



**II INTERNATIONAL FORUM  
«MARINE INDUSTRY OF RUSSIA»  
May 18-20, 2011 · Gostiny Dvor · Moscow**

**OUTCOME  
MATERIALS**

**Moscow, 2011**

## ORGANIZERS & SUPPORT



Council of Federation Commission  
on National Maritime Policy



United Shipbuilding Corporation



The Marine Board under the Russian Government



State corporation Russian Technologies



The Ministry of Industry and Trade of Russian Federation



State corporation «Rosatom»



The Ministry of Transport of Russian Federation



CSRI «Kurs»



Federal Agency of sea and river transport



Ltd. «Mega Expo»

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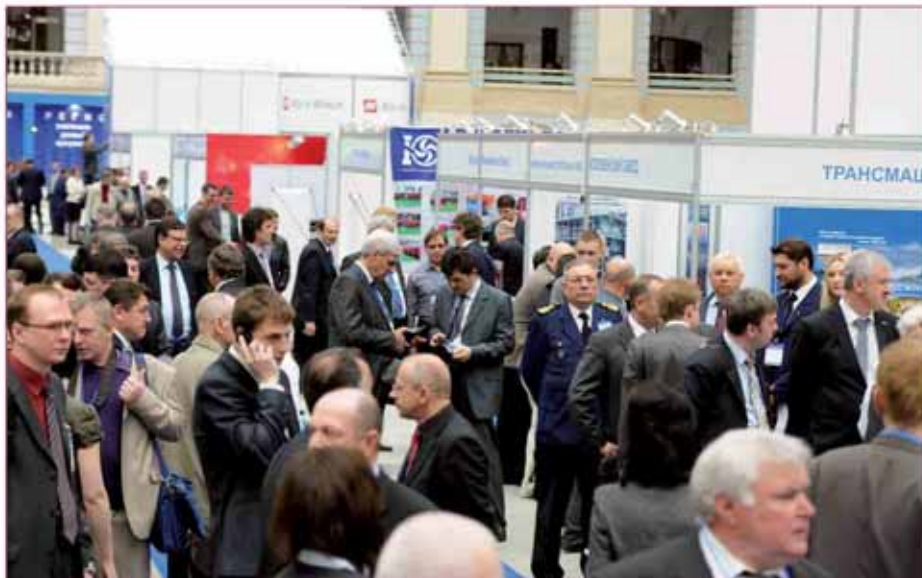
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# ABOUT FORUM

## Objectives of the Forum:

- supporting the state policy aimed at the upgrade of the shipbuilding industry
- protecting interests of Russian enterprises
- development of the domestic civil shipbuilding
- adding mobility to the shipbuilding product market
- creating a required informational space and a platform for discussions
- linking together Russian and foreign manufacturers in the shipbuilding area for the purpose of leveraging investments
- promoting Russian shipbuilding products to the existing market of products and services.



## Topics of the Forum:

- shipbuilding, repairs and disposal of vessels
- power supply system and traffic
- ship Navigation and Control
- marine and special systems and devices
- shipbuilding materials and technology
- deployment of oceanic an shelf mineral resources and raw materials
- development of commercial fishing
- development of infrastructure, equipment and technologies for port facilities
- development of water routes and construction of water-side facilities
- maritime river shipping operations
- development of industry specific services: freight, agenting, leasing, protection of water resources, human resources selection and training, survey services, insurance, legal and financial services





GOVERNMENT OF THE RUSSIAN FEDERATION

ORDER

as of February 15, 2011 №217-p  
Moscow

1. Accept the proposition introduced by the RF Ministry of Industry and Trade to hold the International Forum "Maritime Industry of Russia" in Moscow starting from year 2012 once in two years.
2. Assign the RF Ministry of Industry and Trade to set up an organizational committee responsible for the preparation of the next round of the International Forum "Maritime Industry of Russia" and approval of its business program.
3. Recommend the federal and local executive branch authorities of the Russian Federation, organizations with the interests in civil shipbuilding and maritime equipment, public and professional associations and business community to render support in the course of the preparation of the next International Forum "Maritime Industry of Russia" and to participate in the event.

Chairman of the Government of the Russian Federation



V.Putin



I. I. Sechin  
RF Government Deputy Chairman

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**Dear organizers, participants and guests of the II International Forum "Maritime Industry of Russia"!**

Congratulations with the opening of the Forum on behalf of the Government of the Russian Federation. With the Russian shipbuilding industry and correlated areas of economy requiring a profound upgrade, it is necessary to launch innovative projects in the shipbuilding area, to implement new technologies in the production chain of civil ships and marine equipment, to improve logistics and enhance safe navigation at sea and on rivers.

As can be judged from the entry list of the International Forum, the business world, scientific community and manufacturers are all interested in this kind of exhibition activities, which already brought this Forum to the top rank amongst events, promoting advanced developments in the domestic and foreign science and industries. The Russian Government resolved to hold this Forum on a regular basis.

No doubts, the program of the II International Forum "Maritime Industry of Russia" will be a success while its participants and guests will have the opportunity not only to see the extended range of exhibits which are the evidence of the progress in maritime industry, but also to establish close contacts and new business relations for a long-term and sustainable cooperation.

I wish new accomplishments, confidence in the achievement of identified goals, healthy and wealthy living to all participants of the Forum.



V. A. Popov  
Chairman of the Commission

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**Dear Colleagues,**

I welcome the participants, guests and organizers of the II International Forum "Maritime Industry of Russia" on behalf of the Federation Council Commission on National Maritime Policy.

The study of results of the I International Forum "Maritime Industry of Russia" conducted in May 2010 has proved its relevance and high importance for businesses in all maritime areas in the Russian Federation. I am confident that the II International Forum "Maritime Industry of Russia" will attract even greater attention and professional interest from the federal government and state authorities of the Russian Federation, the leading Russian and foreign enterprises and organizations - manufacturers of marine equipment and civil vessels.

The problems impeding the dynamic development of domestic shipbuilding and repair facilities will be discussed at the forum by the heads of leading Russian and foreign enterprises in the industry, manufacturers of marine equipment. These discussions will be the basis for the elaboration of decisions aimed at further improvement of the shipbuilding industry for the benefit of the Russian fleet.

I wish you all success, new professional accomplishments, and productive efforts towards the achievement of these goals.

# GREETING SPEECHES

## Welcome to the II International Forum "Maritime Industry of Russia"!

At present our work is focused on the principal directions of the shipbuilding strategy, including the objectives to create a new competitive image of the shipbuilding industry, to support the industry through scientific and technological development, to achieve optimized production by upgrading and re-equipping the facilities, to improve the regulatory framework.

As a result of continuous implementation of a number of federal purpose-oriented programs which serve as key policy drivers, we have made significant progress. The shipbuilding industry is gaining momentum, demonstrating a total increase in production and sales.

Holding the International Forum "Maritime Industry of Russia" on a regular basis is vital and expedient practice. The Forum exposition and its intensive business program, including sessions, scientific and technical conferences, specific roundtable discussions, and presentations contribute to the consolidation of efforts of all market participants. The Forum is the industry mirror, reflecting all its processes, as well as an extra development mechanism for the domestic shipbuilding.

The main goal for Russia is to preserve its leadership as the major maritime state, which will be achieved through hard work, involving all players in the maritime and related industries.

I wish you all fruitful work at the Forum, successful projects and achievement of your goals!

II International Forum "Maritime Industry of Russia"!

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D. V. Mantourov  
Deputy Minister of RF Industry and Trade

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## Dear participants of the Forum!

Let me greet all visitors and participants of the International forum «Maritime Industry of Russia» on behalf of the Ministry of transport of the Russian Federation!

The first priority of the transport policy of the Russian Federation is to set up and develop a modern transportation infrastructure, ensuring an unimpeded and fast transit of goods and passengers, to decrease the freight costs, to develop the industrial and raw materials segments, and finally, to create conditions for the growth of national economy and to enhance the presence of Russia in the global markets.

The sea and river carriages, along with other types of transportation and infrastructural sub-industries, determine the living conditions of the population; they are a significant means in achieving social, economic and foreign policy objectives.

By servicing a major part of the foreign trade operations, the marine transport acts as well as a tool of the economic and political influence of Russia at the international stage.

In order to satisfy the economy demand for the transportation and transfer of goods, to enhance the safety of citizens on transport we launched federal purpose-oriented programs in 2010, among which are «The development program of the transportation system of Russia (2010-2015) and «The all-in program of safety on transport».

The international forum «Maritime Industry of Russia» is intended to contribute to the development of shipbuilding, upgrade of ports and improvement of the maritime traffic. The forum is not only a convenient platform to demonstrate the achievements of the maritime industry, but it is also a fine opportunity to draw the attention of businesses to the current industry problems in order to estimate the results and to identify the direction for further development.

