# Draft business programme of the 2nd Global Fishery Forum & Seafood Expo 2018 13–15 September 2018, St. Petersburg

Event, title, organizers, moderator	Session descriptions, topics for discussion, participants			
13 September 2018 (Thursday)	Day One			
9:00 – 10:00 Registration*				
Hall No. 4 – 310 people 10:00 – 11:30 Part 1	Pursuant to the Agreement for the Implementation of the Provisions of the United Nations Convention on the Law of the Sea of 10 December 1982, Member States to the Agreement undertake to adopt measures to ensure the long-term sustainability of straddling fish stocks.  This requires:			
11:30 – 12:00 Coffee break*	<ul> <li>the optimum utilization of such stock based on scientific evidence</li> <li>compliance with environmental factors</li> </ul>			
<b>12:00 – 13:30</b> Part 2	<ul> <li>collecting and sharing complete and accurate data concerning fishing activities in a timely manner</li> <li>implementing and enforcing conservation and management measures through effective monitoring, control, and surveillance</li> </ul>			
International conference 'Issues in commercial	What impact could climate change and increasing tendencies to prioritize national interests over international accords have on these principles?			
straddling stock fishing activities'	Topics for discussion:  • International cooperation in fishing activities in the context of climate change			
<b>Organizers:</b> All-Russian Research Institute for	<ul> <li>Aquatic bioresources catch forecast for Russian fishermen in cross-border areas</li> <li>Preserving biodiversity and the problems of sustainable fishing activities in international law</li> </ul>			
Fisheries and Oceanography (VNIRO), Federal Agency for Fishery (Science and Education Department)	<ol> <li>Speakers:</li> <li>Bjørn Kunoy, Adviser and Minister, Embassy of the Kingdom of Denmark in Russia. 'International legal framework for managing joint and straddling fish stock in the Atlantic North-East'</li> <li>Damir Bekyashev, Doctor of Sciences in Jurisprudence, VNIRO. 'Topical legal problems in international fishery'</li> <li>Dr. Richard J. Beamish, Vancouver Island University (Nanaimo, Canada). 'Sustainable dominant species fishing</li> </ol>			
Moderator: Vladimir Belyaev, Doctor of Sciences in Biology; Professor; Director, Centre for	<ul> <li>along the North American Pacific coast and the impending climate changes'</li> <li>4. Dmitry Antoneniko, Pacific Research Fisheries Centre (TINRO-Centre). 'Pelagic resources of the Pacific North-West: New opportunities for increasing Russian fishermen's catch'</li> <li>5. Dr. Suam Kim, Professor, Pukyong National University (Busan), NPAFC President (South Korea)</li> </ul>			

