

16TH INTERNATIONAL EXHIBITION AND CONFERENCE FOR COMMERCIAL SHIPPING, SHIPBUILDING, OFFSHORE ENERGY, PORTS, INLAND WATERWAYS AND OCEANOGRAPHY

30 YEARS OF ADVANCING COMMERCIAL SHIPBUILDING

## POSTSHOW REPORT















## SUPPORTING ORGANISATIONS

### THE INTERNATIONAL EXHIBITION AND CONFERENCE FOR COMMERCIAL SHIPPING, SHIPBUILDING, OFFSHORE ENERGY, PORTS, INLAND WATERWAYS AND OCEANOGRAPHY

was established in 1990 by order of the USSR Ministry of the Shipbuilding Industry/Ministry of the Marine Fleet and has been regularly held since 1991. For more than 30 years, the exhibition has been working to promote and advance the Russia's shipbuilding industry in the global arena.

### NEVA 2021 WAS HELD WITH THE SUPPORT

of the Ministry of Transport of the Russian Federation, Ministry of Industry and Trade of the Russian Federation, Ministry of Foreign Affairs of the Russian Federation, the Government of St. Petersburg, the Maritime Board under the Government of the Russian Federation, the Maritime Council under the Government of St. Petersburg, the Russian Chamber of Shipping, Russia's largest publicly-owned shipbuilding holding — USC, and State Atomic Energy Corporation Rosatom, as well as state institutes and public organisations that promote entrepreneurship while helping to boost exports and strengthen international cooperation.



Ministry of Transport of the Russian Federation



Government of St. Petersburg



Russian Union of Industrialists and Entrepreneurs



United Shipbuilding Corporation JSC



Ministry of Industry and Trade of the Russian Federation



Ministry of Foreign Affairs of the Russian Federation



Maritime Board under the Government of the Russian Federation



Russian chamber of shipping



State Atomic Energy Corporation Rosatom



Maritime Council under the Government of St. Petersburg



Chamber of Commerce and Industry of the Russian Federation



Association of Maritime Trade Ports





Russia officially declared 2021 the Year of Science and Technology – not only in recognition of our research community's tremendous contribution to the country, but also as an opportunity to engage talented youth, promote science and technology, and advance new projects and initiatives.

The NEVA 2021 International Exhibition is a platform for the cultivation of business cooperation and expert dialogue in international collaboration aimed at the creation of marine technology for oceanography and offshore development and maritime operations in the Arctic and along the Northern Sea Route, the advancement of shipping via inland waterways, ramping up of the fishing and special fleet, and also in the manufacture of a wide range of competitive and variously-purposed commercial vessels.

The NEVA Exhibition and Conference has traditionally served as a centre of gravity for the industry's leading experts — and also as an invaluable opportunity to exchange experience, share success stories and chart courses for future progress.



YURY BORISOV

Complex

Deputy Prime Minister

of the Russian Federation

for the Military-Industrial

#### ALEXANDER BEGLOV

Governor of St. Petersburg



The exhibition has a special place on the business calendar of our city, which is rightfully considered Russia's maritime capital. Over our thirty years in operation, it has earned a stellar reputation in the country's business circles and abroad.

St. Petersburg is home to the country's leading shipyards, research centres and educational institutions – all working for the betterment of the Russian fleet.

Shipbuilding is the main driver of the city's economy. Our yards are efficiently filling state defence orders and ramping up the production of competitive commercial products. This expansive forum offers the opportunity to exchange experience, learn about innovative solutions in shipbuilding, shipping and port operations and conclude lucrative contracts.



Water transport — one of the most promising areas of the entire transport industry — is of strategic importance to our country's security and economy.

Marine transport handles a sizeable share of Russia's foreign trade and delivers needed supplies to the country's most isolated shores. Thanks to the Northern Sea Route, Russia is poised to emerge, moving forward, as one of the main transport corridors between Europe and Asia.

River transport is another area with tremendous development potential: as of today, it accounts for just 2.2% of the country's total cargo turnover. With the development of water transport such a high-priority task for our Ministry, I view with great importance such an event where experts can discuss the industry's ambitious projects and pressing challenges.



VITALY SAVELYEV

Minister of Transport

of the Russian Federation

#### **DENIS MANTUROV**

Minister of Industry and Trade of the Russian Federation

30

The NEVA 2021 Exhibition is one of the leading events in the field of commercial shipbuilding and international marine cooperation — an expansive exposition showcasing the foremost achievements of Russian and foreign shipbuilders alike.

NEVA is a widely-recognised venue for exchanging experience, establishing new business contacts and finding partners.

NEVA's calling card is its discussion of the most pressing issues facing the industry's ongoing development. The NEVA exhibition is an excellent venue for promoting the capabilities of the Russian shipbuilding industry.



The NEVA exhibition, first established 30 years ago, is rightly considered AS one of the leading international events in commercial marine affairs and viewed as a Russian centre of expertise in the field of water transport and shipbuilding and the creation of marine technology for oceanography and offshore development – including the Far East, the Arctic and the Northern Sea Route.

The opportunity to discuss varying approaches and priorities in implementing the industry's current strategies and state tasks is of tremendous relevance and practical importance. The emerging technologies and projects showcased at the event convincingly demonstrate the intellectual and scientific potential of our domestic industry and Russia's growing investment opportunities.





ALEXEI CHEKUNKOV

Minister for the Development

of the Russian Far East and Arctic

**ALEXEI RAKHMANOV** 

Chief Executive Officer of USC JSC 3(



Thanks to the state support measures that have been implemented to help boost the industry, Russian shipbuilding is dynamically developing. In a number of areas, such as construction of the icebreaking fleet, our country has seized leading global positions.

For USC, the NEVA exhibition, with its multiyear history and impeccable business reputation, has always been — and remains to this day — the main platform for discussing the present and future of commercial shipbuilding. It presents an invaluable opportunity to network with colleagues from other countries, meet new business partners and conclude massive contracts.