I wish successful work, new contacts, and positive decisions to everyone here at the Forum!



V.A. Olersky  
Deputy Minister of Transport of the Russian Federation

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# GREETING SPEECHES



D. V. Dmitrienko  
The governor of the Murmansk region

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**Dear organizers, participants and guests of the International Forum “Maritime Industry of Russia”!**

The qualitative renewal, innovative development of shipbuilding, port infrastructure, marine equipment production are among the most important directions of Russian economic modernization, they are a promising area of international cooperation.

I'm sure that for the Murmansk region and all other regions of the Russian North these questions are of great interest and importance, since a successful solution of a strategic national objective - integrated development of the Arctic zone of the Russian Federation – depends on them at a large extent. And their importance is quite obvious, as well as the necessity to create in Murmansk region a special economic port zone, to develop the Northern Sea Route as a strategic transport artery of our country and its trading partners.

It is also of importance to develop the aquaculture in the Kola Arctic. It has a great social implication, because it will not only help to improve the quality of food for our compatriots, but also to create additional jobs and to flow in additional raw resources to the fish processing enterprises.

From this perspective, the Forum and the exhibition “Maritime Industry of Russia” is a great opportunity for “captains” of industry, science, financial market, government and business to define their place and to “verify the route” under conditions of an open dialogue and interest in the partnership.

I wish all participants and guests of the International Forum “Maritime Industry of Russia” to have a lot of interesting meetings, productive interaction and effective work!



A.A. Davydenko  
Head of the Federal Agency  
for Sea and River Transport

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**Dear participants and guests of the II International Forum « Maritime Industry of Russia»!**

Let me greet you all on behalf of the Federal Agency of Sea and River Transport!

Currently, the federal purpose-oriented programs related to the sea and internal river transport are intended to boost the upgrade and development of the transportation system in Russia by solving the first priority goals, such as – to develop a modern and efficient infrastructure of the sea and river transport, to raise its competitive advantage, to integrate it into the global traffic environment, to enhance safe navigation at sea and on internal river routes.

To this end, the whole industry should maintain a cooperative integrity with the state and business in a tight contact. This Forum should become kind of a conductor, by creating a favorable environment for the productive dialogue.

While being a showroom for the domestic and foreign shipbuilding enterprises this Forum offers full-scale potential for exchanging knowledge and experience, learning advanced technologies and participating in discussions of urgent industry issues.

I wish success and productive work to all participants of the International Forum «Maritime Industry of Russia», which will result in a strong impulse towards new professional achievements and success!



# GREETING SPEECHES

## Dear colleagues!

The International Forum "Maritime Industry of Russia" is held in Moscow for the second time, yet it has been already recognized as the key event for the shipbuilding industry of this country.

This event is intended to support the state policy aimed at the upgrade of the shipbuilding industry, to protect interests of the Russian enterprises, to develop domestic civil shipbuilding. The scope of topics presented at the Forum encompasses the current state and perspective development of the global shipbuilding and maritime navigation, including safety of maritime traffic and technical procurement of port facilities.

There are more than 200 companies from Russia, Ukraine, Germany, Netherlands, Croatia, Denmark and Poland taking part in this Forum. Participants and guests at the International Forum «Maritime Industry of Russia» will enjoy a unique opportunity not only to see displayed exhibits, but as well to attend business meetings like plenary sessions, roundtable discussions, thematic desks, presentations held by the participants. As part of the Forum, a professional contest will be held to award the best technical solution in shipbuilding and construction of civil vessels. Also, for the first time the contest "Selects of the Russian shipbuilding industry" will be held, which is meant to promote development of the Russian shipbuilding and enhancement of professional expertise.

The International Forum "Maritime Industry of Russia" adds mobility to the shipbuilding market products, by generating the necessary information space, which becomes a link between the Russian and foreign manufacturers in the shipbuilding industry, and thus contributing to the leverage of investments, and the advancement of Russian shipbuilding products into the existing market of goods and services. I wish efficient work and successful achievement of the established goals to all participants of the Forum.



L.V. Strugov  
Shipbuilding and Maritime Facilities Department  
of the RF Ministry of Industry and Trade



## I welcome the guests, participants and organizers of the II International Forum "Maritime Industry of Russia" on behalf of the company OAO "United Shipbuilding Corporation".

At the moment Russia has three main objectives in terms of implementation of the national marine policy, set forth in the Marine Doctrine of the Russian Federation for a period up to 2020: to research, develop and employ natural resources (mineral and energy resources) of the World ocean, continental shelf and the World's ocean floor; supporting international trade by marine transport; maintaining security of the internal sea waters, territorial waters, exclusive economic zone, continental shelf of the Russian Federation and of their natural resources.

Implementation of the abovementioned requires sophisticated marine equipment, the construction of which should involve all Russian companies: shipbuilding and ship repairing enterprises, scientific institutions and engineering companies, sea and river ports, shipping companies and professional associations.

The Forum provides all shipbuilding industry companies with an opportunity to demonstrate their best technical solutions in construction and design of marine equipment, to introduce their projects to prospective Russian and global customers and also to take part in the forum events, dedicated to the development of the industry.

Our joint efforts will create the best shipbuilding projects for the benefit of Russia.

Our common task is to advance Russia to the front edge of the global shipbuilding industry.

I wish all Forum participants to achieve their desired goals!



R.V. Trotsenko  
President of OAO «United Shipbuilding Corporation»





S. Chemezov  
Director General  
State Corporation "Russian Technologies"

**I'd like to welcome all guests and participants of the II International Forum "Maritime Industry of Russia" on behalf of the State Corporation " Russian Technologies"!**

The Forum is a high-profile event of the domestic shipbuilding, and its significance can hardly be over-estimated. The main objectives of the Forum are to provide support for the national policy, to upgrade the shipbuilding industry, to protect the interests of Russian enterprises, to develop the domestic shipbuilding. These challenges are totally consistent with the state program on reforming the industry. Goals of the Forum are in line with the activities held by the corporation and intended to provide support to enterprises in the development and manufacturing of high-tech industrial products, in their launching at the domestic and global markets, to promote investments into the sector. For the enterprises of the corporation this is a unique opportunity to present their experience, gain new knowledge and a stimulus for further progress.

The event involves holding of an exhibition to demonstrate the achievements of the Russian and world shipbuilding industries, to provide conditions for advancing Russian technologies to the world markets and for boosting international cooperation in big projects, as well as an extensive business program intended to respond to the most pressing industry challenges. The Moscow forum is the centre place, bringing together all professionals engaged in the maritime industry.

Regular practice to hold the Forum in Moscow, where multi-dimensional interests intersect, where all the conditions favor the dialogue between government and business, riveting the attention from abroad and where the constructive solutions are brought forth, is a great contribution to the revival of the domestic shipbuilding industry and its further development.

I wish fruitful work and successful achievement of professional goals to all participants and guests of the II International Forum "Maritime Industry of Russia"!



M.A. Romanovsky  
President of the Union of Russian Shipowners,  
Member of the Marine Board  
of the Russian Federation

**II welcome all the guests and participants of the II International Forum "Maritime Industry of Russia"!**

At this point of the country's economic development the merchant marine fleet of Russia as a part of the Russian transport system is facing ambitious goals, including the following:

- to ensure competitive advantage of the Russian fleet companies;
- to increase the share of the Russian-flagged vessels in the foreign trade shipping operations from 6% up to 40% in 2030;
- to build new vessels in compliance with international standards;
- to develop shipping industry in the Arctic.

It is necessary to ensure appropriate conditions to successfully solve the issues listed above. Work in this direction is already under way. However, its progress is slow and requires speeding up.

In this context, it is extremely important to take steps aimed towards the development of the domestic shipbuilding industry, improvement of tax and customs regulations, and stimulation of the Russian banking system to invest into national shipbuilding industry.

The given circumstances necessitate re-arrangement of the interaction between the participants of the Russian marine industry and the related industries.

International Forum "Maritime Industry of Russia" offers an opportunity to work out suggestions and recommendations for resolving the problems of the shipping industry based on the shared experiences and opinions, thus contributing to the achievement of the set goals, elimination of bottlenecks in the fleet operation and implementation of the national marine policy.

I wish you all successful work during the Forum for the benefit of the Russian Fleet!

