PANORAMA

CASPIAN PIPELINE CONSORTIUM



TOGETHER WE CAN MAKE THE WORLD A BETTER PLACE

RETROSPECTIVE

2018. A YEAR OF ACHIEVEMENTS AND VICTORIES **ENVIRONMENT**"GIANT
OCTOPUSES"

EFFECTIVE RISK MITIGATION TOOL

SECURITY

THANKS TO CPC
ON THE WAY
TO GOOD DEEDS

IN THE FIRST PERSON

1 CPC: TWENTY YEARS AFTER

RETROSPECTIVE

4 2018. A YEAR
OF ACHIEVEMENTS
AND VICTORIES

APPOINTMENT

10 KENNETH YOSS:
"I HOPED TO RETURN
SOMEDAY..."

BUSINESS AND SOCIETY

14 ANNA MINKOVA:

"TOGETHER WE CAN MAKE
THE WORLD A BETTER
PLACE..."

ENVIRONMENT

18 ORCHID NEAR NOVOROSSIYSK

ENVIRONMENT

19 READY FOR EMERGENCY RESPONCE!

ENVIRONMENT





ENVIRONMENT

24 CPC TOPS ENVIRONMENTAL RANKINGS

ENVIRONMENT

27 A BIRD SAVED

SECURITY

28 EFFECTIVE RISK MITIGATION TOOL

THANKS TO CPC

30 ACTIVE HELP TO THE REPUBLIC

33 CORE VALUE OF THE COMPANY

34 PROJECTS
THAT PEOPLE NEEDS

THANKS TO CPC

36 HIGH-TECH SOLUTIONS FOR PHYSICIANS

THANKS TO CPC

38 MAKE CHILDREN'S DREAMS COME TRUE

THANKS TO CPC

41 OUR PEOPLE FROM GLEBOVKA

THANKS TO CPC

44 A DREAM COME TRUE

THANKS TO CPC

46 ON THE WAY TO GOOD DEEDS



YEAR 2019 IS A MILESTONE: 20TH ANNIVERSARY OF THE FIRST STONE LAID ON THE CPC PIPELINE SYSTEM



he ceremony took place 12 May 1999 next to the Consortium's future Marine Terminal outside Novorossiysk in the presence of representatives from the founding countries and parent companies. June of the same year saw the start of earthwork, and the first pipes were trenched in November.

The governments of Russia and Kazakhstan have always been solidly behind the project. In December 1999, Vladimir Putin, the then Chairman of the Government of the Russian Federation, held a meeting with the president of OAO LUKOIL and the CEO of Chevron Overseas Petroleum Inc., which emphasized once again the singular importance of the project for Russia.

When setting up the Caspian Pipeline Consortium, its founders set themselves an ambitious goal: to build a high-performance oil pipeline through Russia and Kazakhstan. When laying the groundwork for the CPC, they agreed to implement only the best

practices from the existing project management systems and organizational processes and procedures.

The international status of the company made it possible to take on board best practices such as international standards for governance, design, construction and operation of oil pipeline infrastructure. The Consortium members, shareholders, management and the entire CPC team to this day continue to improve the Consortium's managerial practices and performance indicators. This holds equally for finances, HSE, employee hard skills, performance of the oil pipeline system, the management's performance, environmental protection and public safety in the host regions.

Thanks to all the measures being implemented, the use of unique processes and equipment, as well as high-standard HSE culture, we have a truly reliable and safe oil pipeline, with not a single drop of oil spilled either onshore or offshore since it came on stream.

CPC'S INTERNATIONAL STATUS HAS
MADE IT POSSIBLE TO TAKE BEST
PRACTICES ON-BOARD

In 2011, in keeping with its mission and in furtherance of further development of major centres of oil production in the Caspian, CPC undertook to increase the throughput capacity of the Tengiz—Novorossiysk oil pipeline. The results of the ambitious project, officially completed in 2018—an increase in the capacity of the pipeline system to 67 mln tonnes of crude oil per year—are impressive. The completion of the expansion project has made it possible to take the Consortium to a whole new economic level. CPC's revenues over the past five years have nearly doubled.

Between 2001 and the end of November 2018 inclusive, the Tengiz—Novorossiysk oil pipeline system delivered ca. 577 mln tonnes of crude oil to the world markets. Of which 502 mln tonnes is oil from Kazakhstan shippers and nearly 75 mln tonnes of black gold produced in Russia. The period saw a total of 5400+ tankers processed through SPMs

Thus, over the last 20 years the Tengiz—Novorossiysk crude pipeline project has not only proved viable economically and safe for health and the environment, but has also enabled the delivery of great quantities of crude to the world

markets, which made it possible to discover new fields, minimize the risks of investment in geological exploration and expensive offshore field development. Of equal importance is the fact that the CPC project facilitated cooperation between companies from different countries, pooling their financial and R&D resources and practices, and the formation of quite a few international consortia for field development, the tense international situation notwithstanding.

No 1 (24) FEBRUARY 2019

And today, in keeping with the Consortium's mission, we continue setting ourselves

new ambitious goals in developing the Tengiz—Novorossiysk pipeline system, improving managerial practices, boosting the performance of all industrial processes, and finally not only borrowing but also, as CPC shareholders acknowledge, sharing our best practices with our colleagues and partners in the international Consortium.



GENERAL DIRECTOR
CASPIAN PIPELINE CONSORTIUM



KTK-P

THE CPC PROJECT
HAS FACILITATED COOPERATION
BETWEEN COMPANIES
FROM DIFFERENT COUNTRIES

A YEAR OF ACHIEVEMENTS AND VICTORIES

N APRIL, CPC won the All-Russian competition "Health and Safety-2017".

The results of the competition for the best occupational health and safety solution "Health and Safety-2017" were summed up during the All-Russian Health and Safety Week (RHSW) held in Sochi. CPC received the first prize in the "Methodology for Monitoring and Assurance of Health and Safety" nomination for its innovative project—"The Concept of Corporate Safety Culture Development".





N FEBRUARY 27 at the CPC Marine Terminal near Novorossiysk, the loading of the 5000th marine tanker since the commencement of the Consortium's operation was completed.

The "milestone" tanker called the Nautilus belongs to Tengizchevroil LLP Shipper.

Via videoconference from CPC Moscow office, Nikolay Gorban, the Consortium's General Director, gave instruction to load the tanker at the Marine Terminal. He congratulated the Consortium's team and shareholders on this significant milestone in the company's business.



N JUNE 19, it was announced that Kindergarten No 18 "The Treasure Island" in the village of Glebovka built with the help of the CPC charity funds became the winner of the All-Russia Model Kindergar-

It was picked as a model kindergarten out of almost 42,000 preschool institutions in Russia.

ПОБЕДИТЕЛЬ

ten-2018 Competition.

KINDERGARTEN NO. 18 WAS PICKED AS A MODEL ONE OUT OF ALMOST

ISO 14001:2015

THOUSAND PRE-SCHOOL INSTITUTIONS IN RUSSIA

OHSAS 18001:2007

N JUNE-JULY, CPC's business units successfully underwent the second external Surveillance Audit and confirmed the compliance of the Health, Safety, and Environment Management System (HSE MS) with the new version of the international environmental standard ISO 14001:2015 and international safety standard OHSAS 18001:2007.

The auditors of Bureau Veritas noted in their report that the Consortium demonstrated good practices and high safety culture.

N SEPTEMBER 28, 2018, at the XII Interregional Forum of Southern Federal District largest companies bearing the name "Flagships of Future Growth" (held in Krasnodar), CPC was declared the winner in the nomination "The largest transportation company of Southern Federal District in 2017".

The Interregional Forum, which has been held since 2007, helps large business and the SFD government to launch a productive dialog.

ДИПЛОМ

Горбань Николай Николаевич



N NOVEMBER 15, Atyrau Akim's office gave a Generous Heart award in the Native Land nomination to Caspian Pipeline Consortium-K JSC for its contribution to the improvement and development of projects in community facility construction and refurbishment, community redevelopment, and education and sports development.

The event was organized as part of the Kazakhstan Government's Spiritual Heritage program.

CPC-K implements a large-scale consistent program of social support for the region. Since 2000 through 2018, CPC has invested over KZT 9 billion in the Atyrau Region into healthcare construction and equipment, education, culture and sports, social infrastructure facilities, as well as support to disadvantaged social groups.

NIKOLAI GORBAN:

"CPC IS COMMITTED TO FURTHER PURSUE A SOCIALLY ORIENTED POLICY"

sian Culture Ministry awarded the Art Patron of the Year to Caspian Pipeline Consortium for its charitable activities.

N NOVEMBER 15, the Rus-

The prize is the evidence that CPC's achievements are recognized and its efforts to preserve and develop Russia's cultural assets and support outstanding cultural projects and achievements are appreciated by the government. For years, culture has been one of CPC's key charity priorities.

The award ceremony was part of the VII St. Petersburg International Cultural Forum, organized by the Russian Government, the Russian Culture Ministry and the Government of St. Petersburg.

Receiving the award, Nikolay Gorban pointed out that he interpreted it as a high appraisal of the efforts made by the entire CPC team and its shareholders.





N NOVEMBER 22, in St. Petersburg, as part of the 13th Strategic Congress and Oil Terminal 2018 Technical Conference, Caspian Pipeline Consortium's Marine Terminal was awarded an international prize in the following nominations: Grand Prix, Environmental Safety, and Transshipment Giants.

Earlier, the Marine Terminal had won international prizes four times: in the Grand Prix, Best Process Equipment, Reliable Partner, and Sustainability nominations. The award was established to recognize the achievements of oil terminals in Russia, the CIS countries, and Western Europe in various areas of their activities. The award ceremony is held once every three years.

N NOVEMBER 30, as part of the Russian Government named of the presentation of the Russian oil and gas companies rating regarding their transparency in terms of ecological responsibility, the Analytical Center

CPC the winner in one of the most prestigious nominations, Environmental Impact, showing the best performance among the 22 largest Russian oil and gas companies.