International Fisheries	Co-speakers:		
Cooperation, All-Russian	1. Sergey Prusov, Candidate of Sciences in Biology; Polar Research Institute of Marine Fisheries and Oceanography		
Research Institute for	(PINRO). 'Regulating the catch of the Atlantic salmon (Salmo salar L.) in mixed stocks'		
Fisheries and Oceanography	2. Alexey Slizkin, TINRO-Centre. 'The Kita-Yamato Shoal as a reserve for increasing deep-sea crab catch'		
(VNIRO)	3. Gennady Khen, TINRO-Centre. 'Long-standing changes of aquatic resources habitat in the Bering Sea stemming		
	from massive climatic processes'		
	4. Alexander Zaitsev, Azov Research Institute for Fisheries (AzNIIRKh). 'The problem of fishing activities on		
	mixed stocks of Antarctic and Patagonian tooth fish in the context of establishing marine protected areas (MPAs)		
	in the Antarctic waters'		
	5. Kirill Kivva, VNIRO. '2050: Our vision of the future of fishery science (3rd School of Young Fishery Scientists		
	and proposals by its participants)'		
13:30 – 14:00			
Coffee break*			
	Russian and foreign shipbuilders are offering fishermen modern ship designs with high energy efficiency, fuel		
Hall No. $4 - 310$ people	efficiency, advanced fish detection systems, and highly automated production workshops built on non-waste		
14:00 - 18:00	technologies.		
~ .	At the same time, some people believe that the fleet that is currently under construction is basically the same as the		
Conference	models of twenty years ago and that fishing companies are not investing in their modernization since this does not		
'Shipbuilding 2050: A peek	produce a significant economic effect and does not result in a meaningful return on investment. Is that actually the case?		
into the future'	If safety, manufacturability, and efficiency are the future, will we be able to ensure the safety potential of ships that are		
0 .	already in the design stage. Will there be a technological leap in domestic shipbuilding? What is the future of the		
<b>Organizers:</b> industry? Will fish be caught from submarines or swim into the holds of modern miracle trawlers? Setting the			
Federal Agency for Fishery,	2050!		
Exposolutions Group,			
Fishnews Media Holding,  • The future of shipbuilding			
Food and Agriculture	• Increasing the economic efficiency of fish production by using modern vessels, fishing gear, and the practical		
Organization	application of other modern technologies.		
	• The safety of world fisheries		
14.00 14.15	Opening remarks:		
14:00 – 14:15	1. Lyudmila Talabayeva, Member, Federation Council of the Federal Assembly of the Russian Federation; Member,		
Conference anarina	Federation Council Committee on Agrarian and Food Policy and Environmental Management, 'The future belongs		
Conference opening	to socially responsible business'  2. Prote Sovehale Departs Director Federal Assess for Fishers. 'The future is in high technologies of fision as and		
	2. Pyotr Savchuk, Deputy Director, Federal Agency for Fishery, 'The future is in high technologies, efficiency, and		
	eco-friendliness' 3. Sandra Allnutt, Head, Marine Technology and Goal Based Standards, UN International Maritime Organization, 'The		
	future is in vessel and fisherman safety'		
	Speakers:		

#### 14:15-16:00

Roundtable 1
'Course for 2050:
Trajectory for improvement'

#### Moderators:

Alexander Solovyov, General Director, Vyborg Shipbuilding Plant

Jónas Tryggvason, Iceland, CEO, KNARR, Moscow office; General Director, KNARR Russia

- 1. Oleg Ryazantsev, Deputy Minister of Industry and Trade of the Russian Federation, 'Government policy in the shipbuilding industry: Setting the course for 2050'
- 2. Alfred Tulinius, Chairman of the Board of Directors, Nautic RUS, 'Drawing the future: Dream design and the power of localization'
- 3. Vladimir Nikitin, Director General, Krylov State Research Centre, 'The ship of the future: Perfecting advanced development'
- 4. TERSAN Shipyard, Turkey, 'Advanced shipbuilding standards. Today and 30 years from now'
- 5. Herbert Tsaturov, General Director, Pella Leningrad Shipbuilding Factory, 'Are fishermen's needs consistent with the capabilities of domestic shipyards?'
- 6. Rolls-Royce, Norway, 'Rolls-Royce: The world's engine of progress'
- 7. Sergey Tonyshev, General Director, Yakhmarket (Yanmar in Russia), 'Issues concerning the outfitting of fishing vessels with engines'
- 8. Alexander Staritsyn, General Manager, Maritime Department and Sales, Eastern and Central Europe Wärtsilä Finland Oy, 'Domestic shipbuilding knowhow'
- 9. Vitaly Khanychev, General Director, Kurs Central Research Institute, 'The future of the Russian shipbuilding and ship equipment market: Localization. Import substitution'