VYACHESLAV RUKSHA

Deputy General Director — Director of the Northern Sea Route Directorate This year, due to increasing interest in the Arctic's future, the subject of Northern Sea Route development emerged as an important part of the exposition and business programme. It was a unique opportunity to learn about the industry's latest achievements, share experiences with colleagues from different countries, strengthen business ties and find new partners.

Since 2018, State Corporation Rosatom has been performing the role of the Northern Sea Route's infrastructure operator. We have been tasked with developing the NSR Infrastructure Development Plan through 2035 and securing its approval by the Government of the Russian Federation, as well as with overseeing implementation of the federal project "Northern Sea Route Development." In 2020, cargo turnover reached almost 33 mln tons.

We're currently working towards the global goal of developing the NSR as a yearround international marine transport corridor for the Eurasian continent, which will open new opportunities for the continued evolution of commercial shipbuilding and related industries.





EVGENY DITRIKH

General Director, GTLK JSC



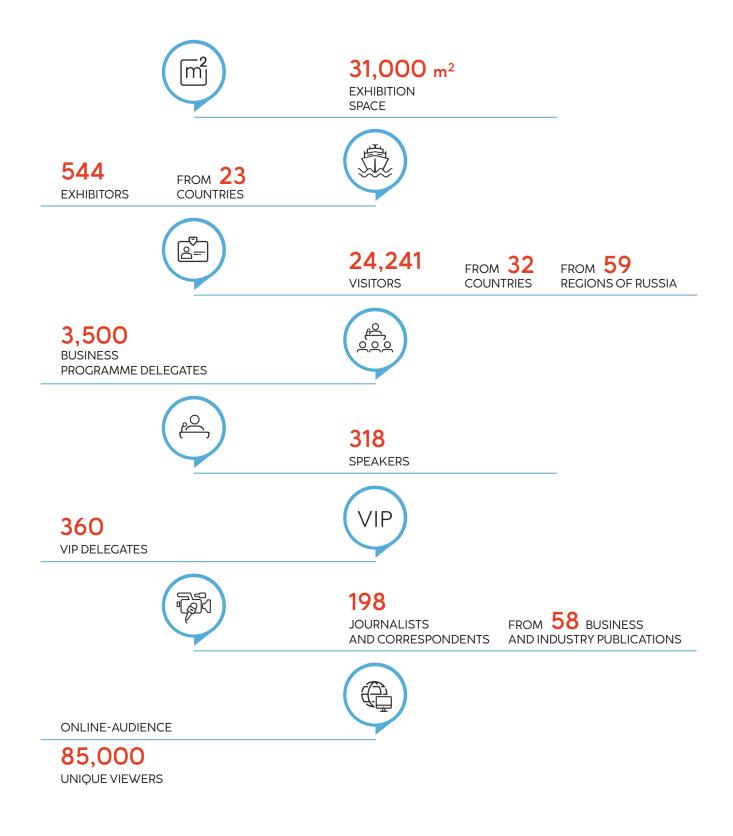
The Russian shipbuilding industry is currently experiencing dynamic development. We're seeing the high utilisation of existing production capacities, the opening of new enterprises and the active modernisation of the domestic fleet. According to fond tradition, the industry's most striking achievements were showcased at the largest commercial shipbuilding exhibition in St. Petersburg.

One of the key items on the business agenda of the NEVA conference was state support for the shipbuilding industry. The measures being taken today have already proven their effectiveness, in particular — the programme for the leasing of GTLK water transport on preferential terms with state co-financing.

Since 2016, we have invested RUB 33.2 bln in the construction of vessels under non-commercial programmes — including RUB 21.5 bln in budgetary funds. That said, fine tuning new mechanisms of interaction between the state and market participants remains a timely concern.

The NEVA format is highly conducive to constructive dialogue and finding mutually-beneficial solutions.

## NEVA 2021 STATISTICS



The NEVA 2021 International Exhibition and Conference holds a CER-TIFICATE attesting to the fact that its exhibition statistics have been audited per UFI audit rules and UFI Computation Standards and Regulations, which guarantees the greatest-possible accuracy of the yielded statistical data. The certificate was issued by RussCom IT Systems LLC on October 16, 2021.

### THE 16TH INTERNATIONAL EXHIBITION FOR COMMERCIAL SHIPPING, SHIPBUILDING, OFFSHORE ENERGY, PORTS, INLAND WATERWAYS AND OCEANOGRAPHY – NEVA 2021,

the industry's flagship event of the year, took place in St. Petersburg on September 21-24, 2021.

NEVA is the most authoritative commercial shipbuilding exhibition in Eastern Europe and throughout the entire post-Soviet Union space and one of the industry's TOP-10 largest international exhibitions.

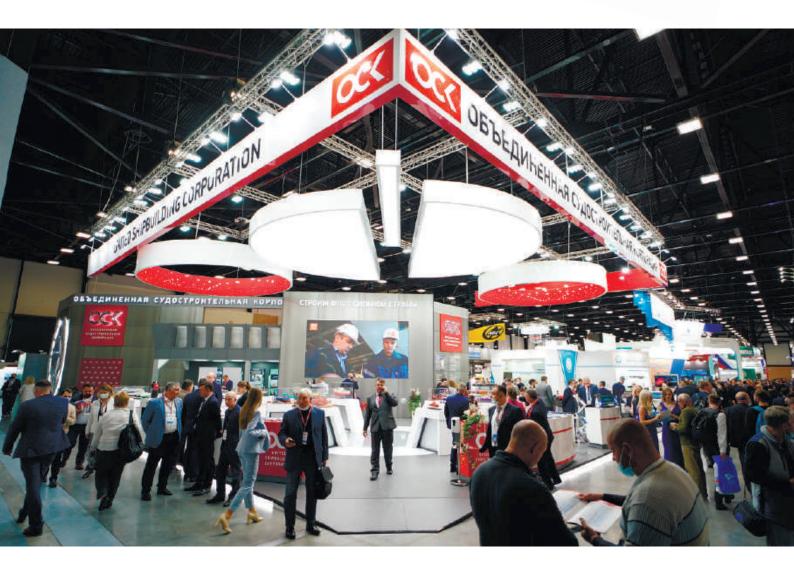
### IN 2021 THE EXHIBITION SPACE WAS EXPANDED, COVERING A TOTAL OF 31,000 SQ. M.

