



By the Resolution of the Government of the Republic of Kazakhstan No.37 dated January 28, 2016 signed by the Prime Minister K.K. Massimov, Magauov Asset Maratovich has been appointed Vice Minister of Energy of RK



By the Order of Kulibayev T.A. the Chairman of Kazakhstan Association of oil, gas and energy sector organizations «KAZENERGY» Akchulakov Bolat Uralovich is appointed as a General Director since February 01, 2016

01 JANUARY-FEBRUARY 2016

- Special Meeting of the IEF Executive Board, London, UK
- KAZENERGY & EXPO-2017
- Scientific & Technical Council
- VI IEA -IEF-OPEC Symposium on Energy Outlooks, Riyadh
- New appointments in Association
- Labor Code of the RK 2016
- Discussions of the draft law on Offset Agreements
- Training of mentors for dual education by German standards

Special Meeting of the IEF Executive Board, London, UK



On 29 February 2016 the Executive Board of the International Energy Forum (IEF) held a special meeting in London (UK)

KAZENERGY delegation headed by General Director Bolat Akchulalov participated in this session. Its agenda comprised several items and primarily re-election of IEF Secretary General.

Based on the preliminary works the IEF Secretariat selected 4 nominees: Sergio Garriba (Italy), Hasab Qabazard (Kuwait), Jain Sunil (India) and Sun Xiansheng (China). As a Member of the Executive Committee Kazakhstan took part in the election process along with 30 countries and 2 international organizations (OPEC and IEA). However, opinions divided in the process of voting and the new Secretary General of the IEF had not been determined. Re-election was postponed until 3 June 2016. The meeting also addressed preparation for the 15th Ministerial Meeting of IEF member countries

to be held in Algiers (Algeria) on 27-28 September 2016.

We remind, in November 2013 during IEF Executive Board, Kazakhstan being an oil exporter and represented by KAZENERGY and Ministry of Oil and Gas was selected as the second co-host of the 15th Ministerial Meeting. As an oil importer, Argentina was selected as the first co-host.

KAZENERGY representatives participated in reviewing of subjects, program and composition of the participants of the upcoming Ministerial Meeting in Algeria.

KAZENERGY & ASTANA EXPO-2017: MUTUAL COLLABORATION

On 22 February 2016 a session addressing preparation for the International Specialized Exhibition EXPO-2017 "Energy of Future" was held. This event was attended by First Deputy of Chairman of the Board of Astana EXPO- 2017 JSC A.H. Pirmetov, KAZENERGY Association General Director B.U. Akchulakov and representatives of KAZENERGY members

First Deputy Chairman of the Management Board of Astana EXPO 2017 JSC A.H. Pirmetov welcomed participants emphasizing the importance of the upcoming exhibition. He said that according to scientists by 2050 recoverable energy sources would claim as much as 50% of energy. In this context, businesses attending the meeting may contribute to searching and promoting of new forms of the green energy. It is crucial both to treat the environment carefully and implement new safe approaches to hydrocarbons production.

Mr. Pirmetov stated that Astana EXPO-2017 was interested in participation of large globally known companies whose presence would provide for an even greater interest in the exhibition. Therefore, the Memorandum of Cooperation signed between Astana EXPO-2017 and KAZENERGY provides significant opportunities for an active participation of the Association and Energy Businesses (Association Members) in preparation and participation in the Exhibition.

Speaking on behalf of Members and Participants of KAZENERGY Association, General Director Bolat Akchulakov stated that for over 10 years the Association had unified over 80 oil/gas and energy companies, as well as initiated a number of important steps and solutions in the energy industry and developed mechanisms of interaction both between the private business and the state and at the corporate level.

Today KAZENERGY's substantial experience in the energy cooperation with the largest international organizations and institutions in the areas of oil and gas, electrical power, alternative and renewable energy sources can be of use in preparation for the

international exhibition. EXPO preparation activities are conducted under the signed Memorandum.

The Association signed memorandums with International Energy Agency (IEA), International Renewable Energy Agency (IRENA) and reached agreements on joint efforts with World Petroleum Council (WPC) and International Energy Forum (IEF). In addition, KAZENERGY's huge success is associated with an agreement with the European Economic Commission under the United Nations to conduct the Energy Ministerial Conference of UN EEC Country Members and International Forum "Energy for Sustainable Future" in 2017 in Astana.