ECOLOGICALLY-RESPONSIBLE OIL AND GAS **RUSSIAN COMPANIES**

CPC also entered the top ten ecologically-responsible Russian oil and gas companies, improving its performance in 2 more key rating areas: environmental management and information disclosure.



N DECEMBER 5, a ceremony to hand over the "Person of the Year" award was held in the Astrakhan Theater of Opera and Ballet.

This award is given to representatives of business, culture, sports, and mass media for making a sizable contribution to the region's life. In recognition of its activities, Caspian Pipeline Consortium received the "Benefactor of the Year" title.

In 2017-2018, CPC allocated over 450 million rubles towards charity purposes in the region. Over just 20 years of interaction with the Astrakhan Region Administration, the Consortium has invested about one billion rubles in the charity projects and programs.

MORE THAN

MLN RUBLES CPC ALLOCATED TOWARDS CHARITY PURPOSES



N DECEMBER 13, Nikolay Gorban, General Director of CPC, was awarded the Order of Friendship (Dostyk), a state award of Kazakhstan. The Award Decree was signed by Nursultan Nazarbayev, President of the Republic of Kazakhstan; the award ceremony was held in the RK Ministry of Energy, Astana.

Presenting the award, Kanat Bozumbayev, the RK Minister of Energy, highlighted Nikolay Gorban's substantial contribution to successful completion of the CPC Pipeline System Capacity Expansion Project. The successful completion of the large-scale



IN TOTAL, THE AMOUNT ALLOCATED FOR SOCIAL NEEDS UNDER THE EXPANSION PROJECT IN KAZAKHSTAN EXCEEDED KZT



Expansion Project made it possible to increase the throughput capacity of the Tengiz-Novorossiysk crude oil pipeline up to 67 million tons of crude oil per annum, thus not only ensuring an increase in tax payments to the RK budget but also contributed to CPC's implementation of large-scale social programs as well as new job creation. In total, the amount allocated for social needs under the Expansion Project in Kazakhstan exceeded KZT 3.7 billion tenge.

KENNETH YOSS:

«I HOPED TO RETURN SOMEDAY...»

AT THE END OF DECEMBER 2018,
KENNETH YOSS STARTED TO WORK
IN CPC AS FIRST DEPUTY GENERAL
DIRECTOR, OPERATIONS. HE IS
NEW TO THE CONSORTIUM BUT
FAR FROM BEING A NOVICE IN THE
ENERGY INDUSTRY. HE HAS A WEALTH
OF EXPERIENCE IN MANAGING
OIL & GAS COMPANIES IN MANY
COUNTRIES AROUND THE WORLD.
MR. YOSS TOLD US ABOUT IT
IN A SHORT INTERVIEW





Mr. Yoss, tell us a few words about where you received your education? Where did you start working after finishing your studies?

I graduated from University of Colorado in Boulder with a Bachelor of Science degree in Electrical Engineering in 1991. For a few years after my graduation, I served in the US Navy as a ship Electrical, Machinery & Power Systems Officer and later on as a ship Gunnery Department Officer and Boarding Officer.

Did you go out to sea on long voyages?

Yes, We routinely deployed for six months at a time and we sailed the Mediterranean, the Caribbean, the Atlantic, the Pacific, and the Black Sea.

Military men and oil men are similar in that they are willing to be on the move. Oilmen also often have to move to other regions, where the industry's challenges of the day take them to.

Yes, that is quite the case in my career too. After leaving the Navy, I worked at General Chemical mining company. At first, I held the position of a process

engineer at a chemical production facility, then a C&I systems supervisor designing, installing and trouble-shooting electric power and C&I systems at chemical production facilities, a power plant, an ore breaking facility, and loading facilities. I finished my work in that company in the position of a Senior Power Engineer. I also was a production and maintenance shift supervisor and directed several crews responsible for the operations, maintenance and repairs of production systems, coal and gas boilers, and steam turbine-generator units.

How did your work for Chevron Corporation start?

I joined Chevron in 2001 and I have been representing the corporation for 18 years. I started as an I&C and Power Engineer, at the same time acting as a project engineer at Chevron Worldwide Power and Gasification.

The word «global» seems to imply a much larger scope of work activities and tasks?

Of course. For example, during that period, I was involved in the

KENNETH YOSS VISITED KALMYKIA IN JANUARY 2019 AS PART OF THE CPC MANAGEMENT TEAM. ON HIS FIRST BUSINESS TRIP AS FIRST DEPUTY GENERAL DIRECTOR OF THE CPC INTERNATIONAL CONSORTIUM HE FAMILIARIZED HIMSELF IN DETAIL WITH PS-2, A PUMP STATION BUILT UNDER THE CPC EXPANSION PROJECT, AND ALSO TOOK PART IN THE OPENING CEREMONY OF A TWO-STOREY LOWER CLASSES BUILDING BUILT USING CPC'S CHARITY FUNDS FOR A COMPREHENSIVE SCHOOL IN THE VILLAGE OF ARTEZIAN



I mentioned Kazakhstan. How long did you work in that republic?

I worked there in 2005-2006 and provided technical expertise on various operations and projects from 2004 to 2010. I was seconded to Tengizchevroil (TCO) as an C&I and electrical engineering supervisor. There I led a large team of national and expat engineers working on C&I and electrical equipment projects, did troubleshooting, improved process operations, and worked with



the 2nd generation plant expansion. We also expertized startup & commissioning at power substations. Special focus was made on reliability analysis of power generation at TCO sites.

After TCO, I returned to Chevron Worldwide Power and Gasification as a Manager of the Power Support the task. The dispatch center we created became a benchmark not only in terms of leak detection but also various standard process operations and also emergency response. That achievement was commended as a benchmark for other US pipeline companies.

"I HOPE TO EXPLORE MUCH MORE OF RUSSIA'S RICH CULTURE AND HISTORY"

ing CPC?

Center where I worked for another four years. During that period, in addition to the tasks I already mentioned, we were busy with creating innovative upstream and refining performance analysis technology programs which were implemented and are still in use to optimize production and reliability.

Have you ever worked in the oil transport industry before?

Yes, I also worked as an Area Manager at Chevron Pipeline Company for five years. Another serious task for us in those years was setting up a Dispatcher Center for a newly-devel-

It was a significant project which we started up from scratch and ensured safe and environmentally clean operations. We completed all integrated start up procedures successfully and transitioned successfully from the investment stage to commercial gas production. I'll note that it was a very challenging project in terms of maintaining safe operations because it is high sulfur content gas with a dense population living in very near proximity to the operations and pipelines-maintaining safe operations in the community

bei in China. There I was respon-

sible all sour gas production and

operations of wells, pipelines and

gas processing facilities while man-

aging the Production Operations,

Subsurface Operations, Engineer-

ing, IT, Security, Commercial, and

Supply Chain departments.

Would you tell us a few words about your family? Did they come here with you to support you in Russia?

was our first priority.

My wife, Sheri, and I are very excited to make our home in Moscow.



We are new "empty nesters" as our three children no longer live with us and are in the US. Our oldest daughter, Katelyn, was just married last year and recently graduated from law school where she is transitioning from a job as an accountant to work for a law firm. Our son, Justin, just graduated from Northwestern University and is a financial analyst. Those two both work in Houston. Our youngest daughter, Morgan, is earning her degree in aeronautics and plans to be a commercial pilot in several years. The kids have really enjoyed traveling the world wherever we live and are already trying to plan trips to visit us in Russia. This is becoming more difficult as they begin their professional careers.

Work in the oil transportation industry takes a lot of time. What do you do in your free time? What are your hobbies? Do you plan to travel across Russia?

I enjoy time with my family when we are able to be together. An ideal trip back to the states includes time with the three kids and both our sets

"MY WIFE, SHERI, AND I ARE VERY **EXCITED TO MAKE OUR HOME** IN MOSCOW"

of parents and siblings. When I have free time, I enjoy to be outdoors and preferably in the mountains where I can hike, jog, ski, mountain bike, camp, fish, and hunt. I enjoy time in the gym and hope to re-establish myself as a runner and tri-athlete after a few injuries have slowed me down. Sheri and I are very excited to travel across Russia. In 2013, I was able to travel from Vladivostok to Moscow on a technology exchange program between Chevron and Transneft. I really enjoyed that trip and hoped to return someday and now that we are here, I hope to explore much more of Russia's rich culture and history.

And the last question. Did you ever read our journal before joining CPC

and what would you like to wish our readers this new year?

I have read a several Panorama articles which tell a great story of CPC's impressive performance and strong community support. The production records established in 2018 are an incredible step up considering the strong safety performance achieved associated with that production. For 2019, I wish you and your families all a safe and prosperous year that you find personally and professionally rewarding.

Thank you to everyone for the warm welcome I have received. I look forward to working with each of you in 2019 as we continue to grow CPC's capabilities and establish new safety and production performance milestones.

AUTHOR

EKATERINA SUVOROVA

ANNA MINKOVA:

"TOGETHER WE CAN MAKE THE WORLD A BETTER PLACE..."

CORPORATE MAGAZINE "CPC PANORAMA"

IN 2018 CPC MADE A SUBSTANTIAL
DONATION TO CHARITABLE
PROGRAMMES IN KRASNODAR KRAI:
313 MLN RUBLES. TO MAKE THIS AID
REACH ITS INTENDED BENEFICIARIES,
CONSORTIUM'S REPRESENTATIVES
WORK IN CLOSE CONTACT WITH
THE STATE GOVERNMENT. READ
ABOUT THIS AND MUCH MORE
IN THE INTERVIEW OF ANNA
MINKOVA, DEPUTY GOVERNOR
OF KRASNODAR KRAI



Anna, my first question is not so much for you as a deputy governor but as a former journalist. Back in the day, you must have covered charity, reported about good corporate citizens... What do you think is the hallmark of the Caspian Pipeline Consortium as a philanthropist?

I covered all manner of topics at one time or another. And certainly report about companies that are committed to growing their host economy, do a lot of charity. Good causes are today supported by many businesses. Some organize fun runs or sponsor orphanages, help talented children, build and renovate RHCs (Ed.'s note: rural health clinics). The form doesn't matter. What matters in charity is desire. Just the desire to help those around you. And it is totally unimportant where it originates: in the office of the chief executive officer of a major company or in a family circle. Businesses are nowadays happy to partner up with us in many social projects. What is more, this happens not only in cities; business people in villages and on farms are pitching in.