The exposition was spread out over pavilions F, G, H and the passage. The area between the pavilions was also used to house an exhibition of small watercraft: motorboats, yachts and high-speed hovercraft.

NEVA 2021 welcomed a total of 544 exhibitors  $-\ 436$  Russian and 108 foreign.

Within 4 days of the event, the exhibition was attended by 24,241 visitors.

Per tradition, NEVA was held with the support of official ministries and departments and the participation of the industry's corporate leaders.



## OFFICIAL OPENING

### OFFICIAL REMARKS AT THE OPENING CEREMONY OF THE NEVA 2021 EXHIBITION

were delivered by Deputy Minister of Transport of the Russian Federation Alexander Poshivay, Deputy Minister of Industry and Trade of the Russian Federation Oleg Ryazantsev, Vice Governor of St. Petersburg Eduard Batanov and CEO of United Shipbuilding Corporation JSC Alexei Rakhmanov. Also participating in the NEVA 2021 opening ceremony were President of the All-Russian Industrial Association of Employers "Russian Chamber of Shipping" Alexey Klyavin, Deputy General Director – Director of the Northern Sea Route Directorate at State Corporation Rosatom Vyacheslav Ruksha, General Director of GTLK JSC Evgeny Ditrikh, General Director of the Russian Maritime Shipping Register FAI Konstantin Palnikov and CEO of ExpoForum International Sergei Voronkov.



## OFFICIAL OPENING

#### ALEXANDER POSHIVAY,

Deputy Minister of Transport of the Russian Federation, emphasized that the government-assigned task of accelerating the development of water transport can only be achieved through close cooperation between shipbuilding and shipping. "We must not only increase the number of our ships and improve upon their quality, but also ramp up all of Russian shipbuilding to a massive new scale", he remarked.

#### OLEG RYAZANTSEV,

Deputy Minister of Industry and Trade of the Russian Federation, delivered welcoming remarks from Deputy Prime Minister of the Russian Federation Yuri Borisov and wished the participants much productive work and the conclusion of lucrative new contracts.

#### EDUARD BATANOV,

Vice Governor of St. Petersburg, highlighted the fact that St. Petersburg is one of the oldest and most influential Russian shipbuilding centres, citing as an example the order from Krasnoyarsk to build a passenger ferry at the Middle-Neva Shipyard and fishing vessels at the Admiralty Shipyards.

#### ALEXEI RAKHMANOV,

CEO of United Shipbuilding Corporation JSC, thanked the St. Petersburg Government for the high marks given to USC's performance and reported that the corporation's move to Russia's Northern Capital would be completed by the end of the year.





## **EXHIBITION GEOGRAPHY**

# 32 COUNTRIES PARTICIPATED IN THE EXHIBITION

- Russia
- Austria
- Belgium
- Bulgaria
- Great Britain
- Hungary
- Germany
- Denmark

- Ireland
- Iceland
- Spain
- Italy
- KazakhstanCanada
- Latvia
- Lithuania

- Netherlands
- Norway
- Poland
- Portugal
- Republic of Belarus
- South Korea
- Slovakia
- Turkey

- Ukraine
- Finland
- France
- Croatia
- Czech Republic
- Switzerland
- Sweden
- Estonia

## **EXHIBITION GEOGRAPHY**



**FROM RUSSIA** 

**PARTICIPATING CITIES** 

### PARTICIPATING CITIES FROM RUSSIA

- St. Petersburg
- Moscow
- Arkhangelsk
- Astrakhan
- Veliky Novgorod
- Vladivostok
- Volgograd
- Vyborg
- Yekaterinburg
- Ivanovo
- Irkutsk

- Kazan
- Kaliningrad
- Krasnodar
- Krasnoyarsk
- Murmansk
- Nakhodka
- Nizhny Novgorod
- Novorossiysk
- Omsk
- Orel
  - Penza

- Perm
- Petrozavodsk
  Petropavlovsk-
- KamchatskyPskov
- FSKOV
- Republic of Crimea
- Rostov-on-Don
- RyazanSamara
  - Severodvinsk
  - Tver

- Togliatti
- Tomsk
- Tula
- Tyumen
- Khabarovsk
- Cheboksary
- Chelyabinsk
- Yaroslavl
- Others
- HEBA<sup>♣</sup>NEVA 16TH INTERNATIONAL EXHIBITION

## **ABOUT THE EXHIBITION**

### SEVEN COUNTRIES WERE SHOWCASED IN THE NATIONAL PAVILION FORMAT:

Germany, Netherlands, Spain, Norway, Turkey, Finland and South Korea. Other exhibitors and delegates included companies from Belarus, Austria, Bulgaria, Great Britain, Hungary, Denmark, Iceland, Italy, Canada, Lithuania, Netherlands, Poland, Turkey, France, Czech Republic and Estonia.