# PRESS CONFERENCE



Press conference at IA Interfax on May, 12 devoted to the International Forum "Maritime Industry of Russia"

Participant of the press conference:

- Alexander Balyberdin, executive secretary of the Maritime Board at the RF government
- Andrei Kurasov, deputy chairman of the shipbuilding industry and maritime equipment department at the RF Ministry of Industry and Trade
- Konstantin Palnikov, director of the state policy department for the sea and river transport at the RF Ministry of Transport
- Lev Klyachko, director general at OAO «Central Scientific Research Institute Kurs»
- Dmitry Mironenkov, vice president at OAO «United Shipbuilding Corporation»
- Alexei Ulyanov, deputy general director for strategy and development at FSUE "Sudoeexport"

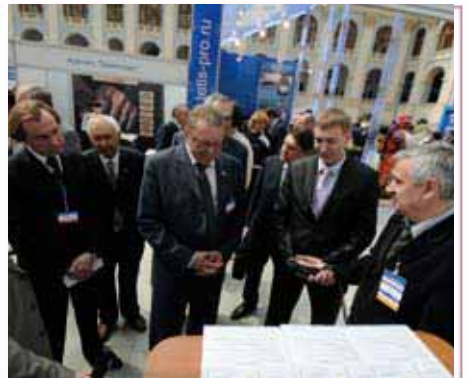
The participants' speeches aroused great interest among the media. Andrei Kurasov cited statistic data on the industry, Alexander Balyberdin spoke about the necessary steps towards the development of the maritime industry, the economic attractiveness of maritime transport. Lev Klyachko expressed a high opinion of the International Forum "Maritime Industry of Russia" in his speech. Dmitry Mironenko and Alexei Ulyanov, presented future USC projects. Reporters' questions concerned the implementation milestones of the shipbuilding development strategy, relevance of the Forum, and a number of existing challenges for industry and their possible solutions.



# OPENING OF THE FORUM



Opening of the II International Forum "Maritime Industry of Russia"



May 18, 2011, the official opening ceremony of the II International Forum "Maritime Industry of Russia" took place at the exhibition complex Gostiny Dvor in the capital city, and was dedicated to the development and modernization of shipbuilding, port infrastructure, the improvement of navigation, the implementation of new domestic and foreign technologies in the manufacturing of maritime equipment and construction of civil vessels.

The forum is held with the support and participation of the Federation Council Commission on the National Maritime Policy, Maritime Board under the Government of the Russian Federation, Ministry of Industry and Trade of the Russian Federation, Ministry of Transport of the Russian Federation, State Corporation "Russian Technologies", OAO United Shipbuilding Corporation, Central Scientific and Research Institute "Kurs", industry associations and unions. The event is organized by exhibition company "Mega Expo".

The speaker of the opening ceremony, Lev Klyachko, director general at "Kurs", delivered a welcome speech and invited on stage guests of the Forum, the major representatives of the maritime industry of Russia: Alexander Balyberdin, executive secretary of the Maritime Board under the Government of the Russian Federation, whose honorable mission was to congratulate the participants and organizers with the opening of the Forum on behalf of the Government of the Russian Federation, Vyacheslav Popov, the chairman of the Federation Council Commission on the national maritime policy, Andrei Kurasov, deputy director of shipbuilding and maritime engineering department at the Ministry of Industry and Trade, Fedor Shvaley, a member of the Duma Committee on transport, Valentin Pashin, director of the FSUE Central Research Institute named after academicians A. N. Krylov, Nikolai Maksyuta, first deputy chairman of the commission on the national maritime policy of the Federation Council, who came to support the participants with encouraging words.

Alexander Balyberdin, executive secretary of the Maritime Board under the Government of the Russian Federation, fulfilled an honorable mission - to congratulate the participants and organizers with the opening of the Forum on behalf of Igor Sechin, Deputy Prime Minister.

Vyacheslav Popov, chairman of the Federation Council for the national maritime policy, welcomed the participants and organizers of the Forum on behalf of the Federation Council, and expressed confidence that the II International Forum "Maritime Industry of Russia" will attract vast attention and professional interest of federal authorities, leading Russian and foreign enterprises and companies, representatives of the maritime engineering and manufacturers of civil vessels. Vyacheslav Popov also wished new professional accomplishments to the participants of the Forum.

Andrei Kurasov, deputy director of shipbuilding and maritime engineering department at the Ministry of Industry and Trade, congratulated the participants of the exhibition and wished successful outcome of the Forum on behalf of the Ministry of Industry and Trade of the Russian Federation. According to Andrei Kurasov, Forum is an important event for a dynamic, innovative and rapidly growing industry, which currently faces great opportunities.

Fedor Shvaley, a member of the State Duma Committee on Transport, has congratulated the participants with the start of the Forum on behalf of the Committee on Transport:

"In our view, this Forum is a logical continuation of the policies implemented in the shipbuilding today. The State Duma admitted for consideration the document, which is very important for the entire domestic shipbuilding, this law contributes greatly to the domestic shipbuilding and provides for a quality and technological leap in the development of domestic enterprises.

# OPENING OF THE FORUM

Fedor Shvaleyev urged all representatives of the maritime industry to support the law, publicly, in order that this year the law should become effective. Valentin Pashin, director of the Federal State Unitary Enterprise Central Research Institute named after academician AN Krylov, said a few words about the forum in his welcoming speech:

"Today's forum, in our view, is an objective reflection of the positive trends in the development of maritime technology, maritime engineering, the renaissance of our shipbuilding industry, which marked the recent years of the past decade and are the clear evidence of the government's will to promote the shipbuilding industry and develop the Navy, civilian fleet and shipbuilding, to take them to the competitive level on the market. This is materialized in the adoption of a series of decisions and federal programs designed to support and develop scientific and technological capacity, capital construction of major shipbuilding facilities."

In the course of the ceremony, the winners of the professional competition "Elite of the Russian shipbuilding industry" were invited on the carpet in cyan to be awarded commemorative awards and diplomas.

Honorable mission to award the contestants went to Vyacheslav Popov, who, together with Valentin Pashin, was also granted the right to cut the symbolic red ribbon marking the official opening of the II International Forum on Maritime Industry in Russia. Winners are: Hero of Russia, academician, director of the Federal State Unitary Enterprise "Central Scientific Research Institute named after academician AN Krylov" - Pashin VM, director general of OAO Technology Center of Shipbuilding and Ship Repair" - VD Gorbach, president of FPG High-Speed Fleet" - Pervushin, VP, director general of "Kurs" - L. Klyachko M., director general of the Technology Center of Shipbuilding and Ship Repair" - VD Gorbach, director of the Shipbuilding and Maritime Engineering Department at the Ministry of Industry and Trade of Russia - Strugov LV, as well as other leading specialists of the advanced industry enterprises.

The celebrations culminated with the observation of the Forum exposition, which was attended by all honorary members of the delegation.

## Awarding winners of the professional competition "Elite of the Russian shipbuilding industry"



# BUSINESS PROGRAM

## The Forum comprised the following events:

- plenary session "Development Prospects of the Maritime Industry of Russia"
- conference "Maritime port water-side constructions"
- 7 thematic round tables:
  - "The role of state management in the development and upgrade of port facilities. Construction of up-to-date facilities for the exploration of oil and gas potential of the RF shelf area."
  - "Development prospects of the civil maritime instrumentation"
  - "Current condition of fleet and prospects of the internal water traffic. State support of domestic shipyards in the construction of vessels of new class. Leasing and bank crediting programs"
  - "Development of shipbuilding facilities through deployment of foreign manufacturing facilities in Russia and import substitution solutions in shipbuilding"
  - "Domestic shipbuilding getting ready for the upgrade and modernization of the Russian fishing fleet"
  - "Support of domestic manufacturers of next generation diesel engines driven by the federal target program "National Base of Technologies"
  - "Cataloging: generation of a unified integrated system for the component equipment and materials"

Totally, there were made 65 reports, and over 300 participants constituted the audience of the event during its business program.

## Plenary session "Maritime Industry of Russia. Development prospects." May 18, 2011

By tradition, the business program of the II International Forum "Maritime Industry of Russia" was opened with the plenary session "Maritime Industry of Russia. Development prospects."

Followed his welcome words, moderator, Lev Klyachko, director general of "Kurs", reminded the participants of the final resolution stipulating the basic challenges for the shipbuilding development that is to be adopted as a result of their discussions and round tables, scheduled for the coming days of the Forum.

The session was opened by A.Balyberdin, executive secretary of the Maritime Board under the Government of the Russian Federation, who reported on activities of the Maritime Board.

The Board grew in number due to new members, representatives of business community. That said, the Board was entered in by "Oil and gas union", Shipping companies association and others.

A.Balyberdin reminded of the jubilee date – the 10th anniversary of the Maritime Board – with regard to which the Board meeting is to be held and some other events are planned for September: presentations of a number of editions and a scientific and practical conference.