IN 2018, TO FUND COMMUNITY DEVELOPMENT

IN ITS HOST REGIONS IN RUSSIA,
THE CONSORTIUM SPENT

As to the CPC, it is very important that the Consortium puts great store by children's activities, holds competitions for talented kids all over the territory. It helps with school motor pools, which means a lot to remote population centres—100 vehicles in three years. This is a very good example of responsible business.

Which of the Consortium's charitable programmes in Krasnodar Krai were implemented with your assistance? What programmes are on the drawing board and in the pipeline?

We are firing on all cylinders to upgrade schools and kindergartens. These days the territory spends one out of four roubles of public money on education—this comes to 80 bln rbls per year. But the sector still

MLN RUBLES

needs constant upgrades and innovations; our growing territory needs more school capacity. This is now a priority. Two new schools opened in Krasnodar on September 1, one school cum kindergarten in the Tuapse District, plus a primary school in Sochi and in the Seversk District each. Five more schools will be built soon, which will make it possible to carry out the Presidential Executive Orders and set up single-shift schools.

Over 8.5 thousand new school places were made available in 2018. This is a lot more than in previous years. For instance, the region saw 11.7 thousand places added over 2016 and 2017.

To be sure, schools need modern fixtures and fittings such as language laboratory equipment, interactive boards. And this is where we need

IN 2018, THE CONSORTIUM RAN ITS ANNUAL CHARITABLE PROGRAMMES CALLED "CPC FOR FIRST-FORMERS" AND "CPC'S NEW YEAR'S AND CHRISTMAS FESTIVITIES". WORTH A TOTAL OF 22 MLN ROUBLES



ANNA MINKOVA WHAT MATTERS IN CHARITY IS DESIRE. JUST THE DESIRE TO HELP THOSE AROUND YOU ■ IT IS IMPORTANT THAT THE KIDS HAVE **EVERYTHING THEY NEED FOR FULL** GROWTH, FOR THEIR SPORT ACTIVITIES AND CREATIVITY. TODAY'S CHILDREN WILL HAVE TO FORGE THE ECONOMY OF OUR TERRITORY EDUCATION, CULTURE AND MEDICINE— THESE ARE THE LARGEST SECTORS. BUT IT IS THEY THAT ARE USED FIRST OF ALL TO MEASURE LIVING STANDARDS AND THE GOVERNMENT'S PERFORMANCE

help from sponsors such as the Caspian Pipeline Consortium, which has donated about 500 mln rubles for education purposes in Krasnodar Krai over five years. Focused efforts are in progress in the CPC's host areas. The company is largely active in all significant social projects in the territory, as well as in the public arena in the target areas.

Please describe your personal impressions of events such as presentation of schoolbags to firstformers, handover of equipment and vehicles to schools and medical centres, opening of new schools, public health establishments... What appeals to you particularly in all of this?

The first school assembly, opening of new schools; it's always a great event for children, parents and teachers. This is, first of all, the creation of the environment in which we will be educating the next generation of the territory and the nation. It is important that the kids have everything they need for full growth, for their sport activities and creativity. Today's children will have to forge the economy of our territory.

Of great importance are the efforts to improve the healthcare system. The Governor has tasked us with making the ground tier good and available. The territory is growing the network of GP surgeries. To date we already have 251 GPs in place; another 27 surgeries are planned to be built. And when businesses and business people respond and help in tackling these specific social issues—in renovating, building and modernizing public health facilities, this is, first and foremost, evidence of their interest in their staff and their living standards.

Private business is always about making money, and this is how it should be; its primary function is to pay taxes to the treasury on time. The duty of the government is to deal

with the social issues on the ground and create normal conditions for human life. Further, when a businessperson sees that his/her assistance bears fruit, plus improves his/ her image, he becomes even more willing to sponsor social projects. Most often these involve the company's staff, the growth of individual population centres. This, for example, is how schools and hospitals come to be sponsored. This is normal practice where private business takes care of its employees. After all, it benefits from their further successes and well-being. Long term, this makes it possible to attract the best talent from all over the country.

MLN RUBLES

IS THE TOTAL COST OF THE CPC'S

CHARITY PROJECTS TO SUPPORT **PUBLIC HEALTH ESTABLISHMENTS** WITHIN ASTRAKHAN OBLAST, THE REPUBLIC OF KALMYKIA. KRASNODAR AND STAVROPOL KRAIS OVER FIVE YEARS

OVER FIVE YEARS. THE CONSORTIUM SPENT IN FURTHERANCE OF EDUCATION IN KRASNODAR KRAI

What aspects of people's life in Kuban are currently most in need of support from big business? How is this factored into the further plans for the tandem between the krai administration and the international Consortium?

On the front burner for the government and the business alike is assistance to disadvantaged social groups, promotion of healthy lifestyle, protection of cultural heritage, spiritual and moral education, organization of charity sales, drives and marathons with a view to raising funds to support disadvantaged social groups.

Education, culture and medicinethese are the largest sectors. But it is they that are used first of all to measure living standards and the government's



AN ORCHID NEAR NOVOROSSIYSK

ACCORDING TO "NOVOROSSIYSKIY RABOCHIY", A REGIONAL NEWSPAPER, WITH REFERENCE TO PHYTOTAXA, AN INTERNATIONAL JOURNAL OF BOTANICAL RESEARCH. IN THE MOUNTAINS OUTSIDE NOVOROSSIYSK A NEW ORCHID SPECIES IS DISCOVERED BELONGING TO THE GENUS EPIPACTIS

he amazing discovery was made by Anton Popovich, the head of the Commission for the Protection and Study of Western Caucasus Natural Ecosystems, the Novorossiysk Branch of the Russian Geographical Society, the author and co-author of the latest edition of the Kuban Red Book

According to the researcher, the newly found representative of the genus Epipactis is a "drooping

semiclosed, rather large yellowish-green flower with a long pedicle and a very peculiar bud structure. The officially recognized name of the new orchid recorded in the international Wildlife Checklist is the Black Sea Epipactis".

According to "Novorossiyskiy Rabochiy", orchid experts, employees of the T.I. Vyazemsky Karadag Scientific Station, arrived in Novorossiysk to consult their colleagues and identify the species of the plant discovered. They found that the discovered flower type had never been previously described.

The plant samples were sent to Karl Kreuz, a Dutch orchid scientist at the Biodiversity Study Center, to be studied further. He also confirmed that the new orchid species is truly unique and expressed its intention to come to Novorossiysk to collect materials for his new book, Orchids of the North Caucasus.

THE OFFICIALLY RECOGNIZED NAME OF THE NEW ORCHID RECORDED IN THE INTERNATIONAL WILDLIFE CHECKLIST IS THE BLACK SEA EPIPACTIS





ducted in CPC Regions (RF). CPC sponse contractors (Starstroi and TsASEO), resources of regional subdivisions of the All-Russian unified emergency prevention and response system, EMERCOM, police, All-Russian Service for Disaster essary, participate in these drills.

READY FOR EMERGENCY **RESPONSE!**

THE PROBABILITY OF EMERGENCIES AT CPC SITES IS VERY LOW. ANY MINUTE CPC EMPLOYEES AND CONTRACTORS ARE READY TO RESPOND TO FIRES. EMERGENCIES AND OIL SPILLS OF REGIONAL AND FEDERAL LEVEL

> n 2018 the Consortium has had 22 oil spill response and firefighting drills with ca. 1.3 thousand personnel and over 300 special vehicles including 18 marine vessels and 2 helicopters engaged. Drills and exercises are arranged and conducted as per the CPC emergency response drill program developed annually. They demonstrated once again that the existing CPC emergency response system is capable to guarantee the implementation of set tasks.



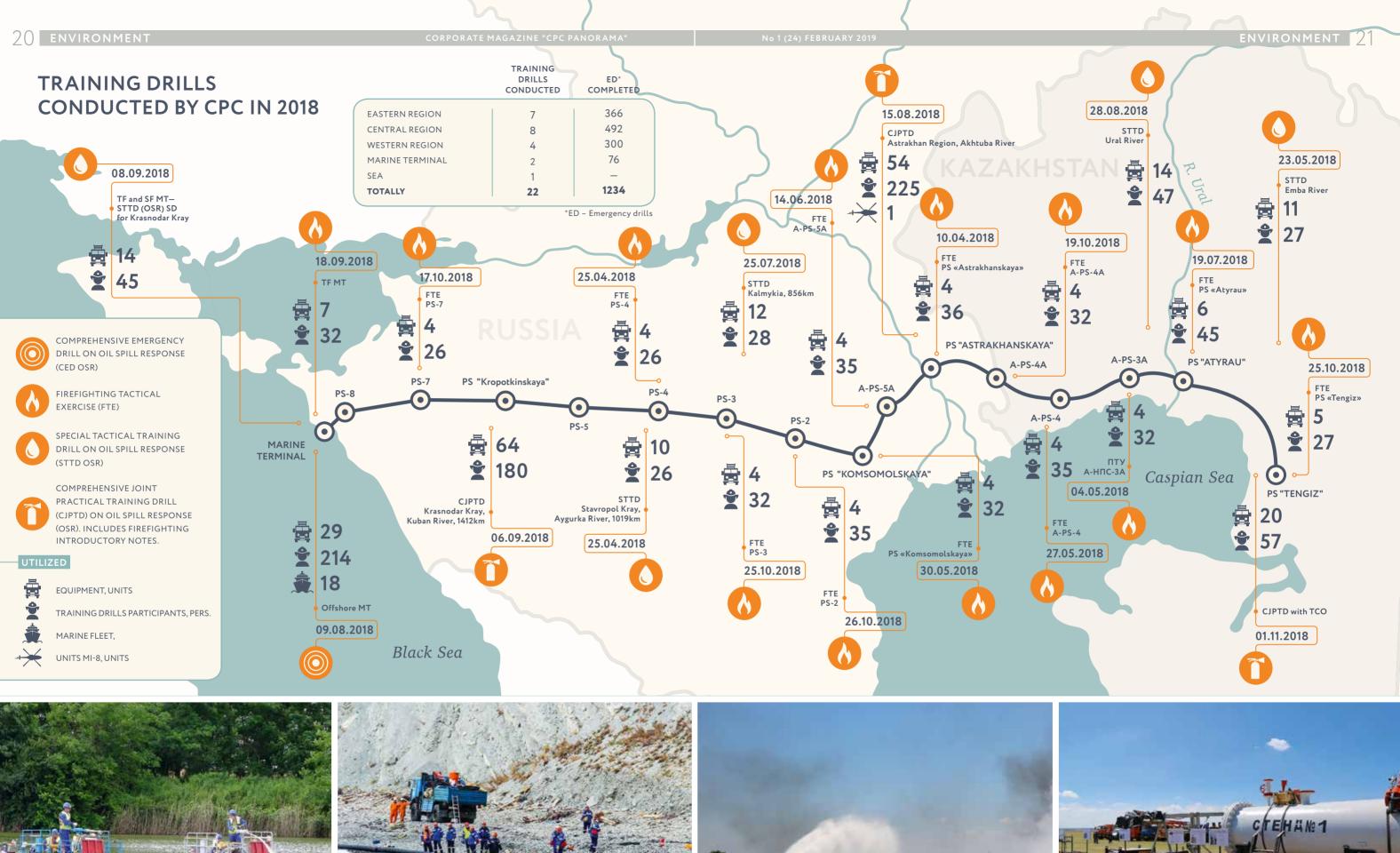
prehensive joint CPC and comprehensive drill is conducted EMERCOM drills are conoff-shore within the area of CPC MT responsibility. Two special tactical personnel and its emergency rejoint CPC-Starstroi drills are organized as well. Comprehensive joint practical drills are usually preceded by tabletop drills, while tabletop exercises are conducted prior to special tactical drills.

