Souza, FAO Senior Fishery Officer, and Secretary of COFI-FT (video message) *Outcomes of the 19th Session of COFI-FT*
- 7. Vladimir Belyaev, Head of the International Cooperation Department, VNIRO *Implementation of the principles of sustainable development of aquaculture in the Russian Federation*



Business program of the Seafood Expo Russia

28 September 2023 (Day 2)		
Conference Hall F200 (second floor)	Event details: Corporation Liaoyu and Expo Solutions Group invite fish product exporters and transport companies to a business meeting on the sidelines of Seafood Expo Russia.	
10:00 – 11:30 Meeting with the State Chinese Corporation 'Liaoyu'	Liaoyu is the biggest, diversified, state-owned player in China's fishery industry with a long business history and a very strong reputation. The corporation's assets include fishing enterprises with their own fleet, coastal processing and storage sites, port facilities, passenger and cargo vessels, a fish market, shipbuilding and maintenance yards, etc. Representatives of Liaoyu Corporation are open to dialogue and cooperation with Russian partners.	
Organizers: Corporation 'Liaoyu', Expo Solutions Group	Participation in the event is by appointment . Please send confirmation of your participation to: Anna Tolkacheva, Business Program Manager, Expo Solutions Group +7 (499) 922-44-17, +7 (926) 820-11-86, <u>a.tolkacheva@rusfishexpo.com</u>	
The event will be held in Russian.		
C C H H F200		
Conference Hall F200 (second floor)	Event details: Volga-Dnepr, the largest cargo airline in Russia, and EXPOSOLUTION GROUP invite shippers of fish products to take part in a business meeting on the sidelines of the SEAFOOD EXPO RUSSIA.	
12:00 - 13:30		
	Topics to discuss:	
Meeting with Volga-Dnepr Airlines. 'Fish Logistics	• Fish logistics integrator - a comprehensive multimodal logistics service for the chilled products segment (fresh)	
Inregrator': Solutions for Prompt Delivery of Chilled Fish and Seafood	 Opportunities for prompt delivery of fish and seafood to China Features of delivery by air and land transport (refrigerators) 	
Scaloou	The meeting will be attended by top officials of Volga-Dnepr Airlines and Volga-Trucks.	



	At the end of the discussion, a Q&A session with the audience is planned.
Organizers:	
Corporation 'Liaoyu', Expo	Participation in the event is by appointment . Please send confirmation of your participation to:
Solutions Group	Elena Boykova, Marketing Communications Specialist, Volga-Dnepr Airlines
Solutions Group	+7 495 786 26 13, elena.boykova@volga-dnepr.com
The	17 493 780 20 13, <u>etena.boykova(ayvotga-anepr.com</u>
The event will be held in	
Russian.	
Conference Hall F200	Event details:
(second floor)	As part of the Global Fishery Forum and Seafood Expo Russia in St. Petersburg, the federal industry media
	"Veterinary and Life", together with Rosselkhoznadzor, will hold an open meeting with the fishing community, during
14:00 – 15:30	which current issues of production (catching) and export of fish products will be discussed.
11.00 13.50	which earters issues of production (eatening) and export of hish products will be discussed.
0	
Open meeting with	
Rosselkhoznadzor representatives	
on current issues of production	
(catching) and export of fishery	
products	
-	
Organizers:	
Rosselkhoznadzor, federal	
industry media "Veterinary and	
Life"	
Life	
771 4 911 1 11:	
The event will be held in	
Russian.	
Conference Hall F200	Event details:
(second floor)	In September, a large-scale promotion program for the category brand "Far Eastern Pollock" will start in Russia.
	Its business goal is to develop the domestic market for fish products and double the volume of pollock product
	consumption in the country through repositioning and further popularization of pollock among various consumer
	audiences. The project is aimed at expanding domestic demand and, as a result, sales. Its implementation will bring a
	tangible effect for each link in the supply chain "from sea to plate." Pollock Catchers Association invites

VI Global Fishery Forum & Seafood Expo Russia 2023 Business Program



16:00 – 17:30

Presentation of the category brand "Far Eastern Pollock"

representatives of relevant structures, fishermen, processors, the wholesale segment, retail, HoReCa, and the restaurant sector to a presentation of the project and joint discussion of its implementation.

Organizers:

Pollock Catchers Association

The event will be held in Russian.