"The end of last year, the strategy for maritime activities was approved, which would serve the foundation for the state program which is expected to become a successor of the program "World Ocean" with a significant extension of its functions.

A.Balyberdin informed that the Maritime Board particular attention is centered round the Arctic, its problems and safety issues on the way of the Northern Sea Route. At the end, A.Balyberdin addressed the participants to populate the resolution with down to earth subject matters related to various maritime activities and passed the baton to Valentin Pashin, director of the FSUE Central Research Institute named after academician A.N. Krylov, who produced a report on the innovations and prospects in the maritime equipment engineering.

Valentin Pashin named two challenges impeding the development of the innovative business in Russia: deficit of inspiring projects and substitution of innovations with traditional research programs. His report also described the implementation of the innovation projects of the state of the art maritime facilities like the drill rig "Severnoye siyanie" (The Northern Lights), the scientific distant-water vessel "Academician treshnikov", tug "Ryurik", diesel-electric ice breaker "Saint-Petersburg".

The next participant of the session, Roman Trotsenko, has made a report citing statistics on the share of different countries and regions in the world civil shipbuilding for the year 2010.

The first place on the list belongs to China with the 35% share in the world civil shipbuilding, while just 0.4% goes to Russia.

The labor efficiency in the Russian shipbuilding is also far from high. The output per worker is 9 times lower than in the leading companies in the industry and in average about 24 times lower than at Hyundai Heavy Industries.

Roman Trotsenko pointed out some urgent issues in the civil and military shipbuilding – no long-term shipbuilding programs and programs for the purchase of vessels and maritime equipment; heavy taxation load and customs duties; urgent need to upgrade the model line; biased award of contracts upon tenders held by the RF Ministry of Defense; tendencies towards purchase of foreign maritime equipment for the purposes of RF Navy. He also spoke about the project of a new shipbuilding facility on Kotlin island (Saint Petersburg) and its key features:



Metal machining capacity - 20 ths a year, total staff - 6500 employees, proceeds – 28 billion rubles a year, tax payments to budget– 3,5 billion rubles a year. This project is among the 10 top priority projects of Saint Petersburg. The next speaker, A.Kurasov, considers civil shipbuilding to be the most promising and inspiring industry in Russia. Even in the crisis period in 2009, the growth in the civil shipbuilding amounted to 40%. The primary goal for the civil shipbuilding is the upgrade and construction of new shipyards.

## Business program of II International Forum "Maritime Industry of Russia", May 19, 2011.

May 19, 2011, the exhibition center of the capital city, Gostiny Dvor - the number of round tables and meetings were held to unfold the business program of International Forum "Maritime Industry of Russia", dedicated to the challenges and development prospects of the maritime industry.

The business program of the second day started with the conference "Sea port water-side constructions: safety and development issues". The conference comprised two plenary sessions, with Vladimir Menshikov, president of Association "Morportexpetiza" and Alexander Alekseenko, representative of Association "MorTorgport" delivering speech as moderators.

The first plenary session has the following as the subject: "the current condition and development of the sea port water-side facilities. Legal regulation, compliance of the sea transport with the safety procedure".

Vladimir Menshikov welcomed participants on behalf of the conference organizers by reminding the key subject of the meeting – challenges for sea ports and water-side equipment. The moderator also focused on the prominent event for the industry – approval of procedures as a result of the regulation by the RF Government as of August, 12 2010 № 620 "On the approval of safety procedures for the maritime transportation objects".

Followed a dinner break and a tour round the exhibition, participants of the conference resumed their work. The second plenary session was titled "Construction and operation of sea port water-side facilities: safety and reliability issues. Innovative technological solutions".

Meanwhile, the two round tables took their start. At the round table organized by "OSK" company, specialists were discussing the current state of the fleet and the future of shipping operations on the internal water routes. State measures supporting construction of vessels of new generation at domestic shipyards. Enforcement of leasing and bank crediting programs. The meeting was run by moderator S.Chenchikov, head of the financial Board at OAO "OSK". Shipbuilding professionals spoke of the competition challenges, in particular with regard to the Turkish and Chinese shipyards and the possible measures through which the state can support leasing of vessels, leverage non-budget funds for the construction of vessels and their transfer on lease, they also discussed the federal target program "Development of the transport system for the period 2010 -2015" and other issues.

"The role of state management in the development and upgrade of port facilities. Construction of up-to-date facilities for the exploration of oil and gas potential of the RF shelf area" was the subject of another round table, which took place the same day. The meeting was guided by Sergei Kondratiev, deputy head of the Federal Sea and River Transport Agency, V. Tmofeev, head of the civil shipbuilding department at OAO "OSK" and Elena Lavrentieva, deputy provost at the Admiral S. O. Makarov State Maritime Academy. In his welcoming speech to the round table participants, Sergei Kondratiev expressed his gratitude for being invited to the meeting and stressed the role of the state management on the development of maritime transport – this subject requiring a profound and multi-approach discussion. There is a range of issues such as, development of the maritime infrastructure and approach canals, ensuring safety of navigation and maintenance of water-side facilities, which belong to the responsibility area of the state. The maintenance cost of facilities is extremely high, hence, according to Sergei Kondratiev, the need for public and private partnership is driven to the foreground.

Vladimir Tarovik, head of the oceanic equipment department at SRI "LOT" Federal State Unitary Enterprise "Krylov Shipbuilding Research Institute", reported on the primary conceptual developments over the recent decade at "Krylov Shipbuilding Research Institute" and the prospective directions for the development of maritime transport on the CIS domestic market.



# BUSINESS PROGRAM

Valery Bolotov, chairman of "Atomoflot" informed on the implementation of the guidelines of the RF state policy in the Arctic for the period till 2020 and further prospects, national interests and goals for the Russian state in this region, the condition of the Russian nuclear ice breaker fleet and etc. The round table covered also the following discussion subjects: human resources in the shipping industry; Budgeting processes supported by EPPM – management systems for projects and project portfolios, building of oil carriers of the new class – portable oil refineries on oil carriers based on current rectification.

In the afternoon, the round table "Development prospects of the civil maritime instrumentation" was opened by Michael Kirilin, director general at ZAO "Mortest" with report on "Objective and sub-objective issues of promotion of domestic products in the sea and internal water transport", also reports were made on the following subjects: "Hydroacoustic aquatics monitoring system based on aeriels covering oil and gas production platforms located in the Arctic shelf", "Hydroacoustic equipment for scientific and research ships specializing in fishery" and others.

The same day the round table was held addressing "Development of shipbuilding facilities through deployment of foreign manufacturing facilities in Russia and import substitution solutions in shipbuildin", moderated by Vladimir Ulyanov, head of engineering department at federal state unitary enterprise "Sudoexport".

## Business program of the II International Forum "Maritime Industry of Russia" on May 20, 2011.

Resolution of the II International Forum "Maritime Industry of Russia" May 20, 2011 – was the day to end up the work at the II International Forum "Maritime Industry of Russia", dedicated to the shipbuilding development and upgrade, port infrastructure, improvement of navigation, o=implementation of new domestic and foreign technologies in the manufacturing of maritime equipment and civil shipbuilding.

Business program of the last day at the Forum supposed intense discussion at round tables for the participants of the Forum.

In the morning, the round table gathered shipbuilding professionals to discuss "Domestic shipbuilding getting ready for the upgrade and modernization of the Russian fishing fleet". The round table participants reviewed the development prospects and the demand for the fisheries research vessels, primary requirements to the fisheries research vessels of the new generation, the participants were introduced the report on the development strategy of the RF fishing fleet for a period up to 2020, enforced by Rosrybolovsto (Russian Federal Fisheries Agency).

Eduard Egorov, deputy chief engineer at OAO "Giprorybflot" gave an estimate of the state of the Russian fishing fleet and pointed to the types of promising vessels and requirements to their technical characteristics and performance. According to the speaker, there must be a multi-approach to the development of the fishing fleet. For this purpose, a range of issues must be solved which remained beyond discussion so far: possible extension of the vessel operation time, possible increase of catch quotas, state participation and support on the development of fleet. Also, for the successful development of the industry, it is necessary to focus particularly on the development of large scale and small scale vessels, to set up special programs for the construction of vessels taking into account interests of the ship owners and the general goals for the fishing industry.

In the afternoon, during the round table devoted to cataloging issues the participants discussed methods for the generation of a unified integrated system for the component equipment and materials. The meeting was moderated by Nikolai Grigin, deputy director at SRI "LOT" Federal State Unitary Enterprise "Krylov Shipbuilding Research Institute" and Pavel Kostin, director general adviser at Federal State Unitary Enterprise "Sudoexport".