Medicine and volunteers, if nec- there are two large-scale annual special tactical drills with participation

contractor on the Emba and Ural rivers and one comprehensive joint CPC-TCO drill.

Moreover, fire-fighting drills are conducted at CPC pump stations and Marine Terminal annually.

Emergency (fire, emergency, oil spill) containment and response exercises as well as training sessions In the Republic of Kazakhstan, for voluntary fire brigades take place at CPC facilities in Russia and Kazakhstan EVERY MONTH.

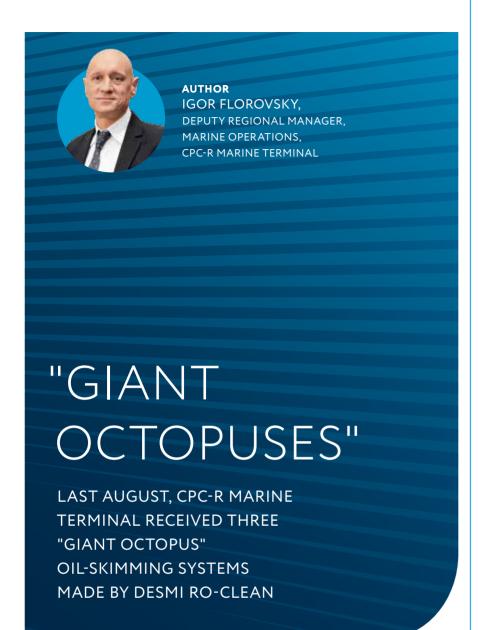












he Giant Octopus oil-skimming system is the latest model in the family of oil spill clean-up equipment and boasts a revolutionary skimming method with a 360-degree oil recovery range. To date, this is the highest-performance oil skimmer with a capacity of 250 m³/hour. For reference, before the advent of the Giant Octopus systems, the Marine Terminal could deploy oil-skimming systems with a maximum capacity of up to 75 m³/hour.

The new equipment is a unique oil-skimming system comprising 15 brush conveyors spread over three custom-designed modules, 5 conveyors in each. The Giant Octopus equipment package includes a 120-kW hydraulic

power module, a cable reel with a bespoke floating case for hydraulic and loading hoses.

On 5 December 2018, the oil-skimming equipment was accepted and taken through its paces jointly with the manufacturer's representatives on the waters of the auxiliary harbour of the Marine Terminal's Onshore Facilities. The robust and rugged components of this equipment have been designed

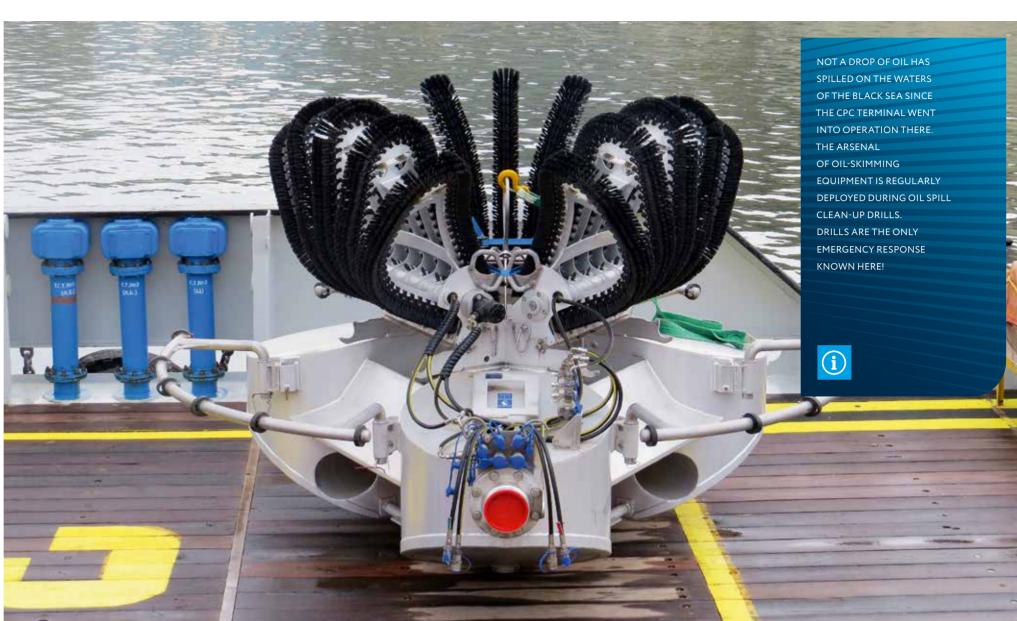
for use in the harshest climates, which is a key factor in the operation of this equipment: The Giant Octopus can weather both high winds and storms and any temperature in the Black Sea.

Caspian Pipeline Consortium-R is the only company in Russia that can deploy such oil skimmers, joining the ranks of major multinationals such as Oil Spill Response Limited and Petroleum Association of Japan.



IS A REVOLUTIONARY HIGH-PERFORMANCE OIL SKIMMER





THE CAPACITY OF GIANT OCTOPUS IS 250 M³/HOUR

EKATERINA KORSHUNOVA. ENVIRONMENTAL MANAGER, CPC-R

CPC TOPS ENVIRONMENTAL RANKINGS

LAST NOVEMBER SAW FIFTH ANNIVERSARY PRESENTATION OF ENVIRONMENTAL OPENNESS RANKING OF RUSSIAN OIL AND GAS COMPANIES. THIS RANKING IS RUN BY WORLD WIDE FUND FOR NATURE (WWF), NATIONAL RANKING AGENCY (NRA) AND CREON GROUP WITH SUPPORT FROM THE MINISTRY OF ENERGY (MINENERGO) AND MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT (MINPRIRODY) OF RUSSIA AND WAS HELD IN 2014 FOR THE FIRST TIME



he main purpose of the ranking is to obtain unbiased information about the oil and gas sector's environmental footprint. Russia's major oil and gas companies were ranked in three areas: environmental management, environmental footprint and environmental disclosure.

The companies were ranked by the National Ranking Agency based on public domain data available from the websites of the companies, NGOs, the procuracy and the oversight and compliance monitoring authorities, and from the situation analysis centre of Minenergo, and the media.

The list of the ranked companies is determined by their annual production, transmission and processing of hydrocarbons. Namely, the lower limit of oil and gas condensate production, transmission and processing is 1.5, 30 and 8 mln t per year respectively. A total of 22 companies meeting these criteria were ranked in 2018.

CPC entered the ranking in 2017. The very first year the company did well, and in 2018 the Consortium was named No 1 in one of the most prestigious categories, "Environmental impact", leaving behind giants such as Exxon Neftegaz Limited

(ENL) (Sakhalin-1), Sakhalin Energy (Sakhalin-2) and Gazprom.

The Consortium also made the top ten environmentally responsible oil and gas companies in Russia, having improved its performance in two more key categories of the ranking-environmental management and disclosure.

From the outset, the Consortium was committed to meeting high global standards. It has demonstrated in practice that it manages its HSE performance, constantly improving its safe work culture. The CPC's conformity with international standards is evidenced by

THE CPC ENTERED THE RANKING IN 2017

the company's international ISO-14001 and OHSAS-18001 certification.

All of the company's locations are subject to strict monitoring of the use of natural resources and waste collection and recycling. All industrial and household wastewater undergoes treatment at stateof-the-art wastewater treatment

CPC has developed and is implementing an extensive In-Process Environmental Monitoring Programme, with professional environmental watchdogs used as contractors. Virtually all components of the environment affecting and affected by the CPC's facilities are listed in the industrial control and monitoring regulations and programmes.

CPC HAS DEVELOPED AND

MONITORING PROGRAMME. WITH PROFESSIONAL

USED AS CONTRACTORS



IN 2018 CPC TOPPED THE RANKING IN ONE OF THE MOST PRESTIGIOUS CATEGORIES, "ENVIRONMENTAL IMPACT"



In 2018, in response to changes in the environmental legislation, all CPC facilities were registered by the government as Negative Environmental Impact Facilities. In March of last year, the Company for the first time generated and filed with

the environmental authorities extensive reports on in-process environmental monitoring at each PS and Marine Terminal.