UN EEC is one of five regional commissions under the United Nations and is the only body dealing with sustainable energy issues on permanent basis under the Sustainable Energy Committee. The Ministerial Conference to be conducted by the Committee for the first time will elevate the level of discussions and the general contribution of the Energy of Future Exhibition to achieving the Millennium Development Goals.

Mr. Akchulakov was especially glad to state that Association had agreed to conduct the KAZENERGY Eurasian Forum as part of EXPO events. KAZENERGY Association will continue provide necessary support to its Members and Astana EXPO-2017 in respect of preparation of such a crucial event as the Energy of Future international exhibition, he said.

KAZENERGY Members were demonstrated the model of the exhibition city. Astana EXPO-2017 Director of Commercialization and Sponsorship Department Ye. B. Meiramov presented potential forms of commercial and sponsor support.

The participants shared their views on participation in preparation and promotion of the exhibition both domestically and overseas.

KAZENERGY SCIENTIFIC & TECHNICAL COUNCIL



KAZENERGY Association's Scientific and Technical Council held its first meeting this year. It was attended by members of the association, government agencies, national and international companies

Alexander Romantsov (Head of the LDP and electric welded oil and gas pipelines department of Chelyabinsk Pipe-Rolling Plant JSC) presented the plant's experience in organization of business processes with innovative solutions for production and transportation of hydrocarbons and personnel training. It should be recalled that last year the plant joined KAZENERGY as a full member. It is the leading Russian manufacturer of pipe products, one of the world's ten largest pipe companies. The company's development strategy is based on the *White Metallurgy* concept, which means production and corporate culture, high-quality products within international standards, environmental safety and qualified personnel. This also includes such details as cleanliness of the production area, the "white coat" principle as an indispensable attribute of daily work clothes. The company also provides multi-purpose products based on R&D and pays great attention to educational programs.

KAZENERGY Association intends to continue studying the experience of its members in production development and business improvement, taking into account the best corporate practices used in the world.

The second topic on the agenda was "Petroleum Resources Management System (PRMS)". A presentation was made by the system's developer John Etherington, who shared his vision of Kazakhstan's transition to the PRMS system.

Exploration and production of hydrocarbons is a capital intensive and highly risky type of activity. In modern conditions geological exploration and development of hydrocarbon deposits require investment, which means exchanges and banks need reliable data on reserves. One of the globally recognized systems used by major oil and gas companies today is SPE PRMS.

Kazakhstan's transition to the international resources management system is one of the tasks set by the President of Kazakhstan Nursultan Nazarbayev in the program "100 specific steps to implement the five institutional reforms", which includes reforming the accounting system of hydrocarbon reserves and other minerals. To this end KAZENERGY Association together with the Committee of Geology of the RK Ministry of Investment and Development, Ministry of Energy, Society of Petroleum Engineers and other stakeholders, are discussing and searching for solutions to problematic issues in development and implementation of the hydrocarbon reserves accounting system in Kazakhstan with the use of international experience.

VI IEA-IEF-OPEC SYMPOSIUM ON ENERGY OUTLOOKS, RIYADH (SAUDI ARABIA)

MISTRY OF ENERGY OF THE RK &
KAZENERGY: IMPLEMENTATION of the
NATIONAL PLAN



On February 16, the VI IEA-IEF-OPEC Symposium on Energy Outlooks took place in Riyadh (Saudi Arabia), which was attended by representatives of the KAZENERGY Association

The authoritative and important for the relevance event is being held annually by the International Energy Forum (IEF) jointly with the International Energy Agency (IEA) and the Organization of Petroleum Exporting Countries (OPEC). A report on the comparative analysis of energy outlooks, according to the IEA and the OPEC, elaborated by the Duke University Energy Initiative by the IEF order was presented at the Symposium. The document described short-, medium- and long-term energy prospects, as well as explored the impact of low prices on supply and demand, stability and growth of the market. It compares estimates for world liquids fuel demand and supply through the three time frames, along with their main regional and sectorial drivers. It also includes comparisons of world primary energy consumption projections to 2040 by energy source and across three long-term scenarios from the IEA and OPEC.