Nikolai Grigin spoke on the general situation in the industry with regard to cataloging: "Cataloging is an innovative informational technology, raising the competitive advantage of the domestic products and allowing them to enter the external markets. To the moment, there are only 4 % of such products classified in the Federal Catalogue of Production For Federal State Needs".





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The goals in terms of cataloging are to create a web-based electronic database, to set up the search and order functionality for the supply items at the stage of operation, to set up the search of equipment for the supply of facilities under construction and etc.

Nikolai Grigin pointed out that it is prematurely to speak of the cataloging system getting into operation, though there are a number of prerequisites for that: the set of regulatory documents has been prepared, cataloging software has been developed, key specialists are engaged, the RF Federal Cataloging Center is functioning, the cataloging centers of the state customer and headquarters on cataloging for various industries are already operating.

There were also held round tables addressing the following issues "Meeting the demand of subsidiaries and affiliates of OAO "OSK" for shipping equipment by organizing centralized procurement and purchase" and "Current situation and prospects for shipping operations on the internal water routes". State support of domestic shipyards in the construction of vessels of new class. Leasing and bank crediting programs".

At 15.30 the main stage of the Forum hosted the award ceremony of the winners in the professional competition "The best technical solution in shipbuilding and maritime civil equipment industry". The prize winners were awarded commemorative diplomas and golden medals.

"Manufacturing technology for the water heating and dosing unit in the vessel-specific version", "Manufacturing technology for the slicer in the vessel-specific version", "Manufacturing technology for the low-temperature cabinets and cells in the vessel-specific version" developed by OAO Central Scientific and Research Institute "Kurs" took the prize in the category "New ship machinery components and high-tech medical life-supporting solutions for vessel crews"; "Distributed informational communication technology for the vessel radio equipment" (Joint development by FSUE "ONIIP") and OAO "CSRI Kurs" held the prize in the category "Technology for the Future Maritime Equipment"; "Wireless broadband access technology for the onboard communication on vessels" by OAO "CSRI Kurs" won the nomination "Technology for the Future Maritime Equipment". OAO "Northern design and engineering bureau" won the prize in the category "Design and engineering on shipbuilding and ship equipment" for the design of a vessel, intended for the transportation of natural liquid gas". The prize in this category was also awarded to ZAO "REP-Holding" and OAO "Zvezda" for the "Variable frequency drive for the steering unit of the new generation" who designed the ship class diesel engine of M 482 with the fuel injection system "Common Rail". The Makarov State Maritime Academy was awarded the prize in the category "Scientific research and developments" for "Creation of unique carriers and oceanic equipment".

Also among prize winners are: OOO "Shipping company "Sindbad-Morehod" - "The best technical solution for the delivery of new vessels to the permanent place of operation"; OAO "Technology center for shipbuilding and repairs" in three different categories; "Floating filling station and process deck" by ZAO "Metalservice"; "Movement and dynamic positioning control system for the semi-submersible drilling rig, cipher "Oniks-DP" by OAO "Concern "NPO "Aurora". OAO "Sredne-Nevisky Zavod" won the nomination "New technologies in the shipbuilding production process and repairs of ship machinery and equipment" for "Implementation of vacuum infusion technology".

At the end of the Forum, professionals of the maritime industry had to discuss and draw up a resolution stipulating the basic challenges impeding the development of shipbuilding as a result of all scientific and business events which took place during the Forum, the resolution was adopted at 00, in the VIP-room of the exhibition complex Gostiny Dvor.

The resolution, having undergone preliminary debates, was cited by Lev Klyachko:

## Resolution of the forum participants to the RF Government "On measures towards further development of shipbuilding industry, ports upgrade and navigation improvement" (May 18-20, 201, Moscow)

The second International Forum "Maritime Industry of Russia" demonstrated positive development trends and prospects in all directions of maritime activities. There were more than 250 Russian and foreign enterprises and organizations participants of the Forum, who introduced the advanced developments in the sphere of maritime activities.

There were more than 100 Forum participants who produced speeches during plenary sessions, round table discussions regarding the principal directions for the development of maritime industry, as a result of which the Forum participants recommend:

1. The Government of the Russian Federation:

1.1. to support the draft law "On measures supporting Russian shipbuilding and navigation" and to put it forth in the State Duma for adoption.

1.2. To approve the State Shipbuilding Development Policy for the year 2011, developed pursuant to the RF Security Council statement.

2. To expedite the implementation of priority investment projects in civil shipbuilding, it is necessary to take a number of incentive steps towards public and private partnership, including:



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a) the design, construction of special vessels and maritime equipment for federal needs (nuclear ice breakers, floating nuclear power stations, research vessels and etc) should be financed from the Federal budget (pursuant to the federal law "on the placement of orders for the supply of products, works and services for the state and municipal needs" as of July 21, 2005 N 94-ФЗ with amendments 30.12.2008).

b) the priority design and construction projects in civil shipbuilding intended for the renewal of the Russian shipping and fishing fleet, and also of the maritime equipment for the exploration of shelf area, belonging to the category of State Orders, should be financed with the funds leveraged from non-budget sources providing private investors with state guarantees (in the amount up to 70% of the credit for the construction of vessels in Russia).

c) During the preparation of annual federal statements on the federal budget for the coming year and next two years, the following target expenses should be included to allow for the implementation of the following projects:

- funding the consumers of vessels and maritime equipment to the extent of interest rates (up to two thirds) on credits, leveraged for the design and construction of new vessels and maritime equipment if carried out in Russia, lease payments for the period of operation of vessels and maritime equipment, produced in Russia and transferred to Russian companies for the operation on lease;

- allocation of budget funds (subject to return) and provision of state guarantees to the attracted non-budget sources (in the amount up to 70% of the credit sum) for the implementation of the first priority investment projects aimed at the upgrade and development of production capacities at the regional shipbuilding and repair facilities in order to promote construction of the advanced high-tech vessels in Russia, including large scale vessels with dead weight over 70 tons;

- allocation of funds from the federal budget to increase the charter capital of OAO "Unified shipbuilding corporation" to promote implementation of design projects, speed up preparation, assimilation and certification for the manufacturing of high-tech civil vessels and maritime equipment in Russia (gas carriers, drilling ships and platforms for the exploration of new deposits, floating power station, hydrocarbon processing and gas liquefying plants – in the offshore and marine version and etc.);

- allocation of budget funds (Contribution of the Russian Federation) to form the charter capital of specialized leasing companies for the purpose of lease-based operation of civil vessels and maritime equipment produced in Russia in the shelf exploration activities.

3. During the preparation of annual federal statements on the federal budget for the coming year and next two years, it is necessary to provide a mandatory code explication and quantity of civil vessels to be constructed for federal needs for which budget funds are allocated per all the relevant expenses, including to the Ministry of Transport (ice breakers, tugs, waste oil collectors, special purpose vessels), Rosbylovstvo (research vessels, fish-guard vessels and etc), the Ministry of Nature Resources and Russian Academy Of Science (research and exploration vessels), Emergencies Ministry (rescue vessels and etc/), to other federal entities (such as hydrographic, pilot vessels and others).

4. To request state structures receiving vessels on balance to provide a nomenclature of civil vessels for the next year, financing of which has been already approved and included in the corresponding federal target programs.

5. To develop a set of measures (draft regulations by the RF government) to administer a protectionist policy in the sphere of shipbuilding and ship repairs (to restrict activities of the foreign companies in the exclusive economic zone and shelf of Russia; to promote the design of vessels in the Russian design bureaus; to temporarily prohibit construction of vessels (and component equipment) at foreign shipyards for the Russian companies with a control package of shares, belonging to the state in case such vessels (and component equipment) can be built (manufactured) at domestic facilities; to impose stepwise restrictions for coastal traffic for vessels under foreign flags; to fix a definite share for the domestic fleet in cargo shipping operations; to provide for the classification of vessels by the national classification entities and etc.).

6. To select Russian design organizations for general development of the vessels under federal target programs and programs governed by the RF ministries and government structures, limiting the share of foreign companies in the design stage to 20-25%).



7. To develop a set of measures to enhance the competence of human resources in shipbuilding and other maritime industries.

8. To contribute to the projects aimed at the conceptual development of basic types of civil vessels under the FTP "Development of civil maritime equipment":

8.1. The RF Government

- to ensure necessary financing under the federal target programs "Development of civil maritime equipment" in compliance with the set indicators,
- to consider reduction (or decrease to zero) of non-budget funds involved in the federal target programs, while considering the opportunity for the substitution of non-budget component with the funds from the federal budget.

8.2. The RF Ministry of Industry and Trade – to consider the point of recognizing the intellectual property as a non-budget component in the scope works performed under federal target programs.