2018 was the year when the Company placed, one by one, the new facilities completed as part of the

Tengiz—Novorossiysk Pipeline Expansion Project under industrial environmental monitoring that had been set up. Note that the construction projects drew as much as possible on the best practices of the first phase of the oil pipeline system.

Of momentous importance is the increase in the absolute measurements of the impact on atmospheric air, water consumption and waste generation pro rata to the increasing number of operating facilities and larger quantities of oil transported, which I think is the reason for the high ranking by the World Wide Fund for Nature (WWF).

Thus, an integrated system is now in place for onsite environmental monitoring of CPC facilities, which enables prompt decision-making to ensure environmental safety at the facilities of the oil pipeline system in compliance with the requirements of the environmental legislation of Russia and Kazakhstan.



A BIRD SAVED

WHILE ON DUTY AT PS TENGIZ ADMIN. & OFFICE BUILDING
[CONSTRUCTION PROJECT, YERBOLAT KHARESOV, HSE ENGINEER,
TOO TENGIZSTROYSERVIS-GRUPP, NOTICED THAT A HUNTING VULTURE
HIT THE PERIMETER FENCING OF UPS-0 KM AND DROPPED
TO THE GROUND...



To his great regret, however, his tempts to release the bird met ith failure; it was unable to take ing, and was thus in peril of its

THE BIRD, WHICH WAS IDENTIFIED

AS A RED BOOK SAKER FALCON,
WAS GIVEN ALL THE HELP IT NEEDED

Saparova, an environmental engineer, Eastern Region, CPC. Saltanat was not unsympathetic to the plight of the wounded bird, and she identified the people who could be of further assistance to the feathered creature.

As a result of the concerted efforts of all those involved, plus those of Tasbolat Khasenov, supervisor at TOO Bioservis, who, without a moment's hesitation, agreed to take the bird from PS Tengiz to Atyrau, our charge was handed over to good people who breed and keep predator birds and animals at their place outside Atyrau.

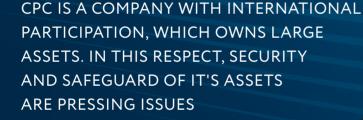
The bird, which was identified as a Red Book saker falcon, was given all the help it needed. Now our falcon will live among other animals and birds within the limits of the Meken facility, and we can be sure that it will be safe and cared for.

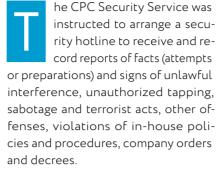


GRIGORY SENOYEDOV, CPC DEPUTY SECURITY HEAD

SERGEY KUDINOV, CPC MANAGER, PERSONNEL SECURITY

EFFECTIVE RISK MITIGATION TOOL





The world's best practice proves the effectiveness of this tool.

As part of a global study of cases of occupational fraud and abuse, in its "Report to the Nations-2018", the Association for Certified Fraud Investigation (ACFE) pointed out the following facts. Among the various types of fraud that organizations may face, corporate fraud is one of the biggest and most common threats. As a result of unlawful actions, companies suffer significant financial losses, risks of loss of property, as well as reputational risks. To mitigate various losses and risks, the most





THE LOSSES OF COMPANIES HAVING HOTLINESTHAN THOSE OF COMPANIES WITHOUT SUCH FACILITIES

effective measures are deemed to be preventive ones, including ways to obtain and process information coming from primary sources.

According to the statistics presented in the above-mentioned global study, those companies that have a hotline at their disposal received information about embezzlement, signs of unlawful interference, and other offenses through anonymous reports remarkably more often (46%). Companies without

a hotline received anonymous information only in 30% of cases.

The losses of companies having hotlines are 50% less than those of companies without such facilities.

42% of anonymous reports are received via telephone hotlines, 26% by e-mail, 23% by online platforms, 16% by post, 1% by fax, 9% by other forms of communication. In January 2019, the Security Service hotline began operating at CPC.

CPC SECURITY HOTLINE

MARINE TERMINAL, PRIMORSKIY OKRUG, NOVOROSSIYSK. KRASNODAR KRAI. 353900 MARKED "HOTLINE"

TEL: 8 (800) 234 15 07 TEL: 8 (800) 600 70 19 (FREE CALLS)

HOTLINE@CPCPIPE.RU



THE WORLD'S BEST PRACTICE PROVES THE EFFECTIVENESS **OF HOTLINES**

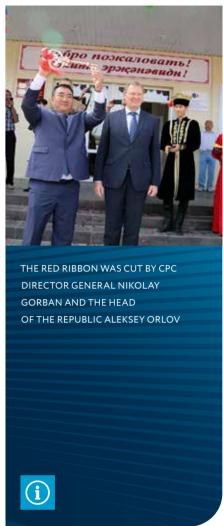


IN 2019, THE SECURITY SERVICE HOTLINE BEGAN OPERATING AT CPC

ACTIVE HELP TO THE REPUBLIC

CHILDREN ADDITIONAL EDUCATION
CENTER (CAEC) IN THE IKI-BURUL
TOWNSHIP IN KALMYKIA,
THAT WAS BUILT FOR RECORD-BREAKING
NINE MONTHS OPENED ITS DOORS
IN SEPTEMBER 2018. THE CONSORTIUM
HAS TRANSFERED 93 MILLION RUBLES
TO ITS DESIGN, CONSTRUCTION
AND INFRASTRUCTURE DEVELOPMENT





CENTER OF ATTRACTION

CAEC opening was attended by many township residents. The Red ribbon was cut by CPC General Director Nikolay Gorban and the head of the republic Aleksey Orlov. CPC First Deputy Director General Dennis Fayi, Deputy Director General for Government Relations Mikhail Grishankov, the Minister of Education and Science of the Republic of Kalmykia Nikolai Mantsayev, the head of the Iki-Burul regional municipality Viktor Sanjiev along with other officials took part in the ceremony.

-CPC shareholders and management consider it important to invest in the development of the social sphere in the territories where the production facilities of the Consortium are located. We are happy that the children of the Iki-Burul township got new opportunities for

creative work in this new building with an area of more than a thousand square meters, equipped with modern facilities,—said CPC Director General Nikolay Gorban.

Nikolay Gorban emphasized that the implementation of large-scale charity programs will continue within the framework of the agreement signed between CPC and the Republic.

—In 2018, CPC allocated over 250 million rubles to the Republic of Kalmykia, and we have already started to discuss socially significant projects to be implemented in 2019," continued Nikolay Gorban.

The construction of a two-storeyed building was carried out using modern lightweight structures. Its architecture includes elements of national ornaments of the Republic of Kalmykia. CPC equipped CAEC with furniture, soft armchairs, stage equipment, purchased a block-modular boiler-room with a backup power supply and a transformer substation. Installed tanks for water accumulation and storage, a separate detritus tank with a cleaning system.

The adjacent territory was landscaped: motorways and parking lots with asphaltic concrete pavement, gazebos, fencing were constructed, the territory was gardened.

Honored guests were invited to rooms for choreography lessons, museum of the township history, a choral class and other CAEC premises.

In the assembly hall the CPC leaders, heads of the republic and the township residents attended the performance, held by the stars of Iki-Burul—the winners of the traditional festival "From CPC to Talented Children" and all-Russian and international art contests.



... AND SEVEN VEHICLES MORE

On the same day, a solemn ceremony of the transfer of seven ambulances that were purchased within the framework of the Consortium's charity program was held in Elista. As it was noted at the event, CPC did a great job to update the ambulance fleet in Kalmykia. Over a space of just three years, the company has transferred 31 vehicles to medical institutions of the republic.

Special vehicles, for the purchase of which CPC allocated over 17 million rubles, are equipped with all the necessary modern equipment: monitor defibrillators, three-channel electrocardiographs, controlled and assisted ventilation devices, pulse oximeters, rapid blood glucose concentration meters and other devices that allow providing patients with professional assistance on their way to hospital.

IN RECENT YEARS, COOPERATION BETWEEN CPC AND THE ADMINISTRATION OF THE REPUBLIC OF KALMYKIA HAS BEEN DEVELOPING PARTICULARLY FAST





WITH THE MUTUAL SUPPORT

The head of Kalmykia Alexey Orlov, warmly thanked the management and shareholders of the Consortium for their significant participation in social projects.

-For the past several decades, CPC has been providing its residents with active help. And today's events are another vivid example of effective cooperation between the government of Kazakhstan and the management of the Consortium,

FOR THREE YEARS. **CPC DONATED** TO MEDICAL INSTITUTIONS **OF KALMYKIA**

VEHICLES

Alexey Orlov said. Indeed, cooperation between the CPC and the republic administration has been developing particularly fast

in recent years. The parties closely cooperated in the implementation of the CPC Expansion Project in the territory of the republic. The authorities of Kalmykia have been providing significant and consistent support to the project participants, has contributed to the prompt and effective solution of all the problems arising during the construction of production facilities.

On behalf of the shareholders and the management of the Consortium, CPC General Director Nikolay Gorban thanked the regional administration and awarded the head of Kalmykia, Alexey Orlov, and the Republic's Prime Minister Igor Zotov with the badge of honor "For personal contribution to the Expansion Project, increasing the pipeline's throughput capacity, reliability, production and environmental safety of the Caspian Pipeline Consortium".



AUTHOR OJAK NADVIDOV. SHIFT MANAGER OF A-PS-5A

CORE VALUE OF THE COMPANY



s a resident of Kalmykia, I have been learned about CPC's extensive charitable activities in the region firsthand. During my off-shift holiday, I often notice the CPC markings on passing buses, ambulances. Sometimes we have to visit the Republican Children's Medical Center (the former Republican Children's Hospital) with my sons, thanks to the Company, it was equipped by furniture, split systems and refrigerators in the patient rooms, also workplaces of medical personnel are well organized.

And it should be noted that we receive great informational support for the good deeds of the Consortium from our corporate magazine, from which you can learn a lot about social projects not only in Kalmykia, but also in other regions of the company's presence. I am always happy to view photos from charity events, gala awards. I am pleased to see new facilities built with the help of CPC funds, modern equipment as well as the videos on the main screen of Elista, with a call to preserve the unique nature of the native land. And involvement of children in creative contests on ecology, which form the right attitude to nature and love for the native steppe is the key element of this program.