## Brainstorm 'The amazing future of the industry'. Blitz discussion (speeches of up to 2 minutes) Participants:

- 1. Pyotr Savchuk, Deputy Director, Federal Agency for Fishery
- 2. Lyudmila Talabayeva, Member, Federation Council of the Federal Assembly of the Russian Federation
- 3. Oleg Komarov, General Director, Technological Equipment
- 4. Sergey Sennikov, Deputy Director, Norebo Management Company
- 5. Kirill Volkov, Executive Director, Ozernovsky Fish Cannery No. 55
- 6. Sergey Tarusov, Chairman, Lenin Collective Fishery Farm
- 7. Sergey Rosenthal, Director, Compensatory Measures Department, Glavrybvod
- 8. Bogdan Shaldugin, Managing Director, Fishery Strategy Consulting
- 9. Yevgeny Novoselov, General Director, Okeanrybflot
- 10. Ilya Rakovsky, Chairman, Karelia Fisherman Union
- 11. Fyodor Kirsanov, General Director, Russian Fishery Company
- 12. Konstantin Korobkov, General Director, PKF-South Kuril Fish Factory
- 13. Alexander Moshensky, Owner, Santa Bremor

## **Speakers** (Roundtable 1 continued):

- 1. Anatoly Beloyev, General Director, Kronstadt Marine Plant, 'Ship repairs at Russian shipyards: Reducing costs and enhancing economic efficiency'
- 2. Andrey Fedorov, Director, Fishering Service, 'Comprehensive approach to the design of fishing gear. Efficiency of fishing with trawls';
- 3. Marel \ Iceland

	4 Dooden Commons			
	4. Baader \ Germany			
	5. Carsoe \ Denmark (to be approved)			
	6. Mikhail Sinev, President, Association of Refrigerated Rolling Stock Operators (ARRSO), 'New opportunities for			
	refrigerated transportation'			
	7. Anton Bazhenov, General Director, Dalreftrans, 'Judging the economy of transportation'			
	8. Thue Barfod, Director, Fish and Seafood Division, Maersk Line Refrigeration Segment (to be approved), 'New			
	opportunities for quality fish delivery to consumers in Russia and abroad';			
	9. Maxim Agadzhanov, General Director, Gazprombank Leasing, 'Leasing as an effective financial tool in the shipbuilding industry'			
16.00 10.00	Opening remarks:			
16:00 – 18:00	Pyotr Savchuk, Deputy Director, Federal Agency for Fishery			
	Speakers:			
Roundtable 2	1. Courtney Farthing, UK, Senior Associate, The Pew Charitable Trusts, 'Impact of illegal, unreported, and			
'Course for 2050: The	unregulated fishing on the safety of fishing vessels and the working conditions of fishermen'			
safety of fishermen and 2. Sandra Allnutt, Head, Marine Technology and Goal Based Standards, UN International Maritime Organiz				
fishing vessels'	'What is the Cape Town Agreement and why do we need it?'			
N/ 1 4	3. Sergey Legusha, Chief Specialist, Russian Maritime Shipping Register, 'The main positive aspects of the ratification			
Moderator:	of the Cape Town Agreement for Russia'			
Courtney Farthing, UK, Senior Associate, The Pew	4. Anatoly Togunyats, Director, Vessel Seaworthiness Department, Giprorrybflot, 'How will Russia's ratification of the Cape Town Agreement affect the fishing industry? Is it worth it?'			
Charitable Trusts	5. Yury Kostin, Deputy Head, Federal Agency for Maritime and River Transport, 'Information on existing measures to ensure the safety of fishermen and fishing vessels'			
	6. Sergey Sennikov, Deputy Director, Norebo Management Company, 'Safety of ships and crews and sustainable fishing'			
	7. Matthew Camilleri, Head, Fisheries and Technology Division, Fisheries and Aquaculture Department, Food and			
	Agriculture Organization (UN), 'What tools, mechanisms, and means are available to Russia to combat illegal, unreported, and unregulated fishing?'			
	8. Alicia Mosteiro, Programme Coordinator, Global Register of Fishing Vessels, Refrigerated Transport Ships, and			
	Supply Vessels, Fisheries and Aquaculture Department, Food and Agriculture Organization (UN), 'How can the			
	Agreement on Port State Measures (APSM), the Global Register, and the Cape Town Agreement help in combating			
	illegal, unreported, and unregulated fishing and ensuring safety in commercial fishing?'			
	Closing remarks. Adoption of a final resolution.			
14 C 4 1 2010	Pyotr Savchuk, Deputy Director, Federal Agency for Fishery			
14 September 2018	Day Two (Main Day)			
(Friday)				
9:00 – 10:00				