9. The RF Ministry of Industry and Trade:

9.1. To ensure further development of the initial promising solutions obtained at the early stage of the federal target program "Development of civil maritime equipment" (in terms of navigations E – navigation and new hydro acoustic units and etc.).

9.2. To consider the possibility and need for the construction of licensed capacities in Russia for the purpose of manufacturing ship component equipment with a view to their further localization.

10. The Ministry of Education and Science - to provide for the research and studies in the sphere of shipbuilding under FTP "Research and developments in the priority fields of science and technology in Russia" for the period of 2007- 2012.

11. Federal Agency for Technical Regulation and Metrology:

11.1. to speed up practical implementation of the Open Technical Dictionary O TD ECCMA/

11.2. to adopt a regulation on assigning the SRI "LOT" Federal State Unitary Enterprise "Krylov Shipbuilding Research Institute" for the administration of classes of the 20-th group in the Unified Classifier of Munitions of the Russian Federation "Ship and maritime equipment".

12. To attribute top priority to the following goals in the course of measures adopted pursuant to the regulation of the RF Government as of April, 2011 № 710-p approving the concept of subprogram "Establishing and arranging the manufacturing of diesel engines of the new generation or their components within the Russian Federation" as part of the federal target program "National Base of Technologies" for the period of 2007-2011 with regard to specific aims of the program and the goals, put forth by the Chairman of the RF Government, V. V. Putin at the Congress of Machinery Manufacturers Union on May 11, 2011 in Togliatti:

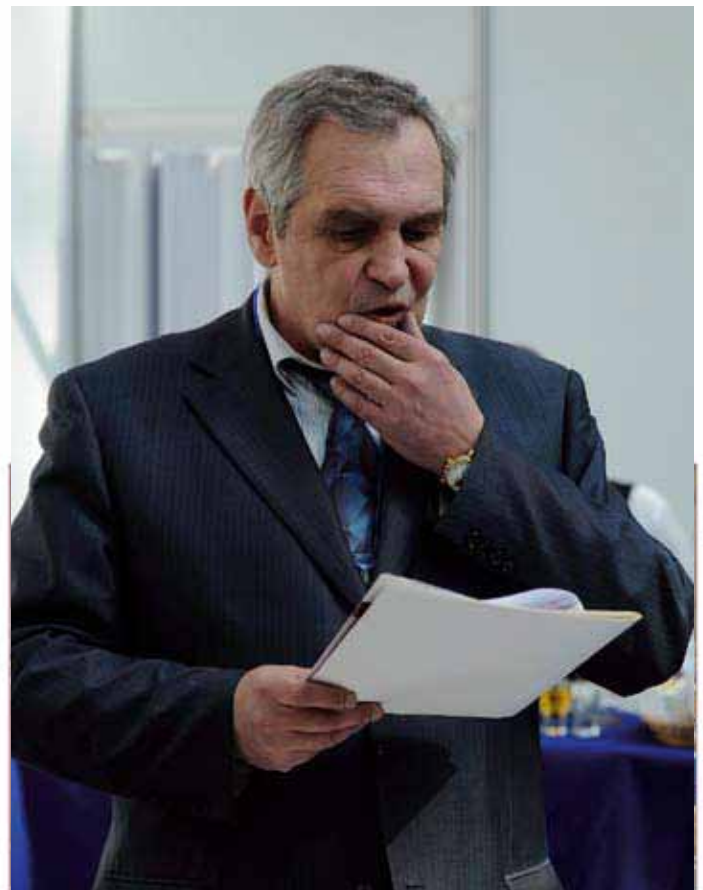
- Ensure development and functioning within the Russian Federation of the end-to-end diesel engine manufacturing chain – from studies, research and engineering works to the manufacturing of single components and large scale production of the end products. Domestic manufacturing of diesel engines is crucial for the national security due to the vast usage throughout all transportation means, in land and sea army vehicles, and also as drives for backup and emergency power supply units for various objects of civil and national defense, including UPS for military space forces and naval strategic nuclear forces of the RF Ministry of Navy.

- It is necessary to assign the sole responsibility to the Shipbuilding and Maritime Equipment Department of the Ministry Of Industry and Trade for the placement and coordination of orders under the program "Establishing and arranging the manufacturing of diesel engines of the new generation or their components within the Russian Federation" for the period of 2011-2015.

- While attracting foreign engineering companies at stage of design and engineering or in the target directions covered by the subprogram, it is necessary to pay particular attention to the transfer of technologies, and to reserve title to the intellectual property for the Russian participating entity in the developed design and technological solutions.

- To identify as a goal for the technological direction of the subprogram not only the supply of diesel engines to satisfy the demand of the Russian shipbuilding and shipping companies, but also to ensure a comprehensive support in order to promote the Russian companies to the global markets.

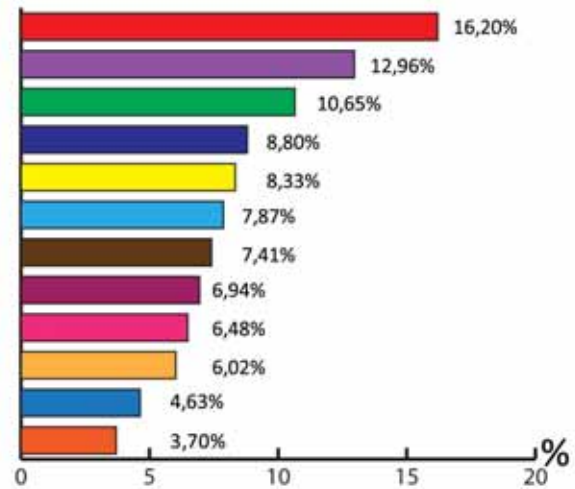
13. To prepare and hold a scientific and practical conference in the second term of 2012 to discuss the results of the federal target program "Development of civil maritime equipment" over 2009-2011 and to involve consumers of the developed new equipment for navigation, communication and movement control.



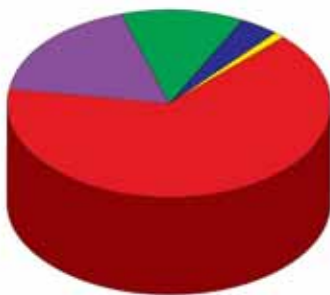
# PARTICIPANTS OF THE FORUM

## Category of visitors

- ship owners
- sea and river shipping companies, executives at ports and terminals
- shipyards, ship building and repair enterprises
- manufacturers and vendors of equipment for ships and port facilities
- fuel and energy companies and offshore technologies
- fishing and fish processing companies
- design bureaus, project design companies and research institutes
- manufacturers and vendors of engines, propulsion and power plants
- instrumentation, communication and navigation
- heads of federal and local governments
- engineers and developers of technologies and materials for shipbuilding
- equipment and devices for subsea operations



## Visitor geography



<span style="color: red;">■</span> Moscow	64,86%	670
<span style="color: purple;">■</span> RF regions	17,42%	180
<span style="color: green;">■</span> Saint-Petersburg	12,39%	128
<span style="color: blue;">■</span> Foreign	4,07%	42
<span style="color: yellow;">■</span> CIS countries	1,26%	13
Total	100%	1033

# OPINIONS OF PARTICIPANTS

**President of OAO "United shipbuilding Corporation, R. Trotsenko:**  
"The International Forum "Marine Industry of Russia" is a very important event. It was organized for the second time and the "United Shipbuilding Company" supports it. We believe that the forum should find its own image in a great variety of exhibition projects. We would like the Forum to be more of a platform for discussions and intercourse. There are many exhibitions, but we lack discussions platform. Moscow is an optimal place for this and the Ministry of Industry and Trade of Russia nearby is also optimal. The project is heading in this direction. A set of round tables were organized this year. We'd like that starting from the third Forum the conception of it as a discussion platform should be fully completed."

**Concern NPO «Aurora», Director Of The Production Of Civil Marine Equipment Yuri Chernish**

"First of all, we want to thank the organizers of the exhibition for their professionalism shown in the preparation and managing the event. I would like to emphasize the convenient location of the exhibition site. Our wishes to the organizers: we'd like to see more representatives of design departments and shipbuilding plants among the Forum participants, and, of course, we wish success in organizing subsequent exhibitions.

**OOO "Gorodetsky Shipyard", Head of Commercial Department Andrew Sadomovskiy:**

"For us, the Forum is a platform for communication, both with prospective customers and with our industry colleagues, there is an occasion to make a statement and establish business contacts. This forum is significantly marked by a business program with very acute relevant industry topics, interesting reports by highly qualified specialists."