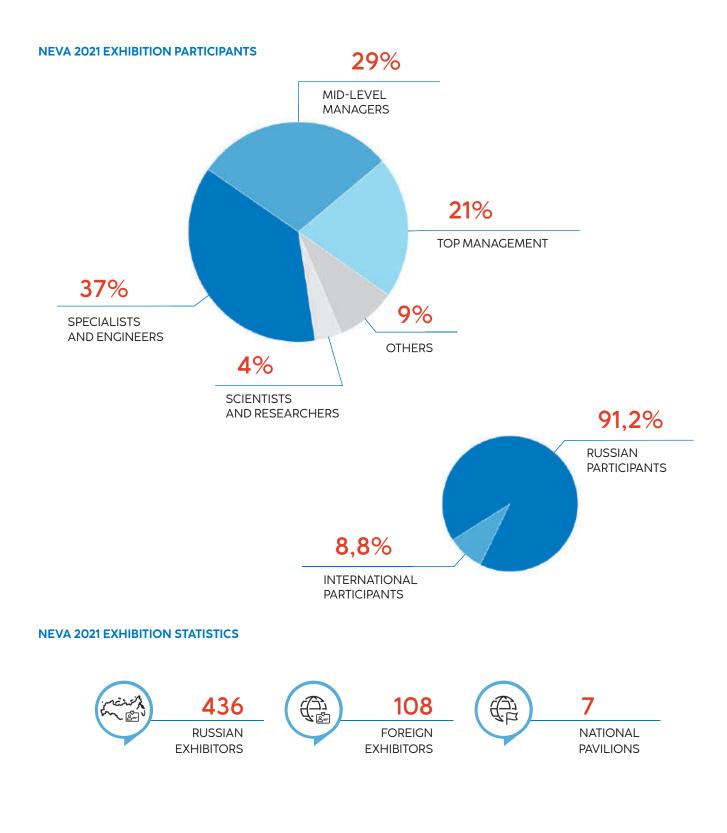
Exhibition organisers assisted foreign participants in getting a business visa processed for entry into Russia from countries with closed borders.

### GROUP STANDS WERE ORGANISED BY REGIONAL EXPORT CENTRES SUPPORTING THEIR RESPECTIVE ENTERPRISES:

Astrakhan, Nizhny Novgorod, Rostov, Saratov, Arkhangelsk and Leningrad Regions, as well as the Republic of Karelia and the Republic of Crimea.



## TARGET AUDIENCE



## INNOVATION AND TECHNOLOGIES

### THE NEVA 2021 EXHIBITION CONFIRMED ONCE AGAIN THAT HIGH-TECH AND DIGITISATION AREN'T JUST THE LATEST TREND BUT THE NEW REALITY.

Participants presented dozens of innovative projects – from the creation of individual devices to the development of entire shipbuilding technologies.

The Onego Shipyard unveiled its project for Russia's first-ever digital shipyard.



Atomenergomash, together with Atomenergo and Finland's Aker Arctic Technology Inc., showed its conceptual designs for Arc5 and Arc7 ice-class semisubmersibles intended for the carriage of super-heavy and oversized loads in Arctic conditions. Armalit demonstrated some new electric drives, and the Krylov State Research Centre — models of inhouse-designed, finished vessels. Ship Systems presented the KMM-E pump unit, compressors for startup/breathing air and equipment for compressed-gas systems, while LGM unveiled next-generation centrifugal vertical pumps and shipboard electric pumps.

Research & Production Centre AKVAMARIN introduced visitors to its basic load-bearing structures, specialized subracks and the rugged Akvamarin laptop based on the EL-BRUS processor.

The commercial production firm LENTRANS demonstrated a TWA-E-type, 40-kN automatic towing winch, while the Kingiseppsky Machinery Plant unveiled its new line of emergency-rescue equipment and specialized workwear. Visitor interest was also captured by the following projects: the NavCom Voyager e-mapping system based on domestic software developed by NavMarine, a line of remote-controlled unmanned underwater vehicles and dive complexes by TETIS PRO, the"900" diesel-powered crew boat and "500" watercraft by the Vineta Machine-Building Plant, and rudder drives, thrusters and deck propulsion systems developed by Marine Propulsion Complexes.

Vega Group, encompassing the Akhtubinsky, Balakovsky and Volzhsky Shipyards, presented tankers, dredgers, tugboats and other types of vessels.

The Okskaya Shipyard showcased designs of its vessels (both finished and still in-construction) and presented a model of its NEO20.2 cargo-passenger ship, first launched on August 30, 2021 (the vessel is intended for the carriage of passengers and twenty-foot international-type containers, including refrigerated ones, between the Kuril Islands and Kamchatka). The Belomor Rafting Company presented a model of its "Yaroslav" tugboat design, and Furuno Yevrus – a new concept consolidating all navigational data (the system makes it possible to display images from any navigational device on any monitor on the bridge). Sitronics Group demonstrated its latest innovations in autonomous navigation, the "Bering" Russian navigation system and a marine communication platform.

The exhibition also featured an online ceremony marking the construction launch of ASD 3010 lce tugboats by the DAMEN Shipyards group.

### FROM NOVEMBER 2020 THROUGH SEPTEMBER 2021, THE NEVA EXHIBITION ORGANISER, IN COOPERATION WITH INDUSTRY UNIONS AND ASSOCIATIONS, HELD A SERIES OF INTERNATIONAL MARITIME ONLINE CONFERENCES.

This was a project of unprecedented scale and content aimed at bringing together the leading shipbuilding experts from around the world. The 20 online conferences featured the participation of roughly 3,000 marine-industry experts from India, Spain, South Korea, Finland, Vietnam, Turkey, China, Norway, Germany, Portugal and Russia.

### ANALYTICAL REPORT "ANALYSIS OF THE RUSSIAN SHIPBUILDING MARKET"

With the participation of the NEVA International Exhibition and the exhibition's official marketing partner – Vector Marketing, the Autonomous Non-Commercial Organisation for Development of the Shipbuilding Industry – Consortium of Marine Equipment Manufacturers (ANO Sudprom) prepared a sweeping study of the Russian shipbuilding industry with a supply and demand forecast for the period through 2035.





### SPECIAL BUSINESS-NETWORKING FORMATS WERE OFFERED TO BOOST THE EFFICIENCY OF PARTICIPATING IN THE EXHIBITION, RESULTING IN GREATER WORK COMFORT AND PRODUCTIVITY.

Agreement signings were held in an official area, while business meetings were accommodated by negotiating rooms, Lounge spaces and VIP areas in the Arctic business hall: it held 360 VIP participants, industry experts and leaders who enriched the event with their reports, expert opinions and interviews.