The agenda traditionally includes an IEF-KAPSARC Thought-Leaders Roundtable, which is carrying out by the IEF and the King Abdullah Petroleum Studies and Research Center (KAPSARC). Top managers of companies, research institutes, etc. are invited there. The theme of the past second roundtable meeting- "A New Era or Just Another Cycle? Dynamics of global oil supply



INTERNATIONAL ENERGY FORUM

2016 and beyond" Expert discussions were aimed at the analysis of key factors affecting world oil markets and discussion of possible scenarios.

At the same time, the KAZENERGY National Energy Report was discussed at the Symposium and was highly appreciated by the delegates. With the support of the Em-



bassy of the Republic of Kazakhstan in the Kingdom of Saudi Arabia, meeting of Executive Director of the KAZENERGY Association Ramazan Zhampiisov with IEF Secretary General Aldo Flores-Quiroga took place. The parties agreed on the support of the EXPO-2017 in Astana and joint action on the subject of the specialized exhibition "Future Energy." Moreover, the head of the organization expressed interest in joint work on the preparation of the next issue of the National Energy Report and its presentation at the IEF event under the auspices of the KAZENERGY Eurasian Forum within the EXPO-2017.

It is worth noting that the 15th IEF Ministerial Meeting will take place on September 27-28, 2016 in Algeria and will be co-chaired by Kazakhstan.



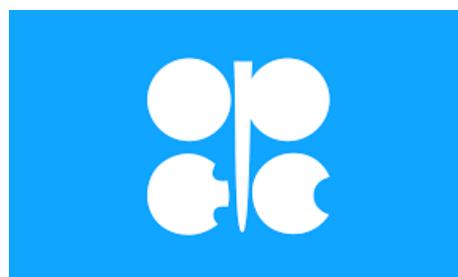
On 23 February 2016, Asset Magauov, the Vice Minister of Energy of Kazakhstan, and Rustem Kabzhanov, the Executive Director of KAZENERGY, held a joint press briefing on the work of the Ministry of Energy of the RK accomplished to implement steps No. 74 and No. 75 of the National Plan – "100 Concrete Steps on Implementation of Five Institutional Reforms proposed by President Nursultan Nazarbayev

We remind that on 6 May 2015, the enlarged meeting of the Government was presented the systematic National Plan "100 Concrete Steps on Implementation of Five Institutional Reforms proposed by the President of the Republic of Kazakhstan". The Plan envisages radical transformation in the society and the state. It also considers the subsoil management sphere, which plays a significant role in the industrialization and economic growth of our country.

The competence of the Ministry of Energy of the RK includes implementing steps No. 74 and 75 of National Plan.

Step No. 74: "Increasing transparency and predictability in the sphere of subsoil use through the introduction of an international system of accounting standards for solid mineral reserves CRIRSCO and hydrocarbon reserves".

For the implementation of step No. 74, the Ministry of Energy works in conjunction with the Geology Committee of the Ministry of Investment and Development and other related agencies and organizations. The introduction of international standards is being considered in relation to the area of solid minerals (SM) and hydrocarbons (HC). According to the legislation, the Ministry of Energy is the competent authority in charge of subsoil use.. Follow: <http://kazenergy.com/ru/press/2011-04-18-15-52-18/14059-2016-02-23-10-36-55.html>



COMMITTEE OF OIL AND GAS INDUSTRY, PRESIDUM OF "ATAMEKEN" NATIONAL CHAMBER OF ENTREPRENEURS OF THE RK



On February 09, 2016, regular meeting of the Committee of oil and gas industry of the Presidium of "Atameken" National Chamber of Entrepreneurs of the Republic of Kazakhstan (hereinafter – the Committee) chaired by Abulgazin D.R. was held

During the meeting, the issues associated with export customs duty for oil and dark oil products, equipping of the industrial facilities of oil products manufacturers, oil product depots and fuel filling stations with control metering devices (CMDs), and with offset policy introduction in the Republic of Kazakhstan were discussed.