KTK takes an active part in the life of Kalmykia. I am proud to work in a company that takes care not only of its employees, but also of the residents of all the regions of its presence. People health, safety and well-being are core values for the CPC. On this occasion I would like to thank the management of the company and our Press Service for the opportunity to keep abreast of all the events in the CPC's life.

KTK TAKES AN ACTIVE PART IN THE LIFE OF KALMYKIA

and transport, happy faces of adults and children. Always closely follow the news on projects implemented by CPC. The Saiga conservation program is of particular interest. I really liked the banners on the streets of the capital of the steppe republic,

I read "CPC Panorama", which reflects all areas of the Company's activities with the great interest. At our stations we are always waiting for the release of the new issuewe are sure that the editors of the magazine will provide us with fifty pages of interesting, educational and soulful meetings with our colleagues from other regions. Our magazine allows us to get closer to each other, feeling ourselves as a part of united team of a large multinational company.





AUTHOR SAVR DANILOV. DEPARTMENT FOR RELATIONS WITH THE GOVERNMENT OF THE RUSSIAN FEDERATION, FLISTA OFFICE

PROJECTS THAT PEOPLE NEED

am a native of Kalmykia.

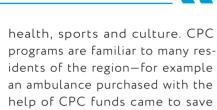
I have been working in the

Consortium since 2016 as

the supervisor of the con-

struction of infrastructure and so-

is diversified and concerns education.



cial facilities in the regions of the somebody, someone came to the republic, through which the CPC hospital and faced with the furnipipeline runs. Therefore, I am well ture and equipment with our logo informed about the scope of the and information plate. company's charitable activity; which

Anyway, these programs also apply to the company's employees

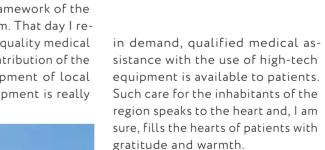
living in this area. My two sons, when started school, as well as hundreds of other first-graders of the republic, received schoolbags with school supplies from CPC. Many children of employees participate in the program "From CPC to Talented Children", in creativity competitions within the framework of the ecological project. And students from physical culture school have the opportunity to travel to competitions on comfortable buses donated by the Consortium. Our region is small, so good news spread quickly! Local media willingly talk about new gifts from PCP, how the donated equipment and transport are used. All CPC programs sound familiar, because these are the most challenging, targeted projects that are necessary for people and aimed to improve our life.

By the way, recently I got into the emergency room of the Republican hospital with an acute pain

CPC IS IMPLEMENTING A LARGE-SCALE ENVIRONMENTAL EDUCATION PROGRAM IN THE REPUBLIC OF KALMYKIA. WITH A SPECIAL FOCUS ON THE YOUNGER GENERATION



myself, after was sent for an X-ray. Despite the uncomfortable health condition, it was very nice to see our logo on the X-ray diagnostic complex, which was purchased for the main medical institution of Kalmykia within the framework of the CPC charity program. That day I received timely, high-quality medical care and felt the contribution of the CPC to the development of local medicine. The equipment is really



A significant part of the CPC's charitable activity is concentrated in the Iki-Burul and Chernozemelsky regions, through which the pipeline runs. I often go there on business and see how much support CPC lands to these territories i.e. builds social facilities, provides schools with furniture and modern equipment, vehicles, presents New Year's gifts to all primary school students, conducts environmental campaigns on landscaping of townships...

Personally, I supervised three projects implemented with the financial support of the CPC. These projects are: the reconstruction of the primary school bulk of the Komsomolsk Secondary School named after

N. Mandzhiyev, construction of the Children Additional Education Center in the Iki-Burul township, construction of the new primary school bulk at the Artesian Secondary School No 2. I am very glad that children were provided with the conditions that they could only dream of before: the equipment and conditions in the new institutions are not inferior, and often even surpass the possibilities of urban schools. I hope the help of CPC will inspire new creative process for children, contribute to more successful study and give teachers the opportunity to use the most advanced technologies in teaching and educating children.

I am very happy to work in a socially responsible company. I am proud of my participation in positive changes, I see the results of charity programs in our region personally and I am confident that the CPC's experience can serve as an excellent example for other enterprises operating in the region.







CPC IS AN EXCELLENT EXAMPLE FOR OTHER ENTERPRISES

AUTHOR PAVEL KRETOV

HIGH-TECH SOLUTIONS FOR PHYSICIANS

FOR OVER 10 YEARS CPC HAS BEEN SPONSORING THE CAUCASIAN CENTRAL DISTRICT HOSPITAL IN KUBAN. THIS IS QUITE A LONG TIME, TO BE SURE, BUT EVEN MORE IMPRESSIVE IS THE AGE OF THE MEDICAL FACILITY: IT HAS RECENTLY MARKED ITS 115TH ANNIVERSARY

riginally it was a small Cossack hospital with 25 beds; in Soviet times, however, both the status of the medical facility and the number of its patients increased beyond any comparison. In the mid-20th century, the surrounding communal farms were closely involved in building new blocks, donating a lot of money for the hospital's infrastructure development.

In the present day, the Kavkazskaya Central District Hospital (CDH) has a catchment area of 43 thou. people.

Today it is a major medical treatment facility in the Kavkazsky District with 350 beds. It has nine inpatient sections, an outpatient section, a blood transfusion unit, a diagnostic laboratory and a pharmacy. Also, the CDH has branches including three district hospitals, three outpatient facilities and rural health clinics. The outpatient centres can handle 575 visits per shift. Every year the inpatient sections of all branches of the hospital provide assistance up to 9 thou. people.



The hospital employs 85 physicians and 330 nurses. These include eight meritorious public health professionals of Kuban. This distinguished title is also held by Elbina Tsorionova, the chief physician of the Kavkazskaya CDH. Ms Tsorionova is an experienced professional, boasting a quarter-century of experience as a rankand-file outpatient physician, plus a long service as head of a district department of public health service.

-The average age of our workers is about 47 years. An inflow of young blood and generational continuity have been enabled by the successful implementation of the national programme called "Recent graduate in a rural setting", says Elbina Tsorionova.

To be sure, it is very important for recent graduates looking for a job that the medical facility have the equipment that is indispensable for professional advancement. Assistance in upgrading the medical equipment and creating a comfortable environment for the hospital's doctors and patients-this is what the Caspian Pipeline Consortium is happy to provide. At the laboratory of the Kavkazskaya CDH the CPC Panorama



CPC HELPS THE HOSPITAL TO UPGRADE ITS EQUIPMENT

correspondents were showed the latest automatic biochemical analyzer made by Furuno and acquired by the company.

-The machine makes 270 tests per hour, which makes it possible to give faster service to patients. The smart device displays the entire process of measurements, which enables us to determine when the test results will be ready for any given patient. The instrument can be integrated with the internal IT network, and then the result will be displayed directly on the doctor's computer. The analyzer has inbuilt quality control, which makes it possible to fully eliminate the human factor. Such test results make it possible for a patient to be admitted without any additional tests not only to our hospital, but also in any other medical treatment facility in this country, says Tatyana Klein, head of Kavkazskaya CDH laboratory.

In November 2018, CPC supplied the Kavkazskaya CDH with a new X-ray machine. The old machine was always on the blink, and needed expensive spares from abroad. The correspondents from the corporate magazine visited the hospital a fortnight before the arrival of the new machine and saw how thoroughly the hospital's staff were getting ready for the new machine. Bespoke furniture was procured, and extensive renovations were made: the floor was concreted; wiring, a ventilation system and X-ray-proof doors were installed.

All those activities were carried out under the watchful eye of radiologist Aleksandr Katkov.

-Mr Katkov is a spectacular example of how fast our professionals are growing. Having graduated from the Kuban Medical University, he joined us under the programme called "Healthcare

installation of plastic windows at the hospital and donated equipment for the laundry and the food service facility. Thanks to the new equipment, the CDH cooks can provide three tasty and nutritious meals every day to 250 patients of the Kavkazsky District Hospital and two of its local branches.

THE HOSPITAL EMPLOYS 85 PHYSICIANS AND 330 NURSES

practitioners for rural public health service". He started as a trauma surgeon, then took additional training as a radiologist. And such examples abound: a surgeon qualifies as an ultrasound diagnostician; a neurologist doubles as a functional diagnostician, says Elbina Tsorionova.

Apart from providing a variety of medical equipment, the CPC sponsored the

These days the healthcare facility delivers consistently good performance across the board: fewer people have to take a sick leave or be invalided out, and infectious and total morbidity rates are down. And this is due not only to the high-performance team of professionals, but also to the efforts by the Caspian Pipeline Consortium.





t should be mentioned, that the first thing that caught our eye in the streets of this city was trolleybuses and buses with the words "CPC to Novorossiysk". Very soon I developed a nice impression about the Company as it not only creates good environment for its employees but also takes care of the city.

After the birth of two children we faced the challenge to enroll them in kindergarten.

There were no available places! For two years we roamed through pri-

vate kindergartens, although conditions and the way they treated children there were far from satisfactory. And (lo and behold) (suggest:

CHILDREN ARE OUR FUTUR
AND THE MOST GRATEFUL
INVESTMENT PROJECT



Over time Alisa started to spend more and more time for rhythmic gymnastics and it has become her most important and favorite activity. She

mic gymnastics.

CPC CREATING CONDITIONS

MAKE CHILDREN'S DREAMS COME TRUE

AUTHOR
YURY DEYNEKA,
LEAD TELECOMMUNICATIONS ENGINEER
MARINE TERMINAL

AFTER TAKING A JOB AT CPC IN 2010
WE MOVED TO NOVOROSSIYSK.
WHAT DID I KNOW ABOUT THIS CITY?
THE BLACK SEA, THE PORT, CEMENT AND CPC





is thinking of becoming a coach and now all her life is devoted to rhythmic gymnastics. We try to support our daughter in everything and create conditions to turn her dream into reality.

It is necessary to say that rhythmic gymnastics is one of the most expensive kinds of sport. Professional equipment, leotards decorated with diamantes for competitions, participation in competitions, training camps...