A business lunch was organised for diplomats, attended by consuls from Germany, Norway, Turkey, Finland, Spain, Portugal and Poland, as well as a representative from the Trade Department of the British Embassy.

VIP delegates were treated to the gala dinner "On the Same Wavelength with the Best" with an original programme featuring performances by soloists from the Mariinsky Theatre and an illusionist show, as well as a cocktail-cruise along the Neva River.



### NEVA 2021 PLAYED HOST TO A SERIES OF BUSINESS NEGOTIATIONS – AS WELL AS TO THE SIGNING OF 21 AGREEMENTS

Among others, agreements were signed between the State Transport Leasing Company (GTLK) and Neva Travel; Marine Instrument Engineering Corporation and the Far Eastern Shipbuilding and Ship Repair Centre; United Shipbuilding Corporation (USC) and ROSSIYA Bank; Ak Bars Shipbuilding Corporation and the Russian Export Centre, and others.

Deputy Transport Minister of Perm Region – Alexander Polygalov, General Director of the Perm Regional Development Corporation – Alexei Burakov and the General Director of Perm Shipyards LLC held a series of productive meetings, based on whose outcome the United Shipbuilding Corporation confirmed its interest in franchising the assembly of the "Sotalia" and other vessels at the Perm Shipyards. The meeting with Ak Bars Shipbuilding Corporation also featured a discussion of opportunities for placing vessel-construction and component-manufacturing orders at Perm-based enterprises — including at Perm Shipyards. A separate meeting was held with members of the Management Board of ROSSIYA Bank.

Chairman of the Nizhny Novgorod City Duma, Chairman of the Board of Directors of Plandin Arzamassky Instrumentation Plant JSC – Oleg Lavrichev, together with Minister of Industry and Trade for Nizhny Novgorod Region – Maxim Cherkasov, held a working meeting at the Morsvyazavtomatika stand devoted to the production localisation of electric-traction vessels, boasting potential demand for the carriage of tourists and passengers along Nizhny Novgorod's river routes.



## "NEVA ARCTIC" SPECIAL PROJECT



St. Petersburg is one of the main centres for construction of the nuclear icebreaker fleet. Consequently, Arctic shipbuilding and shipping were chosen as one of the priorities of the exposition and business programme at NEVA 2021. The timeliness of the topic was also explained by the growing interest in the resources and opportunities offered by the Arctic, as well as by the need to further strengthen Russia's positions as the leading regional power and Russia's chairmanship of the Arctic Council in 2021-2023. The exhibition showcased more than 80 shipbuilding and ship repair companies, the leading shipping operators and scientific/environmental organisations with specific "Arctic" competencies. A presentation of next-generation icebreakers was made. National pavilions at the NEVA 2021 exhibition were helmed by Arctic Council member states: Norway and Finland, as well as by non-Arctic observer states: Germany, Spain, Netherlands and South Korea.

The NEVA 2021 business programme included the Strategic Session "International, Technical and Scientific Cooperation to Ensure Stable Shipping and Transit Development in the Arctic." Experts discussed opportunities for the shipbuilding industry to pursue new projects and improve the efficiency of shipping in the Arctic, as well as the development of Arctic shipping in general and the prospects of the Northern Sea Route as an international transport corridor.



## RUSBOATS SPECIAL PROJECT



RUSBOATS: A Russian shipbuilding cluster of small- and low-tonnage vessel manufacturers.

Mission: To protect and represent the interests of industry participants on the foreign and domestic markets, to develop the quality and technologies of Russian-made products. Objectives:

- · Analysis and monitoring of the Russian and global markets
- Establishment of a base of proven dealers and suppliers
- Localisation of components and placement of orders at Russian shipyards
- Organisation of exhibitions, conferences, seminars, trainings and test drives
- Product adaptation & certification, network organisation, logistics, shipping

• Working with the regulatory framework, lobbying interests, financing

At NEVA 2021, RUSBOATS organised an exposition of motorboats and held an international conference.

The first session was devoted to issues of international cooperation, the second - to Russian small- and low-tonnage shipbuilding and yachting.



## **EXHIBITION PARTNERS**

#### **OFFICIAL PARTNERS**



БАНК РОССИЯ







www.sk-akbars.ru



www.gtlk.ru



www.gyhib.org



www.ntcngd.com



www.rtcomm.ru



www.ntokrylova.ru



www.postupi.smtu.ru

www.gumrf.ru

### SECTORAL PARTNERS

Korea Trade-Investment

www.kotra.ru



www.alians-weld.ru



www.mac.tpprf.ru/ru

#### **ORGANIZATIONAL PARTNERS**



www.ef-design.ru



www.isesassociation.com



"СУДПРОМ"

www.anosudprom.ru



www.vk.com/molmorsovspb



www.rina.org.uk



www.derrick.ru



www.navalia.es/es



www.sozvezdye.org



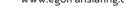
www.egotranslating.com



www.vectormarketing-russia.com







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### STRATEGIC PARTNER



#### STRATEGIC PARTNER OF NEVA 2021 – ROSSIYA BANK.

ROSSIYA Joint-Stock Bank is a recognised financial-services leader for participants on the shipbuilding market, offering specialised services that meet the industry's specific needs. The bank provides shipbuilding enterprises with consulting services, conducts due diligence on investment projects and develops tailored financial mechanisms, technologies and banking products.

The Bank's delegation at the NEVA exhibition was headed by Chairman of the Management Board of ROSSIYA Joint-Stock Bank JSC Mikhail Klishin, Deputy Chairman of the Management Board Alexander Shalenkov and Senior Vice President Pavel Petrovsky.

Within the framework of the NEVA 2021 exhibition, ROSSI-YA Bank held a series of business negotiations and entered into a number of partnership agreements, including with Marine Complex Systems LLC, Kronstadt Trade & Industrial Association, Marine Instrumentation Corporation, United Shipbuilding Corporation JSC, Zvezda Shipbuilding Complex LLC and other shipbuilding enterprises.