In connection with oil price reduction and significant drop in the revenues of subsoil users, tax load optimization in oil-producing sector is the most important issue to be solved. Currently, one of such issues is binding ECD rates to oil and oil products price taking into account changes of the world oil prices. One of the proposals introduced during the discussions was to provide temporary ECD scale term with possibility to its revision and changing during 2016. Moreover, taking into account the existing difference in taxes in Kazakhstan and RF, which impacts oil products pricing, in Unified Tax and Customs Code of RK creation it is necessary to pay special attention to changes in the tax system for oil supplies to the internal market in or-

der to increase its profitability.

An important issue today is the creation of new high-tech industries, for which the offset policy is planned to be introduced in Kazakhstan. At the same time, according to the members of the committee, a new policy should not worsen the situation of the operating enterprises and companies. By the results of the meeting, it was decided to conduct meeting with stakeholders at "Atameken" National Chamber of Entrepreneurs in near future to develop consolidated position and proposals on offset obligations of subsoil users, and to submit the relevant information to the Ministries of Investment and Development, Energy, Justice of RK.

In order to improve the state regulation system for oil production and turnover, the Committee of State Revenues of MF of RK set the task to equip the industrial facilities of oil products manufacturers, oil products depots and fuel filling stations in the Republic of Kazakhstan with control metering devices (CMDs) by January 1, 2016. During 2015 and till present, "Atameken" NCE, KAZENERGY Association and industrial associations jointly with the authorized state bodies work out the ways to implement the program for equipping the industrial facilities with CMDs. This issue resolution will allow to facilitate the control over oil products turnover, taxation, pricing and to reduce fuel deficit risks in Kazakhstan market. Within this, in the agreement process, there remain issues of the CMDs installation postponement, state expertise procedures for design and construction, selection and installation of equipment for data transmission to RK fiscal authorities etc.

By the results of the meeting of "Atameken" NCE, KAZENERGY Association was instructed to continue its work on solving all the above issues.

CHELPIPE-NEW MEMBER OF ASSOCIATION

On December 25, 2015, "Chelyabinsk Pipe-Rolling Plant" JSC (ChelPipe) joined KAZENERGY Association and became the 84th member of the Association

ChelPipe is one of the largest Russian manufacturers of tubular products with the total market share of about 20% and is one of the ten pipe-rolling companies of the world. Industrial group incorporates iron metallurgy enterprises, metal and steel trading branches networks, plants manufacturing main pipelines and pumping equipment, oil service enterprises.

The company's revenue exceeds \$3,3 bn. About 25 000 people work at ChelPipe's plants.

The activities of company are intended to comprehensively satisfy the needs of Russian and world companies of fuel and energy field due to the development and delivery of integrated decisions for major pipeline and in-field pipeline transport.

Among clients are the leading oil companies of Customs Union: "Gazprom" OJSC, "Rosneft" OJSC, "Transneft" OJSC, "KazMunayGas" NC" JSC enterprises.

Having the sufficient capacities for manufacturing a wide range of welded and seamless steel tubes & pipes, well-developed warehouse system, ChelPipe defines itself as an efficient multifunctional player at the pipe market of Russia and CIS countries.



LABOR CODE OF THE RK 2016: WORKSHOPS & SEMINARS

On 16 February 2016, the city of Uralsk hosted a workshop on the RoK New Labor Code 2016 for the employees of Zhayikmunay Company

This is another workshop held under the auspices of the KAZENERGY Public Foundation aimed at informing workers of the oil and gas industry on the changes in the new Labor Code of the Republic of Kazakhstan.

The workshop was conducted by the

Professor of the Civil Law Disciplines Department of the L. N. Gumilyov Eurasian National University, Director of the Institute for Public Law Research, Development and Review of Draft Laws, Enlik NURGALIEVA.

At the two-day workshop, the participants discussed the issues of recruitment, amendment of labor relations, changes in the disciplinary and material responsibility, changes in the conditions for termination of labor contracts etc.



On February 8-9, 2016, KAZENERGY Association held the workshop on the "Labor Code of the Republic of Kazakhstan 2016". The event is organized to increase the awareness of the Association's members in the field of the labor legislation of RK

Tatyana Issyk professor, well-known business-trainer spoke at the workshop. New edition of the Labor Code of RK (Hereinafter – the Code) had been considered in depth during two days, this version provided significant modifications, including, in the part of extending the powers of the employers. The workshop attendees were informed on the peculiarities associated with these modifications.