Registration*	
10:00 – 10:20 Official Forum and Expo opening ceremony	Forum organizers and participants, representatives of Russian ministries and agencies, foreign delegations, heads of associations and unions, and fishing and fish processing companies
10:20 – 11:00 Walk-through of the Forum's exposition*	Forum organizers, representatives of Russian ministries and agencies, foreign delegations, heads of associations and unions, and fishing and fish processing companies
Hall No. 3 – 1,500 people 11:00 – 13:00 Plenary session 'Global fishing activities 2050: Resources, markets, technologies'	In 2050, forecasts put the population of Earth at 9.8 bn. Already now humanity is experiencing a scarcity of resources including aquatic bioresources.  The geographical distribution of aquatic bioresources is highly uneven, and conditions for catching them vary.  Can existing agreements and international fishery organizations prevent impeding tensions?  Could capping fishing activities result in trade wars in 2050?  Could aquaculture compensate for stagnating catch of aquatic bioresources? Are there alternative solutions?  How true are long-term scientific forecasts? The world's leading scientists and politicians, experts, and
Organizers: All-Russian Research Institute for Fisheries and Oceanography (VNIRO), All-Russian Association of Fishery Enterprises, Entrepreneurs, and Exporters, Federal Agency for Fishery (Science and Education Department), Roscongress	<ol> <li>Speakers:         <ol> <li>Alexey Gordeyev, Deputy Prime Minister of the Russian Federation</li> <li>Ilya Shestakov, Deputy Minister of Agriculture of the Russian Federation; Director, Federal Agency for Fishery</li> <li>Høgni Hoydal, Deputy Prime Minister; Minister of Fisheries of the Faroe Islands, 'The Faroese fisheries reform and the global food challenges in the future. The biological reality of the pelagic complex'</li> </ol> </li> <li>Árni Mathiesen, Assistant Director-General, FAO Fisheries and Aquaculture Department</li> <li>Anne Christine Brusendorff, General Secretary, ICES 'The scientific basis for fishing opportunities – ICES examples'</li> <li>Andrey Adrianov, RAS Member; Vice President, RAS; President, National Scientific Centre of Marine Biology at the Far Eastern Branch of the RAS; Deputy Chair, Far Eastern Branch of the RAS</li> </ol>
Moderator: Bjørn Kunoy, Adviser and Minister, Embassy of the Kingdom of Denmark in Russia  13:00 – 14:00 Coffee break*	
<b>Hall No. 10 – 120 people</b>	Forecasting the volume of resources available to be caught by 2050  Currently, the global catch of aquatic bioresources has stabilized at 95 mn tonnes a year. Will that figure drop or

Part 1 15:30 – 16:00 Coffee break\* 16:00 – 17:30 Part 2

Roundtable No. 1 'Resources'

Organizers: All-Russian Research Institute for Fisheries and Oceanography (VNIRO), All-Russian Association of Fishery Enterprises, Entrepreneurs, and Exporters, Federal Agency for Fishery (Science and Education Department)

#### **Moderator:**

Kirill Kolonchin, Candidate of Sciences in Economics; Director, All-Russian Research Institute for Fisheries and Oceanography (VNIRO); Representative of Russia in the North Pacific Anadromous Fish Commission

increase in 2050? How true are long-term forecasts? The role and possibilities of fishery science in the process.

## Scenarios: possible development of the situation with the fishery resource base dropping or rising

Can we influence illegal, unreported, and unregulated fishing by changing TAC figures? What social and economic consequences stem from regulating TAC? Could capping the catch of aquatic bioresources trigger an upsurge in piracy and trade wars?