**OAO "Zvezda", Deputy Technical Director, Member of the Board of Directors, Leonid Pomeranets:**

«Moscow needs such events devoted to shipbuilding... In our opinion, the Forum should be more oriented on discussions of systemic problems interactively, on business program. The site of the Gostiny Dvor suggests organizing roundtable discussions and conferences. We, as specialists in the field, are really glad to get the opportunity to meet the colleagues, discuss the problems of the industry. The shipbuilding industry needs both to be developed and covered in the media. Forum organizers need to provide long term preparation for the event and participation of the leaders of the industry and politics in the business program».

**OOO « Shipyard of Brothers Nobel », Leading Specialist Of Marketing Department Igor Shiryaev:**

«We took part in the exhibition for the first time and are very happy with results. We have met a lot of interesting people during the three days of the exhibition, we also established some useful business contacts. I think that we will make new partners after the Forum, with whom we will be effectively working on our projects. We liked the variety of shown projects in shipbuilding, precise management of the exhibition and comfortable working conditions for exhibitors».

**OAO «Kolomensky Plant», Head Of The Advertising Department Oksana Nazarova:**

«It is not the first time that we took part in the forum. This year we actively participated not only in the exhibition work but also in the business program of the Forum, our specialists took part in round table discussions and delivered reports. In general, the Forum is a great success for us».

**OOO «Zeppelin Russland», Marine Power Plants Sales Specialist Maxim Khobta:**

«We presented products of the company «Caterpillar» in the Forum. We work for the second time in this exhibition and we got only positive impressions from it. Our test bed drew visitors' attention, we managed to establish some new contacts, so all our expectations were met, and we are definitely going to take part in the Forum again».

**Group of companies «Tetis», Head Of Marketing Department Mary Parmuzina:**

«Our company supplies equipment for underwater and technical works, full range of modern rigging and equipment of domestic and foreign production for professional diving, anti-diversionary and rescue organizations, therefore we took active part in the business program of the Forum and worked at presentations. From our point of view the exhibition was a success. The event was competently organized».

**ZAO «Nikolaevsky Machine-building Plant», «Nikolaevsky Marine Trade Port» «Admiral Makarov National University of Shipbuilding», Pro-Rector For Research Vladimir Blintsov:**

«In my opinion, the exhibition managed to reflect all main lines of activities of the marine industry: diverse surface vessels, ships for shelf development and transport ships, warships, sub-sea equipment and technologies – that is a good part of the exhibition. The presence of such exponents in the Forum should increase year by year. The materials connected with the technologies adjacent to the shipbuilding sector: welding equipment, mechanization, robotization and others were also well presented.

Generally the exhibition is interesting and diverse. I would like to draw attention to the strongest point of the Forum, its scientific business program as a good platform for discussion of the acute problems in the industry and of specialists' interaction, and I would like to congratulate the Forum organizers on the fact that they managed to organize the Forum at an adequately high level».

**Rechprom, A.A.Goncharov, the President of the Association of the River Fleet Industrial Enterprises :**

On behalf of the Association I congratulate the organizers and participants of the II International Forum "Maritime Industry of Russia" with its successful completion. The interest that the specialists of the industry had to the Forum exhibition and its heavy business program confirms its acuteness and necessity to regularly organize meetings in this platform. It is important for us, as the Association, that when there appeared a tendency to rebirth of the domestic river fleet and production growth, there are events providing good opportunities for the enterprises to show their achievements and to determine their further development.



**More than 60 media representatives expressed interest in the Forum events. Many of them came from other cities on the assignment of their publishers. As a result of their work, lots of publications on various topics and problems of the industry reported within the frame of Forum business program got into print.**

## More questions than answers

A round table took place on May 20th on the site of "Maritime Industry of Russia", where the readiness of a domestic shipbuilding industry to upgrade and modernize the fishing fleet was discussed...

Andrey Kozlov, Director for fleet, ports and monitoring at the Federal Agency, opened a meeting with a report on Strategy of the fishing fleet development being developed by Russian Federal Fisheries Agency. He stated the aging fleet to be one of the most pressing issues for the industry: "Today 80% of the fishing fleet capacity is used in excess of normative period."

As reported by RIA Fishnews.ru, the agency is decided about it. "In fact, now we understand that the time to persuade the fishermen has gone. We need to take certain measures, including government ones, to get a fisherman go to domestic or foreign shipyards and build and update the fleet", - declared Andrey Kozlov.

Speaking about modernization of fishing facilities, the deputy chief engineer of OAO "HyproRybFlot" Eduard Egorov asked another question: "Are our shipbuilders aware of the task they have to solve?" He pointed out that today all the issues related to the fleet upgrading turn upon two or three important, but special questions: on the kind of projects, on their funding and how to provide them with natural resources. "These are the problems of a particular owner, who wants to build a ship," - emphasized the expert. - "We need a more integrated approach to fleet development."

According to him, the domestic shipbuilding industry will have to build an overwhelming number of ships, if to perform those tasks that are set for the fishing industry in a variety of programs, strategies and concepts. For example, there is a task set to produce 6 million tons of aquatic biological resources by 2020. "Given the cancellation of vessels with a maximum extension of working lifespan, our today's fleet will get two and a half - three million tons by 2020. Where can we get another three million tons? A number of vessels necessary for their development, is sufficient for our own, and foreign shipbuilders" - said Eduard Egorov.

More realistic time frame and the characteristics of marine equipment had been expressed at the roundtable by the representatives of Russian and foreign developing agencies. Norwegian company Skipsteknisk AS and marine branch of the Rolls-Roys Marine Company presented the projects of fishing vessels and options for cooperation with Russian companies. "We see the eagerness of fishermen and Russian Federal Fisheries Agency to upgrade the fleet. We understand the difficulties that fishermen's organizations will face, we see that certain steps are being taken to overcome them and hope that there will be practical results" - the foreign specialists evaluated the sector this way.

A moderator of the roundtable, the chief engineer of CB "Vostok" at OAO "Shipbuilding and Ship Repair Technology Center" Dmitry Garmash acquainted the audience with domestic results. He made a presentation of projects on fishing and research vessels of new generation aimed to replenish the fleet of Russian fishing companies. Most of these projects have already been put before a fishing community, but the fishermen representatives were not present at the meeting. Paradoxically, the round table was ignored both by the potential customers of the new fleet - the fishermen, and the executives - domestic shipbuilding and repair companies, including the notorious OAO "OSK", whose willingness to build modern fishing vessels had to be assessed by the panelists.

"It happened so that this round table was just at a time when the representatives of Russian fishermen headed by Andrey Krainy, Director of Federal Fisheries Agency, gathered on the other end of the country - in Vladivostok. Therefore, a discussion of readiness of domestic shipyards to build new fishing vessels in the absence of fishermen looked at least strange, - said after the meeting Eduard Klimov, a chairman of the Council of directors of Fishnews Media Holding, a member of the Public Board at Russian Federal Fisheries Agency. - Perhaps, our shipbuilders should look for ways to solve this problem together with their potential customers? "

RIA Fishnews.ru  
<http://www.fishnews.ru/rubric/obnovlenie-flota/3783>

## The International Forum "Maritime Industry of Russia" is opened in Moscow

The second International Forum "Maritime Industry of Russia" was opened in Moscow on May 18th. The experts will have three days to discuss on its sites the main problems of the domestic shipbuilding and ship repair. The publishing house "Russian Sea News" is for the second time among the general sponsors of the Forum.

At the opening ceremony of the Forum the first who took the floor was an executive secretary of the Marine Board of the Government at the Russian Federation, Alexander Balyberdin. "We are happy that the first Forum, held last year, gave such results. Now the Forum will be held in Moscow every two years, and it will gather all those interested in the development of the marine component of the economy of our country" - he said.

Igor Sechin, the Deputy Prime Minister of the Russian Government, sent greetings to the participants and guests of the Forum "Maritime Industry of Russia" and emphasized the necessity to create innovative projects in the shipbuilding industry and introduce new technologies into the production of civil vessels and marine equipment for the Russian shipbuilding modernization.

"The participant list of the International Forum reflects the mutual interests of representatives of business, science and industry in such a type of exhibition activity that has enabled the forum to take its rightful place among the events, propagandizing the latest achievements of domestic and foreign science and industry", - noted the Deputy Prime Minister.

The first winners of the All-Russian professional competition "The elite of the Russian shipbuilding industry" picked up congratulations and applause at the opening ceremony. These include the first deputy chairman of the Federation Council Commission on National Maritime Policy Nikolay Maksyuta, director of the Federal State Unitary Enterprise Central Research Institute named after Krylov, Valentin Pashin, deputy director of the Shipbuilding Industry and Marine equipment department at Ministry of Industry and Trade of Russia Andrey Kurasov, CEO of FPG "High-Speed Ships" Vadim Kulikov, deputy general director of OAO "Shipbuilding and Ship Repair Technology Center" Leonid Gorbov, chief engineer, deputy director of research institute "Kurs" Valentin Rykov. The winners of the competition were awarded by the Chairman of Federation Council of the National Marine Policy, Vyacheslav Popov.