The Bank's booth was visited by Deputy Minister of Industry and Trade of the Russian Federation Oleg Ryazantsev. An official viewing of the booth was also conducted by Chairman of the Board of Directors of Unified Shipbuilding Corporation Georgy Poltavchenko and General Director of the State Transport Leasing Company Evgeny Ditrikh.

The organisers of the NEVA 2021 Exhibition presented ROSSIYA Bank with an Honorary Certificate for the Best Booth.



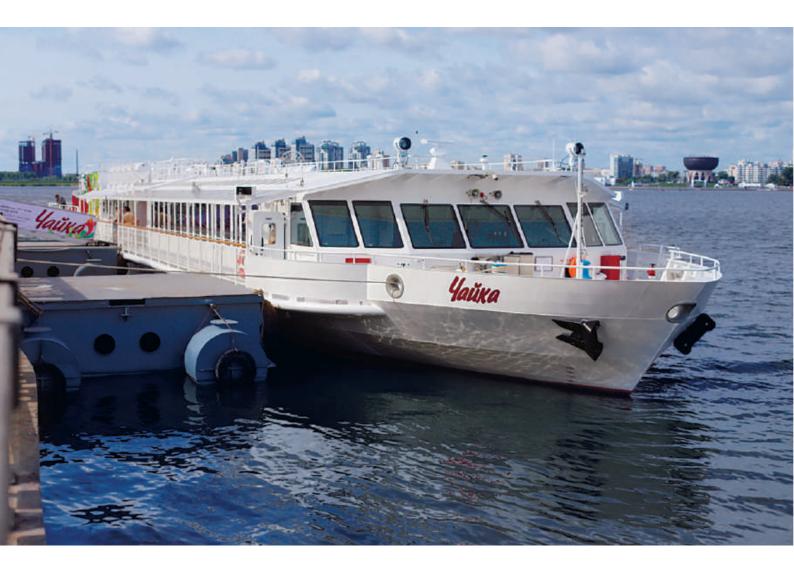
## **INNOVATIVE PARTNER**



### INNOVATIVE PARTNER OF THE NEVA 2021 EXHIBITION – AK BARS SHIPBUILDING CORPORATION.

Ak Bars Shipbuilding Corporation JSC (Ak Bars Holding Company JSC Group) is a large geographical domestic-shipbuilding cluster. The corporation specialises in the design and construction of ships, vessels and motorboats of differing types and purposes, the manufacturing of components, ship repair and the performance of ship repair and other types of work.

Based on the outcome of the exhibition, Ak Bars was awarded a diploma in the "NEVA 2021 Innovative Product" category for its presentation of the "Chaika LNG" – the first vessel in Russia's river passenger fleet with engines operating on liquefied natural gas.





## OFFICIAL PARTNER



### OFFICIAL EXHIBITION PARTNER – THE TURKISH SHIP, YACHT & MARINE SERVICES EXPORTERS ASSOCIATION.

Turkey is one of Russia's TOP-10 trading partners. The Turkish Ship, Yacht & Marine Services Exporters Association was founded in April 2010. Its mission could best be described as promoting the stable economic development of Turkish shipbuilding and the country's yachting sector through improvements in exports. As of 2020, the Association had more than 1,000 members. The organisation's stra-

tegic objective is to boost the sector's export potential and performance, as well as to support its member companies in improving their commercial relations and foreign trade activities. The award for "Best Country Representation" was presented to the Department Head of the Turkish Ship, Yacht & Marine Services Exporters Association, Anyl Janer Topaloglu, by the organisers of the NEVA 2021 exhibition.





## **BUSINESS PROGRAMME PARTNER**



GTLK: Russia's largest leasing company, offering air, water and rail transport — as well as automotive and specialised equipment — for lease to domestic transport enterprises, and pursuing investment activities aimed at the ongoing development of Russia's transport infrastructure, whose sole shareholder is the Russian Federation — represented by the Russian Ministry of Transport. GTLK is the leader of Russia's water-transport leasing segment, accounting for 76% of the total market based on 1H 2021 results (Expert RA). The company's operations help promote domestic shipbuilding, modernisation of the Russian vessel fleet and the development of passenger service along Russia's inland waterways. The international leasing of water transport is conducted through GTLK's foreign platform — Global Business. As of 30.09.2021, GTLK's fleet encompassed 180 variously-purposed vessels, with a total industry investment portfolio amounting to more than RUB 280 bln.



## **BUSINESS PROGRAMME PARTNER**



RTCOMM: Servicing corporate clients along with communications operators and occupying lead positions on the Russian telecommunications market.

RTCOMM solutions are designed to improve business efficiency, streamline the client's network infrastructure, enable business scaling and optimise telecommunications and IT costs. The company's mission — to provide clients with effective tools for the management of their own business, based on info-communications services and premium-quality cutting-edge technologies.

RTCOMM in figures:

- 16 central VŠAT earth stations >20K VSAT communications channels
- >200 SCPC trunk channels

Russian segment of the Globalstar mobile satellite-communications system:

3 earthbound gateways in Russia 32 LEO satellites



## **BUSINESS PROGRAMME**

### THE NEVA 2021 BUSINESS PROGRAMME INCLUDED 33 SESSIONS FEATURING THE PARTICIPATION OF ROUGHLY 3,500 DELEGATES AND 318 SPEAKERS

An online connection was also set up for speakers who could not attend the conference in person.

The subject matter of the sessions and roundtable discussions responded to the latest trends in the marine industry's development. The discussion involved practicing experts and industry professionals — both from the leading Russian corporations, shipyards, enterprises, engineering bureaus, scientific and educational institutions, specialised associations and media outlets, as well as from international groups.

All of the halls were filled to capacity.

Per tradition, events hosted by partners and exhibitors were held in tandem with the main business programme.