## International fishery organizations by 2050 (development dynamics, goals, objectives)

The process of establishing regional organizations for managing open-sea World Ocean fishing is virtually complete; the UN has launched the process of creating a universal mechanism for managing the catch of aquatic bioresources of the World Ocean.

The world's leading scientists will discuss possible directions in the development of international maritime and fisheries law prior to 2050. Will competition for access to aquatic bioresources increase or will international fisheries be capable of setting up effective long-term sustainable management of fishing activities?

#### **Topics for discussion:**

- Global forecast of the state of aquatic bioresources by 2050: is it possible?
- Assessing the key long-term risks for global fishing activities and aquaculture: climate change and human impact
- The role of international cooperation in long-term regulation and the conservation of bioresources
- Business's interest in long-term partnership with science for preserving aquatic bioresources as an efficient source of food and forage products for future generations.

#### **Speakers:**

- 1. Vladimir Radchenko, Candidate of Sciences in Biology; Executive Director, NPAFC
- 2. Dr. Richard J. Beamish, Vancouver Island University (Nanaimo, Canada)
- 3. Jan Arge Jacobsen, Faroe Marine Research Institute
- 4. Oleg Bulatov, Doctor of Sciences in Biology; First Deputy Director, VNIRO. 'Russian fishing in 2050: Prospects and risks'
- 5. Takashi Koya, Chief Fisheries Coordinator, Fisheries Agency Government of Japan. 'Problems and prospects in controlling aquatic bioresources in Japan'
- 6. Igor Karpushevsky, Candidate of Sciences in Biology; Director, Coastal Fishing Laboratory, Atlantic Research Institute for Fishery and Oceanography (AtlantNIRO)
- 7. Andrey Dolgov, Doctor of Sciences in Biology, PINRO
- 8. John Michael Evans, Director, Alibaba Group
- 9. Klaus B. Nielsen, President & CEO, A. Espersen
- 10. Guus Pastoor, President, EU Fish Processors and Traders Association and the European Federation of National Organizations of Importers and Exporters of Fish (AIPCE-CEP)

Currently, aquaculture produces over 45% of fish and seafood consumed. Can aquaculture provide humanity with the proteins they need by 2050 given the stagnating catch of aquatic bioresources? What quantities of aquaculture products can we obtain without sacrificing quality and safety? Industrial aquaculture as an alternative to mariculture.

Will uncontrolled growth of aquaculture result in an environmental disaster and the loss of certain species of wild fish?