An average amount spent for one gymnast is RUB 100-150 thousand a year. No wonder that a municipal sports school cannot compensate for even a small amount of these expenses. That is why support from parents and sponsorship of socially-oriented and caring companies, such as CPC, is almost the only way to create proper conditions to develop the talents of our children.

Children are our future and the most grateful investment project as everything we invest now will return manifold in 10-15 years.

At the beginning of December last, a number of young gymnasts, including our Alisa, were invited to take part in the formal opening of Kuban Culture

> Center in Tsemdolina. The Culture Center opened its doors after renovation, financed by CPC, and attracted young ed-

and attracted young educators with interesting, creative and modern ideas. Children from the whole area attend it with great pleasure. And soon we will bring our son Daniil here to the robotic engineering club.

Another notable project is "CPC to Talented Children". It is sure to become a tradition and hundreds of children will have a chance to show themselves and find their path. Next year we are planning to take part in it. We have something worth showing, something quite surprising, and something we would like to learn from professionals!

OUR PEOPLE FROM GLEBOVKA

THE CONSORTIUM DOES A LOT OF THINGS FOR THE SOCIAL SPHERE DEVELOPMENT OF THE REGIONS OF ITS PRESENCE.

CPC STAFF ALSO FEELS THIS AS WELL AS THE LOCAL RESIDENTS. TODAY WE PUBLISH THE LETTERS OF OUR COLLEAGUES LIVING IN THE GLEBOSKOYE VILLAGE UNDER THE CITY OF NOVOROSSIYSK



SANAL CHIMKINOV, SKADA engineer

I moved to the Glebovskoye village in 2012 due to its proximity to the CPC facilities. During this time, I have seen how much our Consortium does for this region. Visiting the city, I always note new trolley buses—a gift from CPC. Our son Yura attends the "Treasure Island" kindergarten, built using the Consortium funds. All the pupils of the kindergarten receive wonderful New Year presents from CPC every year.

Our daughter Svetlana also attended the same kindergarten, and now she is studying in the 1st grade of the school No 31.

(i

KINDERGARTEN "TREASURE ISLAND"

WAS BUILT USING THE FUNDS OF THE

CONSORTIUM

It turned out so, that an educational institution is under the patronage of CPC! On September 1, straight after the school assembly and parting words of the leading representative of the CPC for relations with local authorities V.E. Chaykin, all first-graders received schoolbags with school supplies as a present.

Our eldest daughter Elena was also studying at the school No 31. She remembers the "Safety Day", organized by the Consortium, when children made crafts for various competitions related to home and road safety. The winners were presented with really "adult" gifts—smartphones and tablet computers...

Thanks to CPC's care the school was equipped with comfortable desks with adjustable height of the desk top and an interactive whiteboard.

This also concerns the safety of children's trips: I saw two buses donated by CPC to the school. These buses



BUSES DONATED BY CPC BRING
SCHOOLCHILDREN TO SCHOOL
AND BACK HOME AFTER
THE LESSONS



bring children for lessons and back to their homes, deliver them to the city competitions and skill contests.

In general, it is very convenient to live in the Glebovskoye village and work at the Sea Terminal. No need to spend two hours in the morning and in the evening, sitting in traffic jams to get to work, school or kindergarten. All necessary infrastructure is 10 minutes away. The time I save I dedicate to my family.

The Consortium is constantly taking steps to make life in the Glebovsky village more comfortable. For example in 2018, the village received large equipment from CPC: a dump truck and an excavator... This allows utilities to keep the territory of the settlement

clean, to dump the roads, and in the event of any accidents—to eliminate its consequences quickly.

CPC's care for the elderly is also indicative. My 96-year-old grandmother Olga Fedorovna living in Elista, a veteran of the Great Patriotic War, who met and ended the war as a nurse, receives gifts from CPC on Victory Day and on her anniversaries for many

years. Such attention helps a lot and supports the older generation.

I am pleased that our company works not only for profit, but also does a lot of good things for people. And this is felt not only by the staff of the Consortium and their families, but also by all residents of the regions where the CPC facilities are located.

CPC DOES A LOT OF THINGS TO MAKE
LIFE IN THE GLEBOVSKOYE VILLAGE MORE
COMFORTABLE



ROMAN TOKAREV,
INFORMATION TECHNOLOGY ENGINEER,
CPC-R, JSC

I have been working in the company since 2016, but already managed to evaluate not only the social support of employees, but also fully realized the high social orientation of the Consortium's charitable activities in the territory of the Novorossiysk municipality. CPC purchases passenger transport, expensive medical equipment and much more for city institutions. But most of all, our family appreciated the unique kindergarten "Treasure Island", which was built using the funds of CPC in the Glebovsky village, and which our

younger daughter Masha (3 years old) attends with great pleasure. She is happy to communicate with the children of the "Pearls" group, pleased with thoughtful and attentive attitude of the kindergarten staff.

In the wonderful "Treasure Island" sports, music and creative activities, during which the kids are immersed in the atmosphere of a new, interesting and previously unknown are held daily... Also there are wonderful matinees, timed to coincide with the holidays, to the joy of the children and their parents, invited



as spectators. To celebrate the New Year 2019, a colorful performance with participation of Daddy Frost and Snow Maiden and with handing out, as always, wonderful gifts from CPC was organized in the kindergarten using the funds of the Consortium.

I am a native resident of Novorossiysk. For 41 years, I was absent in my native city for only 4.5 years—left for study in Belgorod.

I have been working in CPC-R, JSC since August 2015. The company pays great attention to ensuring the personnel safety at the facilities, and events reinforcing safe labor skills are organized. I personally participated in the "Security Day", held in Stavropol. And before joining CPC,



IBRAHIM OSMANOV,
PROCESS UNIT OPERATOR
OF THE MT TANK FARM

I participated in a similar forum at PS-4 as a member of the "Koksokhimmontazh" team.

As for the charity of CPC, I can say that practically none of the schools in the inner-city districts has been left unattended by the company. Schools received buses equipped for the safe transportation of children as a gift. Also the modern kindergarten was built for preschool children in the Glebovskoe village.

The city administration has received from CPC the newest buses for urban and suburban transportations as well as new trolley buses.

Working here, I feel reliable social protection. In particular, this is facilitated by the programs which company provides to us within the scope of the VHI, with the possibility of joining close relatives and choosing the best medical institutions of the region at will.

Our company provides all conditions so that everyone, regardless of his position, feels his high moral status: I am a Man!



MIKHAIL SHCHERBAKOV, SENIOR RISK MANAGEMENT OPERATOR, PCP OFFICE IN NOVOROSSIYSK

I experienced the effect of the charity policy of CPC personally. Sasha, my youngest son, who is three years old, attends the "Treasure Island" kindergarten presented by the Consortium to the Glebovsky village. Our eldest daughter Masha, who now goes to school, attended this wonderful kindergarten from its very opening. I want to note that our kindergarten gives only positive emotions to whole our family! Everything is at the highest level. Warm spacious premises, excellent playgrounds. There is even a swimming pool! I cannot fail

to note the excellent teaching staff, which, along with an excellent material base, makes this kindergarten the best in the city!



AUTHOR
ALEXANDER CHERNOGOR

A DREAM COME TRUE

IN DECEMBER 2018, IN THE HERO CITY

OF NOVOROSSIYSK, AN OPENING CEREMONY

OF THE POBEDA ARCHERY CENTER,

BUILT AND EQUIPPED WITH FUNDS

FROM CASPIAN PIPELINE CONSORTIUM,

WAS HELD

lot of high-ranking guests, young athletes of the Pobeda sports school and their parents, residents of the neighborhood, took part in the ceremony. The visiting officials went on a sightseeing tour of the Center and watched a stylized theatrical performance, which gave an insight into the history of archery and its development, up to the time it became an Olympic sport.

Young athletes demonstrated their skills by hitting the bull's eye; the targets were represented with real-life apples fixed in the center. After participating in the performance, the Pobeda athletes

YOUNG ATHLETES
DEMONSTRATED THEIR SKILLS
BY HITTING TARGETS

went on with their training camps. New sporting trips were in store for them. Some boys and girls were going to the Championship and the Krasnodar Krai Cup in Sochi, others were to take part in international competitions in Rome and Seoul.

We were able to talk with the parents of two young athletes, Victoria Gradinar and Gleb Chernikov. Their moms-Elmira and Tatiana-told us about how their children joined the archery club at the Pobeda Sports School. Their stories were largely similar. From the moment of joining it, children get so keen on this kind of sport that they become longtime members of the club. Archery classes, the training system adopted there, the coaching staff, and friendly atmosphere—all that helps to shape a child's special "champion" personality.

According to the parents, their children prefer archery to many other hobbies, and instead of the planned three training sessions,

they go to the club daily, prepared to cope with learning challenges in order to achieve athletic

greatness.



PARENTS AND CHILDREN ARE
GRATEFUL TO CASPIAN PIPELINE
CONSORTIUM FOR MAKING THEIR
DREAM COME TRUE



They could not, of course, forget about certain sad things: the difficult conditions in which archery classes were conducted in Novorossiysk, the hard-earned first victories, the disorder and ruin on the old training ground (if it could be called that) they had to fight with, the efforts of the sports school authorities, coaching staff, and parents who wrote letters and ran from pillar to post trying to improve the situation...

dren like their sports school so much that sometimes parents even use it

as a kind of "leverage" in their edu-

cational effort."

But now, after a long and arduous journey, the archery department athletes of the Pobeda Sports School are ready to storm any sports hills of the Russian and international levels. They aim to actively develop the archery culture in the South of Russia and are happy to welcome an increasing number of boys and girls into their large, close-knit family.

Parents and children are grateful to the Pobeda Sports School authorities for their comprehensive assistance and support, to the Novorossiysk administration for making a strategic decision to implement a charitable project for the construction of the Pobeda Archery Center, and to Caspian Pipeline Consortium for making a dream come true.