Also, the main risk zones in employment contracts execution (work with personal data, correct reflection of salary in employment contracts and other peculiarities, which can potentially cause labor conflicts and disputes), coordination of the Code with another laws and regulations of the Republic of Kazakhstan (some discrepancies of the Code with other regulatory acts of RK are specified). Business-trainer provided a range of cases on the relevant themes and practical recommendations for efficient HR work organization were provided.

During the workshop, fruitful exchange of opinions between the trainer and the attendees and between the attendees themselves was carried out. Information on the workshop theme was presented by the business-trainer taking into account the specifics of the oil and gas industry. Moreover, the points to be focused by specialists for correct application of the articles of the Code in their daily activities were demonstrated.

The workshop attendees noted the practical usefulness of the workshop, which should further help the employees of oil and gas and energy fields in daily activities and in the work on the projects of industrial agreements and enterprise bargaining agreements.

SUPPORT OF STUDENTS-PRIMARY TASK



On 1 February in Almaty, KAZENERGY Association awarded 51 students of Kazakhstan British Technical University and Satpayev Kazakhstan National Technical University with tuition certificates for 2015-2016 academic year

It should be noted that the tuition for 2015-2016 academic year covered by the KAZENERGY member companies were awarded to applicant students who have passed the second stage of the competitive selection. At the preliminary stage, KAZENERGY examined over 600 applications, of which the Selection Board chose 320 students to receive tuition for studies in universities and colleges at the expense of NCOC N. V. and KPO B.V. One of the main student selection criteria was a high academic performance index. This educational project is realized within the framework of the Memorandum signed in September 2015 between the Ministry of Energy of the RK, PSA LLP, KAZENERGY, NCOC N. V. and KPO B. V. The aim of the project is to sup-

port talented students of Kazakhstan who do daily education courses of petroleum and energy specialties, as well as professional development, training and retraining of citizens of Kazakhstan under the North Caspian and Karachaganak projects.

In general, supporting students in educational institutions has been in practice since 2014, when KAZENERGY and JSC "CNPC-Ai-Dan-Munay" signed a Memorandum of Cooperation for the first time to assist in recruitment of applicants from among students of educational institutions, implementation of programs for technical and professional, higher and postgraduate education, for 80 million KZT. During the 2014-2015 academic year, around 300 students of universities and colleges have received education following the "Rules for selection of applicants for tuition covered by subsoil users".

On 20 January 2016 KIMEP University in Almaty held a ceremony of award of 40 students who had won a education aid contest in the 2015-2016 academic year. The aid is provided by NCOC N.V. KAZENERGY Association, PSA LLP and NCOC awarded education certificates totaling 60 million tenge to successful students.

TRAINING OF MENTORS FOR DUAL EDUCATION USING GERMAN STANDARDS



Lyazzat Akhмурzina,
Director, Department of Human Capital
Development, KAZENERGY Association

In 2015, Kazakhstan acknowledged the term “dual education” by making amendments in the RoK Law “On Education”, and in January this year the law was supplemented with the Rules of Dual Education Organization approved by the order of the Minister of Education and Science of the Republic of Kazakhstan.

In accordance with these normative legal acts - dual education is a form of training that combines training in educational organizations with the mandatory periods of study and practice in enterprises providing jobs with equal responsibility of the enterprise, the institution and the student.

In the international practice, successful experience of dual education was seen in Germany, where over 500 thousand students choose dual education every year in approximately 340 state regulated professions.

Currently, Germany totally has about 1.6 million people studying in the dual system. The number of regulated professions is revised annually by 1 August. Usually, the list of these professions ranges from 328 to 350 titles, so

an average of 340 professions is usually indicated for convenience. In Germany, there are totally about 450 000 training companies and 1 600 professional schools.

It should be noted that Germany totally counts 30 thousand professions, but 340 of them are regulated at the Federal level, as it has been said above, and the rest are regulated by each regional land independently.

For the purpose of training highly demanded personnel for the development of the economy of Kazakhstan, in 2012 the President of our country, after an official visit to Germany, urged the country’s enterprises to implement the dual education model.

In the country, since 2013, the dual



education has been actively developed by the Ministry of Education and Science of Kazakhstan and the German Society for International Cooperation (GIZ). The parties signed an agreement on the implementation of the pilot project called “Introduction of dual education in Kazakhstan”. In 2015, this agreement was extended for three more years.