Hall No. 4 – 310 people 14:00 – 15:30 Part 1

15:30 – 16:00	Environment or starvation: Scylla and Charybdis of aquaculture development.			
Coffee break*	Topics for discussion:			
16:00 – 17:30	Aquaculture as an integral component of sustainable territorial development			
Part 2	Aquaculture quality management and product safety			
	Aquaculture genetic resources and preserving biodiversity			
Roundtable № 2	Aquaculture technologies: environmentally-friendly production and safe industrialization			
'Aquaculture: 2050	Aquaculture products as the foundation of functional nutrition and biotechnologies			
breeding and development	Speakers:			
forecast'	1. Vasily Sokolov, Deputy Director, Federal Agency for Fishery			
	2. Alexander Novikov, President, Union of Sturgeon Breeders. 'Russian sturgeon breeding'			
Organizers: All-Russian	3. Óli Hansen, Director, Hidden Fjord (Denmark, the Faroe Islands)			
Research Institute for	4. Trygve Birkeli, Global Maritime AS (Norway). 'New technologies in ocean-based fish farming'			
Fisheries and Oceanography	5. Nippon Suisan company representative (Japan). 'Trout breeding: Nippon Suisan aquaculture farming in Chile'			
(VNIRO), Federal Agency for	6. Ali Cemal Gücü, First Vice Chairperson, Scientific Advisory Committee on Fisheries, General Fisheries			
Fishery (Aquaculture	Commission for the Mediterranean, FAO UN			
Department)	7. John A. Theodorou, representative of the General Fisheries Commission for the Mediterranean. 'Developing			
Mr. I 4	technologies for environmentally sustainable aquaculture via Aquaculture Demonstration Facilities of FAO GFCM			
Moderator:	in the Black Sea'			
Ekaterina Tribilustova, Chief	8. Quinghua Yang, Senior Aquaculture Officer, Fisheries and Aquaculture Department, FAO UN			
Manager, Eurofish	9. China (2 representatives)			
	10. Turgay Türkyilmaz, Deputy Director General, Directorate General of Fisheries and Aquaculture, Ministry of Food,			
	Agriculture, and Livestock, Turkey			
	11. Mohd Ghazali Bin A. Manap, Head of Audit Certification and CITES Section, Fisheries Biosecurity Division,			
	Ministry of Agriculture and Agro-based Industry, Malaysia			
	12. Inna Golfand, Partner, Agro-Industrial Complex Practice, Agricultural Project Management, NEO Centre.			
	'Aquaculture development potential in Russia: Opportunities and risks'			
	13. Irina Burlachenko, Doctor of Sciences in Biology; Director, Aquaculture Centre, All-Russian Research Institute for			
	Fisheries and Oceanography (VNIRO), 'Aquaculture of Russia: Challenges and growth points'			
	14. Nikolay Myuge, Candidate of Sciences in Biology, Laboratory Director, All-Russian Research Institute for Fisheries			
	and Oceanography (VNIRO), 'Current trends and prospects for the selection of new breeds and lines in commercial			
	aquaculture';			
	15. Andrey Kovalenko, Chair, Association of Salmon Fishes Fish Breeding Enterprises of the Sakhalin Region			
17.0 1 2010	16. Alexander Kolesnikov, BIOBANK			
15 September 2018	Day Three			
(Saturday)				
II H N . 4 . 240	As the population of the Earth grows, so does the global demand for food. By 2050, global demand is expected to			
Hall No. 4 – 310 people 50% compared to its current level. The Food and Agriculture Organization (FAO) predicts that as prosperity groups of the second of t				

#### 09:00 - 11:00

Conference:

'Global consumer markets'

Organizers: All-Russian Association of Fishery Enterprises, Entrepreneurs, and Exporters, Federal Agency for Fishery (Economy and Investment Department), Fishing Union

#### **Moderators:**

Sergey Belyakov, President, ACORT and Drew Cherry, Editorial Director, IntraFish consumption structure will change, and the food market will become increasingly globalized. Experts believe that technological development will inevitably take the market to a new level of information collaboration, which will result in the need to develop global standards of:

- production allowing for maximum efficiency and increased demand on the global market
- packaging ensuring product quality and preservation
- labelling for conveying all the necessary information about the product to the consumer
- logistics catering to fish consumers around the globe from retail to regular wholesale deliveries

Digital technologies shape a global market where the end consumer will be directly connected to product manufacturers.

## **Topics for discussion:**

- Consumer market: what fish does the consumer need?
- A strategy for increasing exports' economic efficiency: could exports of aquatic bioresources be a boon for the economy?
- Product and technological innovations
- Processing and storage technologies
- New market demands: environmental and social certification, products' traceability