## PRACTICAL SEMINAR

### PRACTICAL SEMINAR FOR FOREIGN COMPANIES "MARINE EQUIPMENT LOCALISATION: HOW TO ENTER THE RUSSIAN MARKET"

Central Research Institute Kurs JSC was the co-organiser of the event.

The seminar was an important platform for representatives of foreign industrial enterprises who have entered or are planning to enter the Russian shipbuilding market.

Event participants discussed the status quo and potential of the shipbuilding market, mechanisms for the interaction of all industry players, state localisation support measures, and also stressed the advantages of working with the Russian Federation. Representatives from Palfinger Marine Rus LLC, ABB Marine, Shipbuilding Ship Repair LLC, SCHNEIDER GROUP, EGO Translating Company LLC and Zvezda Shipbuilding Complex LLC made presentations. Employees from the Korea Marine Research Institute (KOMERI, South Korea) spoke about their experience of successful bilateral collaboration with the Russian Federation.

Representatives from Japanese and Spanish industrial enterprises interested in developing relations with their Russian partners were also present in a video conference format. A live discussion was held, during which all session participants confirmed the broad outlook and ambitious possibilities for localising production within Russia.



## PLENARY SESSION

### PLENARY SESSION "STRATEGY FOR DEVELOPING SHIPBUILDING AND SHIPPING. INTERNATIONAL COOPERATION"

Deputy Minister of Transport Alexander Poshivay presented the bullet points of the strategy for developing Russia's inland waterways. He mentioned the shortage of vessels as one of the existing bottlenecks. Specifically, seamless operation lacks engineering ships; at present, more than 40% of these vessels are obsolete. At the same time, inland waterways are an important component in developing transportation service, and require the utmost attention at the highest level, said the Deputy Minister. Deputy Minister of Industry and Trade of the Russian Federation Oleg Ryazantsev shared plans for the use of alternative fuels in shipping and the elaboration of concepts for the construction and subsequent fueling of innovative ships with hydrogen and liquefied natural gas. The Deputy Minister noted recent successes in the development of autonomous navigation and announced that the Ministry of Industry and Trade would invest RUB 108 bln in the construction of 300 vessels.

The CEO of United Shipbuilding Corporation JSC, Alexei Rakhmanov, stressed the need for state support for



## PLENARY SESSION

innovative technologies in shipbuilding. In his view, Russia has all of the capabilities – both scientific and technological – needed to apply the new solutions necessitated by emerging environmental requirements in practice. He urged preparation for the next "technological leap," since the "era of piston engines will expire in 20-25 years."

Evgeny Ditrikh, General Director of GTLK PJSC, reported that his company, together with the Ministry of Industry and Trade and the relevant departments, is working to raise funds from the National Welfare Fund to develop a leasing programme in shipbuilding. Additionally, he noted that Russia would use the operational leasing method for water transport.

Deputy General Director of Rosatom State Atomic Energy Corporation — Director of the Northern Sea Route Directorate, Vyacheslav Ruksha, spoke in favour of building ice-class cargo vessels in Russia. In his view, LNG-powered icebreakers are just as necessary as nuclear-powered icebreakers.





## STRATEGIC SESSION

### STRATEGIC SESSION "INTERNATIONAL, TECHNICAL AND SCIENTIFIC COOPERATION TO ENSURE STABLE SHIPPING AND TRANSIT DEVELOPMENT IN THE ARCTIC"

Experts discussed the latest global and Russian shipbuilding & design trends for the Arctic, safe shipping technologies for Arctic conditions, vessel maintenance, modernisation and repair, the development of Northern Sea Route infrastructure, the impact of climate change on the development of sustainable shipping, new fuels for the Arctic – and much more.

Boris Kabakov, Director of the Department for the Shipbuilding Industry and Marine Engineering at the Russian Ministry of Industry and Trade, recalled state support measures aimed at strengthening the NSR and urged colleagues to feel free to share their constructive suggestions with the department.

Deputy Director of the Northern Sea Route Directorate, Maxim Kulinko, focused his speech on major energy projects. In his opinion, the need for floating nuclear power plants is great, since foreign companies in England, South Korea and China have already embarked on this type of project. Total demand for such energy sources on the global market is estimated at the level of 10 GW.

Today, Atomflot is busy pursuing large contracts to supply nuclear power for Arctic projects with North Star, Vostok Oil and



## STRATEGIC SESSION

the Baimsky Mine and Processing Plant (preliminary agreements have already been concluded to supply 4 floating nuclear units. Power is scheduled for launch in 2027). The theme of nuclearpowered icebreakers was also briefly touched upon.

Atomflot General Director Mustafa Kashka noted that the role of the icebreaker has gradually been shifting, given that newly-emerging ships can reach their desired destinations independently (he was referring to the successful trialrun of the gas carrier Christophe de Margerie). However, the need for advanced nuclear icebreakers is still urgent, because the old ships must be replaced and the NSR needs to be launched into commercial operation.

Vice President of United Shipbuilding Corporation JSC Vasiliy Boytsov shared that one of the corporation's enterprises designed an ice-resistant self-propelled platform that can drift in ice without an icebreaker — it's scheduled for handover to the Northern Fleet as early as next year. In addition, he reported that communications cables are being laid along the NSR, signifying that data centres can be installed along the entire route — a much less cost-intensive solution than similar land-based stations.

Konstantin Globenko, Deputy General Director of the Zvezda Shipbuilding Complex, showcased the vessels already in production at the enterprise whose construction has not yet been completed. Their overall number is 66 — including 40 ice-class vessels. They comprise multifunctional support vessels, Arctic shuttle tankers, gas tankers of the highest iceclass, a nuclear icebreaker, etc.

The Arctic session also included the signing of a cooperation agreement between the "Arctic Development Project Office" (PORA) centre of expertise and NEVA-International.