In the petroleum industry, the proposal to organize apprenticeship and experimental education sites based on low-

profit oil fields was announced for the first time in June 2012 at the meeting of the Council of KAZENERGY Association by the General Director of JSC “KING”, Uzakbay Karabalin. It was proposed to consider three priority fields as a base for apprenticeship and experimental sites: with an average water cut of over 95%, the reserve depletion of more than 70%, and low level of residual extractable reserves.

In late 2014, JSC NC “KazMunayGas” started working on the creation of Educational-Experimental Site based on the Field of Kulsary of JSC “Embamunaygas” (EMG). At the end of August last year, a dual education pilot project was officially launched for the students of the Atyrau Institute of Oil and Gas (AIOG) and the Higher Technical School “APEC Petrotechnic”.

The first to participate in the pilot project were 34 students of the 3rd and 4th courses of the AIOG and 5 students of APEC Petrotechnic. The program was structured for the intern students to receive theoretical knowledge in school for 14 days and apprenticeship on the fields of the production facilities of EMG for 14 days, at the petroleum facilities of Zhylyoymunaygas, Zhaiykmunaygas and Kainarmunaygas.

The future professionals join the oilmen’s hard labor while they are still in their Alma Mater and their professional formation is accomplished with the help of actual work on a rotating basis. At the end of training, intern students take exam in the “well exploration operator” field, after which they receive the qualification with an entry inscribed in their work experience logbook. Of course, the opportunity to have the work experience immediately upon graduation is a significant advantage for the graduates in their future employment.

EMG proposes constructing a training experimental site at the Deposit Kulsary in the near future, in order to expand the dual education and training project. The infrastructure of the complex will consist of dormitories, academic buildings, facilities, oilfield and well maintenance equipment. According to the company’s managers, well-known service companies were particularly interested in the educational activities of the site regarding the geophysical services, modeling, enhanced oil recovery, oil production technologies.

The Kazakhstani-German project also contributed to the implementation of the dual training in the country by participating in the field of voca-

tional education undertaken by the National Chamber of Entrepreneurs of Kazakhstan "Atameken" (NCE) in cooperation with the Trier Chamber of Trades (Germany), which also involves stakeholders representing the interests of both enterprises and educational



institutions.

One of the key directions in this project is training production mentors from among qualified employees for enterprises.

With the assistance of NCE and in coordination with the KazMunayGaz and Embamunaygaz, the KAZENERGY Association involved six experts on German standards from among the current EMG mentors to the mentorship-training program: Aliya Kenzhegalieva (geologist), Almagul Mukhanov (research foreman), Manshuk Muanbetzhanova (wells operator), Beken Zhumageldy (wells operator), Zhumabay Amanov (wells operator), Baurzhan Sadykov (wells operator).

It should be noted that among the EMG mentors, there are qualified specialists with high professional degrees and categories according to their position, and winners of professional skill contests "Best in profession". Each mentor is in charge of two to four intern students who receive salaries and the some amount of manufacturing job. For

a comprehensive approach to apprenticeship training, EMG has developed general plans of the intern training and each mentor developed individual student learning plans. EMG took up the responsibility to cover all expenses for organizing a new teaching method.

During mentors training workshop in February, the German colleagues presented the qualification requirements for training and certification of mentors in Germany and in parallel conducted a comparative analysis of experience in the Republic of Kazakhstan, paperwork, told what methods and means of labor pedagogy can be used by mentors during the training period of interns etc. Every day of the workshop, the mentors interactively presented their experience and vision on different topics.

After the workshop, the participants received homework, which had to be implemented in a high-quality manner in order to be admitted to the final workshop in April this year. Mentors have to use the workshop materials and within 1.5 months prepare the profession card for "operator of the wells", apprenticeship training plan and develop two learning tasks for trainees.

In late April this year, trained mentors will have to pass the certification ex-



amination of the German Commission and those who successfully pass will receive a certificate confirming the qualifications of the mentor.

The KAZENERGY Association thanks

NCE and Chamber of Trades (Trier, Germany) for the opportunity to participate in the project to train mentors for the oil and gas industry, and wishes the group of mentors, the EMG employees, to have the best luck in preparing for the final workshop and exam.