## **Speakers:**

- 1. Guus Pastoor, President, EU Fish Processors and Traders Association and the European Federation of National Organizations of Importers and Exporters of Fish (AIPCE-CEP). 'Where is fish processing headed in Europe and who are its competitors?'
- 2. Klaus B. Nielsen, President & CEO, A. Espersen. 'The global fish processing market: The main trends for the next 15 years'
- 3. Kejia Liu, Yiguo (Alibaba Group). 'Online seafood trade in China: Key trends and specifics of the market'
- 4. Asbjørn Warvik Rørtveit, Market Research Director, Norwegian Seafood Council. 'Exporting fish products as a national strategy'
- 5. Oleg Barmin, Owner, Agenda.Media and Lipko-Sladko brand; Author of the bestselling book *More than Business*. 'How much are Russian fishermen losing?'
- 6. Stanislav Naumov, Government Relations Director, X5 Retail Group. 'Who's been entangled in the networks? Fishing networks and retail chains: Russian and global experience'
- 7. Vitaly Sheremet, Partner, Competencies Centre Director, Head of Agribusiness, KPMG. 'Customer-centred approach as the top priority: Profile of the modern consumer on the global and Russian markets'
- 8. German Zverev, President, All-Russian Association of Fishery Enterprises, Entrepreneurs, and Exporters 'Top 100 of the global fishing business and Russian companies' place in the industry'
- 9. Darya Snitko, Head, Centre for Economic Forecast, Gazprombank. 'The fish sector in the macroeconomic context: Growth or stagnation?'
- 10. Camiel Derichs, Regional Director Europe, Marine Stewardship Council (MSC). 'Eco-labelling as a marketing

	promotion tool on fish food markets'		
11:00 - 11:30			
Inaugurating the International	Speakers:		
Year of the Salmon	1. Ilya Shestakov, Deputy Minister of Agriculture of the Russian Federation; Director, Federal Agency for Fishery		
	2. Dr. Suam Kim, Professor, Pukyong National University (Busan), NPAFC President (South Korea)		
Organizers: All-Russian	3. Jóannes Hansen, President, NASCO		
Research Institute for Fisheries	4. Igor Chestin, Director, WWF Russia		
and Oceanography (VNIRO),			
Federal Agency for Fishery			
(Science and Education			
Department)			
11:30-12:00			
Coffee break*			
	Russian President Vladimir Putin instructed his Government to develop and approve a set of measures to provide the		
Hall No. 7 Roundtable	public with quality fish products. The goal is "to stimulate consumer demand for fish on the domestic market in order		
12:00 – 14:00	to phase out imported analogues of lower quality." Experts say a whole range of issues need to be contemplated for its		
	successful implementation – from supporting fish processing to increasing the consumption culture.		
Conference:	The country certainly has fish. Last year fishermen caught almost 4.8 million tonnes. Despite this, though, there still		
"Russian fish: A strategy isn't nearly enough fish on Russians' tables.			
for promoting Russian fish	Why is this? Have people stopped eating fish because they don't like how it looks? Or has the generation that grew up		
products on the Russian	in the Soviet Union on state programmes that promoted fish and knew why and how to eat it disappeared? Or have we		
market"	lost the culture of consumption for this product and now we don't know what to do with it? Do we need a consumer		
	boost for the Russian fish processing industry?		
Organizers:	Topics for discussion:		
Komsomolskaya Pravda	What does Russia eat?		
Publishing House, All-	What are fish producers offering the consumer today?		
Russian Association of	Consumer awareness and the media's role in this process		
Fishery Enterprises,	Programmes to promote Russian fish products among the public and invigorate the nation		
Entrepreneurs, and	From the sea to the store shelves		
Exporters, Federal Agency	What can be done to stimulate consumer demand among Russians?		
for Fishery (Science and	Working with retail and opportunities for retail chains to produce semi-finished products		
Education Department)	Production of goods with high added value		
Moderatore	Speakers:		
Moderator:	1. Pyotr Savchuk, Deputy Director, Federal Agency for Fishery		
Vadim Kovalev, First	2. German Zverev, President, All-Russian Association of Fishery Enterprises, Entrepreneurs, and Exporters; Vice		
Deputy Executive Director,	President, Russian Union of Industrialists and Entrepreneurs		
Association of Managers;			