Business Program of II Global Fishery Science and Education Forum 'FISHERY SKILLS'

27-29 September 2023, Saint Petersburg

Event, name, organizers, moderator, and time	Description of the event, legend, discussion topics, and speakers
	27 September 2023 (Day 1)
09:00–10:00 Registration	
Conference Hall of 'F' Pavilion (second floor)	
13:30-13:45	
Official opening ceremony of II	
International Science and	
Education Forum for Fishery	



Complex 'Fishery Skills'		
Complex Fishery Skins		
	hr 1	
Conference Hall of 'F' Pavilion	Legend:	
(second floor)	Today, young professionals increasingly need to demonstrate their skills, ideas and projects to big audiences; this	
	might involve defending a thesis or presenting a project to interested stakeholders. Yet, not every university or	
14:00 – 18:00	vocational college graduate has the skill to give an effective and elegant presentation. So, they face difficulties in both	
	finding employment and arguing their ideas and beliefs. To resolve this issue, the Forum offers a series of keynote	
Series of keynote speeches	speeches "Young Specialists Driving the Fishery Industry", where top speakers of Russian "Znanie" Society will teach	
'Young Specialists Driving the	their audience how to structure their presentations properly and upgrade their soft skills. They will explain how to	
Fishery Industry'	show oneself off to the best advantage to a potential employer or how to make oneself and one's project stand out	
	when defending grant applications.	
Organizers:		
Federal Agency for Fisheries,		
Russian 'Znanie' Society		
The event will be held in		
Russian.		
Tussium.		
28 September 2023 (Day 2)		
09:00-10:00		
Registration		
Registration		
Conference Hall of 'F' Pavilion	Legend:	
(second floor)	As part of the food industry, the fishery industry involves catching fish and other aquatic bioresources and	
10.00 11.20	processing them into various kinds of food, medical and technical product, and animal feed. Technologies and	
10:00 – 11:30	manufacturing processes for processing fish and marine resources depend directly on the final product and consumer	
D 1: 11 (77 1	category for which these products are intended.	
Roundtable 'University-	Manufacturing quality fish products is an important socioeconomic factor in determining the state of and prospects	
Business: Innovative	for the fishery industry today. Clearly, the sector should engage in comprehensively developing its scientific,	
Technologies for the High-	innovative and technological potential in all principal areas such as the special-purpose fleet, processing facilities,	
quality Products'	retail chains and fish farms. Sectoral universities that come under the Federal Agency for Fisheries are, along with	
	other actors, assigned the leading role in designing and promoting innovative, breakthrough and, crucially, import-	
Organizers:	substituting technologies. Effective transfer of university-designed innovations, launch of new manufacturing	
Federal Agency for Fisheries,	facilities, development of existing fish-processing enterprises with a view to manufacturing competitive and high-	



Astrakhan State Technical University

Moderator:

Irina Kvyatkovskaya, Vice Rector for Academic Affairs, DSc (Tech. Sci.), Astrakhan State Technical University quality fish products require close cooperation and partnership in research and education between universities, business and industry research institutes.

Topics to discuss:

- 1. Factors influencing the competitive edge of Russia-made fish products;
- 2. Manufacturing fish products in Russia: today's challenges, prospects and risks;
- 3. Universities' innovative potential for fish product manufacturers;
- 4. Introducing universities' innovations at sectoral enterprises: practices and problems;
- 5. A university's innovative project or a business's commission? Effective approaches to designing and promoting innovative sectoral technologies;
- 6. Best practices in research and educational partnerships between universities and business.

Speakers:

- 1. Sergey Ponomaryov, Scientific Consultant, BIFF BIOS FISH FEEDS LLC
- 2. Mohamed Ould Barham, Director of the Department of Cooperation and Programming, Ministry of Fisheries and Marine Affairs of the Islamic Republic of Mauritania
- 3. Olesya Yakubova, Head, Aquacollagen; Director for Innovations, BIOPOLYMER-NEO LLC
- 4. Sergey Kunitsyn, Director, Agama.RUN innovations lab
- 5. Alexander Nevalenny, Rector, Astrakhan State Technical University
- 6. Sergey Parshin, Chief Operations Officer, Russian Fishery Company
- 7. Omonjan Musaev, Chair of the "Uzbekbaligsanoat" Association*
- 8. Behrooz Abtahi, Vice Rector for Research and Development, Professor, Faculty of Life Sciences and Biotechnology, Shahid Beshehti University, Islamic Republic of Iran

Discussion participants:

- 1. Vladimir Volkogon, Rector, Kaliningrad State Technical University
- 2. Vladimir Kotov, Chief Executive Officer, Kamchattralflot LLC
- 3. Sherzod Umarov, Deputy FAO Representative in Uzbekistan
- 4. Abdullajon Khamrakulov, CSc (Eng.), Executive Director, Branch of Astrakhan State Technical University in the Tashkent Region of Uzbekistan
- 5. Elena Chertina, CSc (Eng.), Associate Professor, Director of Research Centre for Professional Competences, Astrakhan State Technical University
- 6. Guriy Kushner, CSc (Eng.), Associate Professor, Head of Research Projects Unit, Astrakhan State Technical University