## SPECIAL EVENTS

### SPECIAL EVENTS AT NEVA 2021

- · Business lunch for diplomats
- Presentation of the innovative Chaika LNG vessel by Ak Bars

 Tour of the Krylov State Scientific Centre, during which the guests examined a landscape wind tunnel and a maneuverseafaring pool

• Formal ceremony marking the laying down of a series of five ASD Tugs 3010 Ice by DAMEN Shipyards Group for FSUE Atomflot. The ceremony took place online: the Arc4 ice-class tugs laying-down was broadcast from the DAMEN construction site • A series of topical blitz seminars at the booth of the Russian Marine Shipping Register

• The Admiral Makarov State University of Maritime and Inland Shipping booth held the expert session "Formation of Arctic International Logistical Systems for First-Class Cargo," along with a demonstration of the operation of an instrument to evaluate the functional status of crew members on the GRV Kompakt ship

• The Admiral Makarov State University of Maritime and Inland Shipping, with informational support from IAA PortNews, also held the conference "Inland Waterways: Strategic Growth Potential"



## SPECIAL EVENTS

### IN COOPERATION WITH THE MARITIME YOUTH COUNCIL OF ST. PETERSBURG, A YOUTH DAY WAS ARRANGED FOR THE FIRST TIME DURING THE NEVA EXHIBITION.

About 500 students from specialised universities and secondary professional educational institutions took an orientation route to study in greater detail the activities of the specialised organisations represented at the exhibition.

The Academician Krylov Scientific-Technical Society of Shipbuilders, in cooperation with the St. Petersburg Marine

Technical University, held the inter-industry event "Innovations by Young Shipbuilders." Winners and laureates of the All-Russian Scientific-Technical Industry Competition "Young Shipbuilder – Shipbuilder of the Year" and winners of the RosNIO "Hope of Russia" youth award in science and engineering presented their projects.

That same day, an award ceremony was held for the winners of the 10th jubilee creative contest "21st Century Maritime Lawyer" for students, postgraduates and young scientists. There was also an award ceremony for winners of the Marine Professions quiz for senior students from St. Petersburg schools.



## CULTURAL PROGRAMME

### VIP DELEGATES WERE TREATED TO THE GALA DINNER "ON THE SAME WAVELENGTH WITH THE BEST"

The gala dinner was attended by 300 guests, who were entertained by "Risk Group" – a prominent St. Petersburg pop group, cast-members from the MeatGrinder show on STS and ComedyBattle on TNT, global opera hits performed by Mariinsky Theatre soloists in "Children of Pavarotti," the St. Petersburg-based illusionist Roman Borsch, and a unique circus performance – the "Kazantseva Show."

The gala dinner was also the backdrop of the official ceremony for the awarding of diplomas from exhibition organisers: "NEVA 2021 CULTURAL PROGRAMME." Diplomas were presented to ROSSIYA Bank – for the best stand, AK BARS SHIPBUILDING CORPORATION – for the best innovative product, the Turkish Ship, Yacht & Marine Services Exporters Association – for the best country presentation, and to the Deputy General Director – Head of the Marine Equipment Import-Substitution Centre at Central Research Institute Kurs JSC, Dmitry Stoyanov – for outstanding personal contribution to the exhibition's advancement.







## VIDEO INTERVIEW

### 76 VIDEO INTERVIEWS WERE RECORDED WITH RUSSIAN AND INTERNATIONAL EXHIBITORS OVER THE COURSE OF THE EXHIBITION.

In the interviews, participants discuss the expertise of their respective companies, their visions and prospects for development, the main tasks that their companies have set for themselves – and how the NEVA exhibition is helpful in achieving those goals.

The video interviews have been posted on the exhibition's official YOUTUBE channel.



### WATCH ALL VIDEO INTERVIEWS ON YOUTUBE



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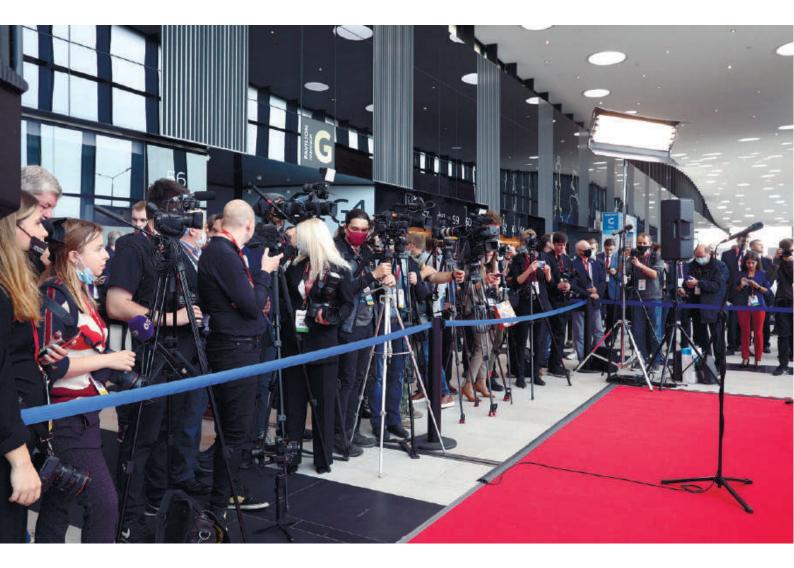
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### **NEVA 2021 EXHIBITION EVENTS**

50 media partners supported the exhibition and conference on their YOUTUBE channels, in their print publications, on their websites, in their email newsletters and on social media.

The NEVA 2021 exhibition venue was covered by 198 journalists representing 58 media outlets, including 7 television companies, 6 news agencies, 11 print and 32 industry publications. Coverage of the exhibition resulted in more than 250 articles on media websites, 7 news reports broadcast by the leading television companies and 65 videos about the event.

The NEVA 2021 team compiled its own video reports, which were posted on the exhibition's official YOUTUBE channel.





17TH INTERNATIONAL EXHIBITION AND CONFERENCE FOR COMMERCIAL SHIPPING, SHIPBUILDING, OFFSHORE ENERGY, PORTS, INLAND WATERWAYS AND OCEANOGRAPHY

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