ON THE WAY TO GOOD DEEDS

GOOD DEEDS OF THE CONSORTIUM CAUSE WIDE PUBLIC RESPONCE BOTH IN RUSSIA AND KAZAKHSTAN. CPC-K JSC MAKES A GREAT CONTRIBUTION TO THE SOCIAL INFRASTRUCTURE DEVELOPMENT IN THE REGION OF ITS PRESENCE—ATYRAU REGION

CPC-K actively cooperates with Atyrau Region Akimat, under the agreement with which it renders constant assistance in the repair and construction of social facilities

A KINDERGARTEN FOR THE NEW DISTRICT

The opening of the "Umit" kindergarten became the highlight of the year 2018 for Atyrau residents. A two-storeyed kindergarten opened its doors in the new developing Samal district. CPC General Director Nikolay Gorban and Deputy Akim of the region Nurlan Taubayev took part in the solemn ceremony of keys presentation. It is important to note that this is the first pre-school institution emerged in the region, so the need for it was really great.

-Previously, my grandson attended a private kindergarten, and it was very expensive to afford. We were dreaming about the state kindergarten for a long time, that is why we are very pleased with its opening, big thanks to the sponsors-CPC-K!-says the grandmother of three-year-old Alimzhan Aliya Apai.

The new kindergarten for 290 children has nurseries and pre-school rooms, an assembly hall, game rooms; a playground in the courtyard. Children's institution is equipped with

the most modern facilities, furniture. teaching aids. The total area of the building is more than 2 thousand m². The kindergarten has its own electrical substation, boiler room, it is connected to the central sewage system and gas supply.

A LONG-AWAITED GIFT

Another social facility was recently commissioned according to the same high standards-the "Orken" kindergarten in Akkistau, the administrative center of the Isatau region. The Consortium spent 600 million tenge for this two-storied building with a total area of about 4 thousand m2. The kindergarten is designed for 290 children, it includes 13 rooms. Each room is equipped with environmentally friendly furniture, made in light colors, every rooms has TV for use in educational and teaching processes. Each teacher has his own working place with teaching aids and a computer. The gym is equipped with play structures, wall bars, sets for team games.

> WAS ALLOCATED FOR THE CONSTRUCTION **OF SPORTS GROUNDS** IN EDUCATIONAL INSTITUTIONS OF KAZAKHSTAN

In the kindergarten building there is a first-aid post equipped with all necessary medical equipment. In fact, this is a whole medical department with its own hospital and examination room.

-Kindergarten is wonderful! We were waiting for it for a long time, dreaming, when such a modern kindergarten will appear, warm and light, where everything will be new,-tells Aygul Mambetova, the teacher with 25 years of experience.

According to her, it was difficult to work in the previous conditions: there was not enough equipment. office appliances, a lot had to be done single-handedly. After the move to the new kindergarten, Aygul and her colleagues obtained an additional opportunity to work creatively and with enthusiasm.

THE REASON FOR PRIDE

The "Orken" Kindergarten is not the only social facility built in Akkistau with the Consortium's sponsorship. The

MLN TENGE





CPC BUILDS SOCIAL AND CULTURAL OBJECTS IN KAZAKHSTAN

"Nurshuak" kindergarten and nursery also successfully operates here. The kindergarten lives a full swing life, children's voices sound, smells like homemade delicious dinner. According to the words of Aytolkyn Moldagalina, the kindergarten head mistress, 60 employees work at a preschool institution for 160 children. The building is of good quality, made of high-quality construction materials. It provides excellent conditions for children, teachers and household staff. For example,

there is a small elevator designed for serving ready meals.

-Unlike other kindergartens, we have a training class, separate rooms for logopedist, special education teacher, and psychologist", says Aytolkyn Moldagalina with pride.

i

In addition, the pride of the township is located in Akkistau—a manicured District Center Veterans Park, where landscaping was arranged and the "Eternal flame" obelisk was restored using the funds of CPC-K. By the way, the Great Patriotic War Veterans Alley in the Makat township of the Makatsky District was also created in the spring of 2017 using the funds of CPC-K.





THE OPENING OF THE "UMIT" KINDERGARTEN BECAME THE BRIGHT **EVENT OF 2018 FOR THE RESIDENTS** OF ATYRAU CITY

48 THANKS TO CPC CORPORATE MAGAZINE "CPC PANORAL



KAYRGELDY KABYLDIN,

DEPUTY GENERAL DIRECTOR, REPUBLIC OF KAZAKHSTAN GOVERNMENT RELATIONS

TODAY, THE CPC PIPELINE IS THE MAIN EXPORT DESTINATION FOR THE TRANSPORTATION OF KAZAKH HYDROCARBONS. THE TENGIZ—NOVOROSSIYSK SYSTEM PUMPS TWO THIRDS OF THE EXPORT VOLUME OF OIL PRODUCED IN THE COUNTRY. IN ADDITION TO THE MAIN OIL TRANSPORTATION ACTIVITIES, CPC-K DISPLAYS A HIGH SOCIAL RESPONSIBILITY IN THE REGION. THE ANNUAL BUDGET ALLOCATED FOR CHARITY IS ABOUT \$ 2 MILLION.

CPC-K HAS BUILT DOZENS OF SPORTS GROUNDS, SCHOOLS, KINDERGARTENS AND RECREATIONAL FACILITIES FOR CITIZENS IN THE ATYRAU REGION. ALL OF THESE FACILITIES ARE BEING BUILT ACCORDING TO THE PROJECTS PROVIDED BY THE REGIONAL PROJECT OFFICE, AND TECHNICAL SUPERVISION IS CARRIED OUT BY AN INDEPENDENT SUPERVISORY COMPANY.

I AM SURE THAT THE CASPIAN PIPELINE CONSORTIUM WILL CONTINUE TO PAY ATTENTION TO THE CONSTRUCTION OF SOCIAL AND CULTURAL FACILITIES WITHIN THE FRAMEWORK OF ITS CHARITY PROGRAM.

SPORT IS IMPORTANT!

The Consortium cares about the equipment of the regional educational institutions with modern sports facilities. So, it financed the construction of sports facilities in lyceum schools No 16 and 17, as well as in the secondary school No 5. More than 178 million tenge was allocated for this construction. The new grounds consist of three separate sections equipped for the means of football, volleyball and basketball.

Zuhra Almash, director of the lyceum school No 17, noted that the sports facilities donated by the Consortium are in great demand, because

GOOD DEEDS OF CPC CAUSE WIDE PUBLIC RESPONSE

the educational institution is attended by 2.5 thousand students, representing 75 forms. Physical education lessons are held in forms from 1st to 11th three hours a week according to the schedule.

—Therefore, these three sports grounds are a great help for us. In addition to lessons, during the warm season, we hold various cultural events

there, also with parents of students", said Zuhra Almash.

It is impossible to tell about all the social facilities built using the funds of CPC-K in just one article. The results of the Consortium's charitable activities speak for themselves, because its deeds are primarily aimed at improving the living conditions of ordinary people.







CPC-R, MOSCOW OFFICE

Bldg. 1, 7 Pavlovskaya Str., Moscow, Russian Federation, 115093 tel.: +7 (495) 966 50 00 fax: +7 (495) 966 52 22

e-mail: Moscow.reception@cpcpipe.ru

CPC-R, NOVOROSSIYSK

Vidova Str., 1a, Novorossiysk, Krasnodar Krai, 353900, Russian Federation tel.: +7 (8617) 29 43 00 fax: +7 (8617) 29 40 09

e-mail: Novorossiysk.reception@cpcpipe.ru

CPC-R MARINE TERMINALMarine Terminal Primorsky District Territory,

Novorossiysk, Krasnodar Krai, 353900, Russian Federation tel.: +7 (8617) 29 40 00

fax: +7 (8617) 29 40 09

 $e\hbox{-}mail\hbox{:}\ Marine \overline{I}erminal.reception @cpcpipe.ru$

CPC-R, WESTERN REGION

Budennogo Str., 117/2, Krasnodar, 350000, Russian Federation tel.: +7 (861) 216 60 00

fax: +7 (861) 216 60 90

e-mail: Krasnodar.reception@cpcpipe.ru

CPC-R, STAVROPOL TERRITORY

Suite 208, Ryleeva Str., 7, Stavropol, 355000, Russian Federation

CPC-R, CENTRAL REGION

Kirova / Krasnogo Znameni Str., 24a/10, Astrakhan, 414000, Russian Federation tel.: +7 (8512) 31 14 00, 31 14 99 fax: +7 (8512) 31 14 91

e-mail: Astrakhan.reception@cpcpipe.ru

CPC-R, REPUBLIC OF KALMYKIYA

Suite 608, V.I. Lenina Str., 255a, Elista, 358000, Russian Federation tel.: +7 (84722) 4 13 89

e-mail: Elista.reception@cpcpipe.ru

CPC-K, EASTERN REGION

Business center «Seven Stars», Satpaeva Str., 34a, Atyrau, 060011, Kazakhstan tel.: +7 (7122) 76 15 00, 76 15 00 fax: +7 (7122) 76 15 91

e-mail: Atyrau.reception@cpcpipe.ru

CPC-K, ASTANA

10th floor, Kunayev Str., 2, Astana, 010000, Kazakhstan

tel.: +7 (7172) 79 17 00

fax: +7 (7122) 76 15 91

e-mail: Astana.reception@cpcpipe.ru



CPC PANORAMA Corporate Publication. No 1 (24) February 2019. The issue produced by the CPC press service. Editor: Ekterina Suvorova. E-mail: Ekaterina Suvorova@cpcpipe.ru; Pavel.Kretov@cpcpipe.ru. Tel.: +7 (495) 966 50 00 (ext. 5327 and 5220)



Publisher: OOO Media Service. 111116, Moscow, Energeticheskaya St, 16. vashagazeta.com. Tel.: +7 (495) 988 18 06.
E-mail: ask@vashagazeta.com. General director: Vladimir Zmeyushchenko. Editor-in-Chief: Vilorika Ivanova. Project editor:
Ksenia Piskareva. Art editor: Maksim Khovrin. Production director: Oleg Merochkin. Photographs: CPC press service, Shutterstock.
Printed by: OOO Union Print, city of Nizhny Novgorod. Circulation: 100. It is forbidden to use any content without the consent of the editorial office.