There is an exhibition at the Forum where large-scale enterprises of shipbuilding and repair, both domestic and foreign, suppliers of marine equipment of leading world producers, project and financial institutions presented their products and services.

As expected, a key place in the exhibition was taken by a stand of OAO "United Shipbuilding Corporation" and its member companies. Armed with the slogan "We are building fleet for a strong country", the state corporation tried to show everything to full advantage - in a form of nice models. When looking at them one feels like playing with them.

MBP

<http://www.morvesti.ru/super-news/index.php?news=10664>

## Development of maritime transport depends on land issues

The Forum "Maritime Industry of Russia-2011" showed the main directions of state policy in shipbuilding, maritime transport and port development of the Russian Federation. Priority in the shipbuilding industry is the creation of modern trade, fishing and passenger vessels, and in the field of transportation - improving the competitiveness of Russian ports.

В Москве открылся международный форум «Морская индустрия России»

Also, the Forum has stated the problems of this domestic transport system sector.

The volume of production in the civilian sector of shipbuilding has almost doubled for 2009-2010. This was stated by Deputy Director General of Federal State Unitary Enterprise "Sudoexport" Alexey Ulyanov. The integration of "Sudoexport" with OAO "United Shipbuilding Corporation" is carried out, according to A. Ulyanov, to strengthen this tendency. A cross-sectoral nature of the industry was indicated: according to the A. Ulyanov, the shipbuilding in Russia is interconnected with 2000 allied enterprises. And "only one job in the industry provides seven jobs in related industries." An executive secretary of the Maritime Collegium at the Russian government Alexander Balyberdin stressed that "the work on load of shipbuilding capacity in Russia is being developed according to the development strategy for this sector until 2030." With regard to the development of freight transport and port systems, A. Balyberdin emphasized, in particular, the Volga-Caspian area. According to him, "it is decided to increase the capacity of the Volga-Caspian ports and cargo transit through the ports of the Russian Caspian Sea within a public-private partnership." This region, according to A. Balyberdin, is projected "to be the most promising in the Eurasian cargo transit".

Director of the Department of State Policy for Maritime and River Transport at Ministry of Transport of Russia Konstantin Palnikov drew attention to a significant share of the Russian fleet under the offshore flags.

Up to 70% of the total number of Russian sailors work in such a fleet. A related problem is that after the collapse of the Soviet Union all the major civilian shipbuilding facilities were "left" in Ukraine and the Baltic countries.

"RBC" asked Konstantin Palnikov: Does the situation change when it's better for the ships with goods to Russia to unload at the ports of neighboring countries of Russia, than in Russian ones?

- Yes, the problem remains. The issue here is not only in the price of service, but also in its quality, in loading and unloading technologies used. So far many Russian ports lose the foreign ones in these items.

With help of our office the rules for complex work with ships and cargo for each port are being developed, of course, given its specialization and geographic specificity. These innovations are already in action, for example, in Vostochny port, which has increased its competitiveness in comparison with the ports of neighboring countries - says K. Palnikov.

As for the new shipping routes in Russia and across Russia, these are the projects of South Russian channels Volga - Don-2 and the "Eurasia" (respectively 1000 and 740 km). We asked a question about the current status of these projects and the Head of the Maritime Collegium at the Russian Federation Alexander Balyberdin replied: "There are no final expert reports on them so far. Volga - Don-2 is more efficient: it can increase the loading of waterways of southern Russia and, consequently, their competitiveness in the Caspian and Azov-Black Sea basin.

The project "Eurasia" (Caspian - Manych - Azov. - Editor's note.) is attended with a number of issues. Firstly, it is redistribution of water resources between regions in the Canal Zone. Secondly, this route will need annually to 8 - 10 million cubic meters, although the natural opportunities for its completion are maximum 1.5 million cubic meters. Thirdly, the impact of construction and use of channel to the biological environment of an adjacent region."

Competitiveness of the maritime industry directly depends on the interaction with land transport, particularly railway. Vladimir Yakunin informed "RBC" that "the railroad is looking for a rapid turnover of cars and cargo, but the companies-owners of several port terminals want the loads to be kept more time not loaded into the cars. It increases the income of these terminals. As a consequence, there is a small stream of cargo "output" to the railways from a number of Far East ports. Meanwhile, according to Vladimir Yakunin, in the framework of Russian-inter-Korean project "Transkoreya" a major container terminal is scheduled in the North Korean port of Rajin, adjacent to the Trans-Siberian Railway.

Alex Chichkin

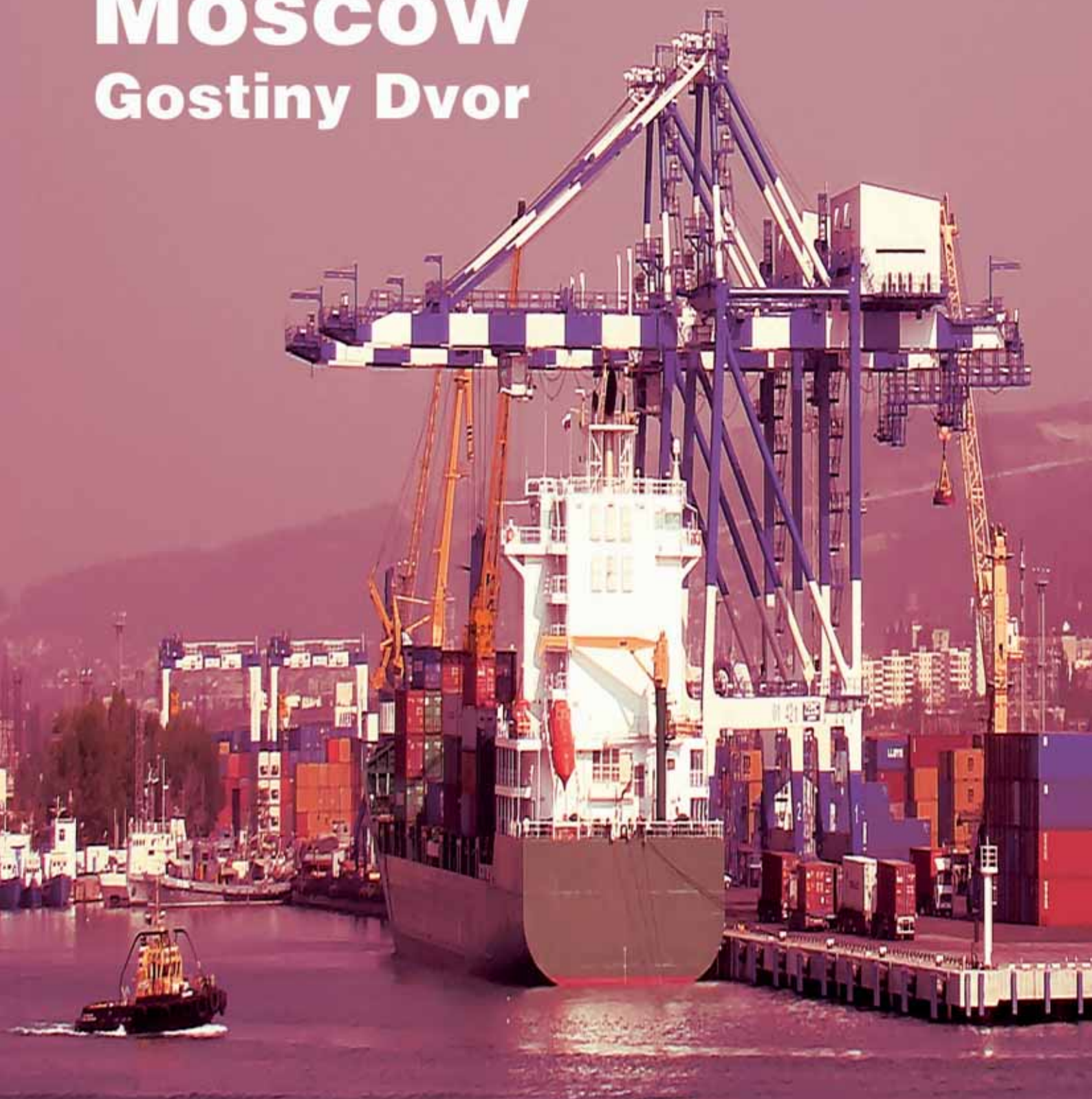
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