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Member, Public Chamber of	3. Roman Karmanov, Deputy General Director, Komsomolskaya Pravda Publishing House			
Moscow; Chairman, Youth	4. Kirill Rodin, Deputy General Director, Russian Public Opinion Research Centre			
Public Council under the	5. Stanislav Naumov, Government Relations Director, X5 Retail Group			
Central Administrative	6. Alfred Bogdanov, Doctor of Sciences in Medicine; Secretary General, Russian Union of Nutritionists, Dietitians,			
District Prefect of Moscow;	and Food Industry Specialists; Executive Secretary, Specialized Dietetics Commission of the Healthcare Expert			
Co-founder, ANGO Young	Council of the Russian Ministry of Health; Director, Cardiovascular Pathology Department, Scientific Research			
Capital	Institute of Nutrition			
	7. Alexander Yefremov, General Director, Dobroflot Group			
	8. Pavel Mezhericher, General Director, PMCG			
	9. Oleg Barmin, Owner, Lipko-Sladko			
	10. Oleg Beriyev, President, Mildberry Branding Agency; Co-president, Association of Branding Companies of Russia			
	11. Sergey Gudkov, Executive Director, Fish Union, which unites fishery and aquaculture enterprises			
14:00 – 15:00				
Coffee break*				
	In 2050, a significant part of the Earth's population will live in overcrowded megalopolises that are often far removed			
<b>Hall No. 10 – 120 people</b>	from the World Ocean. Humanity will have faced the impossibility of meeting the demand for aquatic bioresources			
<b>15:00 – 17:00</b>	products by sheer expansion of production.			
	Food waste and food losses characterize most, if not all value chains.			
Roundtable No. 3	Cutting waste and losses will be conducive to achieving at least three Sustainable Development Goals (SDGs) set by			
'Fishing industry	the UN: zero hunger (SDG 2), responsible consumption and production (SDG 12.3), and life below water (SDG 14).			
technologies. The problem	How much could we increase consumption by cutting down fish processing waste?			
of food loss and waste'	What storage conditions may be deemed optimal for preserving the safety and quality of aquatic bioresources			
	products? Can such conditions be achieved and could they possibly result in a significant price hike? Freezing foods is			
<b>Organizers:</b> All-Russian	the most effective way of ensuring their preservation and simplifying logistics. Do unfrozen products retain their			
Research Institute for	quality? Could canned foods be an alternative to freezing?			
Fisheries and Oceanography				
(VNIRO), Federal Agency for	• 2050 consumption balance: food, forage, technical, and medical goals			
Fishery (Science and	Regulatory and legislative framework: Meeting the demands of the future			
Education Department), Food	Trogulatory and registrative traine work, through the demands of the fattare			
and Agriculture Organization  • Deep processing: new technological opportunities				
	<ul> <li>Losses and waste in supply chains in the fish sector: data, reasons, trends, and the global repository of losses and</li> </ul>			
Moderator:	waste in the fish sector			
Robert van Otterdijk,				
FAO	Losses and waste in large-scale and small-scale fishing. By-catch and discards			
	A strategic plan for cutting losses and waste in the fish sector			
	Speakers:			
1. Nikolai Vlasov, Deputy Director, Russian Federal Service for Veterinary and Phytosanitary Supervision				

2.	Manuchar Kutateladze,	Vice President, X5 Retail	Group; Director, D	Department for Government Relations
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- 3. Representative of the Norwegian University of Science and Technology (NTNU)
- 4. Yelena Kharenko, Doctor of Technical Sciences; Deputy Director, VNIRO. 'Promising areas in waste processing and cutting losses in the fish sector'
- 5. Ansen Ward, Specialist on Post-Harvest Fish Losses and the Fishery Supply Chain, Products, Sales, and Marketing Sector, Fisheries Department (Rome), FAO. 'Overview of losses and waste in the fish sector supply chain: Data, causes, trends, and the global repository of losses and waste in the fish sector'
- 6. Tecleor. 'Centre for non-chemical antimicrobial food treatment'
- 7. Lyubov Abramova, Doctor of Technical Sciences; Professor; Deputy Director, Centre of Fish Product Quality Laboratory Research, VNIRO. 'Quality is not a compromise, but an essential product assessment criterion and an obligation to the consumer'

<sup>\*</sup> Organizer – Roscongress

<sup>\*\*</sup> Organizer – Exposolutions Group