Conference Hall of 'F' Pavilion	Legend:
(second floor)	Aspects of improving the management system of state youth policy, of developing and implementing a strategy
	for working with the younger generation and of searching for Russia's "image of the future" remain topical and are
12:00 – 13:30	steadily gaining in importance for stable development of Russia's statehood and for rallying the younger generation.
	Such areas as workforce competitive edge and efficiency and intellectual potential, organization of comprehensive
Roundtable 'PIRS Youth	work with the younger generation in educational organizations coming under the Federal Agency for Fisheries are as relevant as ever and require a clear understanding of comprehensive interactions and structural development of the
Industry Platform (Promising	student movement. State youth policy is implemented on the basis of the Presidential platform "Russia – Land of
Ideas from Russian Students)'	Opportunity" launched in 2018. Universities under the Federal Agency for Fisheries actively engage the younger
	generation in such areas as the Federal Agency for Youth Affairs, Grants, Student Spring, Your Move, My Country,
Organizers:	My Russia, I Am a Professional, #МЫВместе (#WEARETogether) and others.
Federal Agency for Fisheries,	
Federal Agency for Youth	
Affairs, Kerch State Marine	
Technological University	
The event will be held in	
Russian.	
Main Arena	
Passage	
12.20 12.45	
13:30-13:45	
Award ceremony for winners in	
the qualification round of the	
'Professionals' championship	
_	
Conference Hall D1	Legend:
14:00 – 16:00	Russia's fishery industry is today experiencing a shortage of young professionals. Current educational programmes in sectoral universities are intended to resolve the staffing problem but only a small percentage of
14:00 – 10:00	university graduates go to work at sectoral enterprises and research institutions. What are the advantages of working
	university graduates go to work at sectoral enterprises and research institutions. What are the advantages of working



Keynote event

Open Talk **'Look Beyond the Horizon!'**

Organizers:

Federal Agency for Fisheries, Russian Federal Research Institute of Fisheries and Oceanography

Moderator:

Yekaterina Sturova, Deputy Director, Administrative Department, Russian Federal Research Institute of Fisheries and Oceanography in the fishery sector and science? What is our vision of the future of Russia's fishery industry? The "Look beyond the Horizon!" event will bring together sectoral leaders and students from sectoral universities. They will listen to the presentation of experienced participants of the BRICS Young Scientists Forum, will share their ideas and visions of the future. Winners of university competitions held in January-August 2023 will defend their projects and possibly receive immediate job offers.

Speakers (experts):

- 1. Ilya Shestakov, head, Federal Agency for Fisheries
- 2. Kirill Kolonchin, Director, Russian Federal Research Institute of Fisheries and Oceanography
- 3. Vladimir Volkogon, Rector, Kaliningrad State Technical University
- 4. Ekaterina Artyugina, Managing Director, Center for the Development of Financial Technologies, Russian Agricultural Bank
- 5. Sergey Parshin, Chief Operations Officer, Russian Fishery Company
- 6. Sergey Tarusov, Chairman, Fishing Collective Farm n.a. V.I.Lenin
- 7. Vasily Boytsov, Vice President, Deputy General Director for Innovation and Technical Development, United Shipbuilding Corporation

Participants' projects:

- 1. Valeria Mungalova, student, Kamchatka State Technical University
 Using Kamchatka kelp to develop functional foods and plant growth stimulators
- 2. Karina Konovalova, graduate student, Kaliningrad State Technical University
 Innovative Approaches to Designing the Mesh Shape of Trawl Bags for Selective Capture of Game Fish;
- 3. Adel Ibadullayev, graduate student, Astrakhan State Technical University Developing Advanced Methods for Diagnosing Propulsion Systems on Fishing Vessels
- 4. Alexey Ivanovsky, Ph.D. Fellow, Kerch State Marine Technical University *Using AI on Fishing Fleet Vessels*
- 5. Anastasia Politaeva, Ph.D. Fellow, Far Eastern State Technical Fisheries University *Microalgae-Based Oxygen Generator for General Use*

Conference Hall of 'F' Pavilion (second floor)

16:00 - 18:00

Legend:

Intellectual contests are a promising way of promoting sectoral science and engaging talented young people in R&D in priority areas for developing the fishing industry. At first, competition thrills and excites; then it becomes a motivational impulse. Games serve in sharing experience, bring people together, help people grow, mold their personalities, intelligence, willpower and attitude, develop creative thinking and imagination. Games skillfully



Quiz-test 'Fishery Science: Yesterday, Today, Tomorrow'

Organizers:

Federal Agency for Fisheries, Kerch State Marine Technological University

The event will be held in Russian.

integrated into higher education and sectoral science will help tap and develop the research potential of the younger generation. Games will help future professionals develop their information processing skills, train them to identify and use only factual information based on scientific data or practical experience. It is equally important to develop the ability to interpret data, see connections between variables, identify predictors and predict changes resulting from altering system parameters.