TRILATERAL APPROACH TO DEVELOPMENT OF PROFESSIONAL STANDARDS



KAZENERGY Association, its members and partners, have completed the major work on the creation of occupational groups and subgroups for the petroleum and energy industries, so they can be involved in the project on development of employment skills and promotion of jobs under the Agreement between the Republic of Kazakhstan and the International Bank for Reconstruction and Development.

Alongside, KAZENERGY Association, JSC “KEGOC”, JSC “Samruk-Energy”, JSC “Astana-Energy”, and JSC “AUES” started forming the pool of developers and experts in the field of professional standards and sectoral qualification frameworks for the electric energy (EE). Similar work is underway in the oil and gas industry with the aim of further joint implementation of activities on their development and approval.

In the development of sectoral qualification system for the EE, the new and actively involved

developers and participants are: Victor Mikhnov (General Manager, JSC “Samruk-Energy”), Aidarbek Kystaubayev (General Manager, JSC “Samruk-Energy”), Yuliya Bektemisova (JSC “Samruk-Energy”), Bekzhan Mukatov (Chief Dispatcher of the KEGOC branch JSC “National Dispatch Center”), Yuri Ivanitsky (General Manager, JSC “KEGOC”), Bayan Migdanova (General Manager and Coordinator, KEGOC), Aliya Zhakupova (Head of HR Department, JSC “Astana-Energy”). For a systematic and holistic approach to all activities, including harmonization with the classifier of specializations in the field of education, KAZENERGY will hold a meeting in early March on this issue with Almaty University of Energy and Communications, which is the leading university for training specialists in the EE industry.

Occupations and positions (of workers and employees) in the oil and gas industry were grouped into 6 professional groups:

- exploration of oil and gas (15 occupations and positions);
- drilling of oil and gas wells (50 occupations and positions);
- production of oil and gas (46 occupations and positions);
- transportation of oil and gas (44 occupations and positions);
- refining of oil and gas (including

deep refining of oil and gas) (64 and positions);

- sale of oil, oil products and gas (16 occupations and positions).

The oil and gas industry alone identified 26 types of work and 235 occupations. The minimum and maximum number of occupations (positions) in one occupational group ranges between 2 and 34 profession titles (positions).

In the electricity sector, similar work identified 5 areas of professional activity: design, production, electricity transmission, heat transmission, and dispatching. More than 25 types of employment were identified; the list of positions is being supplemented and corrected.



DISCUSSION OF THE DRAFT LAW ON OFFSET AGREEMENTS

On 20 January 2016 the RoK Ministry of Investments and Development (MID) held a meeting chaired by Deputy Chairman of MID Industrial Development and Safety Committee T. Nurashiev addressing a draft Law on Offset Agreements

Meeting attendees included RoK MID, KAZENERGY Association (Ye. Abylkassim), National Chamber of Entrepreneurs Atameken (Ye. Bolgert, M. Sikhayev), Republic Association of Mining and Metallurgic Industry (RAMMI), Eurasian Industrial Association (L. Mamikonyan), NADLOC etc.

The key idea behind adoption of the offset policy in Kazakhstan is to bring in overseas hi-tech products supplied by non-residents in exchange for foreign investments to create hi-tech and R&D-based production business in Kazakhstan.

One of draft law novelties is to apply offset liabilities to subsoil users in procurement of goods, works and services (with a certain limit value) produced outside the country from non-resident suppliers.

The discussion helped NCE, KAZENERGY, EIA and RAMMI develop a common position on non-application of offset liabilities to subsoil users.

The meeting summary is as follows:

1. Revise provisions on subsoil user liabilities considering some withdrawals.

(Example: 1. For strategic fields 2. If there is the only one non-resident supplier)

2. Create a Working Group on Law Drafting.

Deadlines for submission of the draft law to the Ministry of Justice - June; the Government - July; the Parliament - September.



working opportunity outside of consulting engagements.”

The Forrester report also states that, “KPMG has a clear view of the relevant security issues for business executives and technicians.” This is backed up by the findings of the KPMG Global CEO Outlook survey, a study of 1,200 of global chief executives, which revealed that only half of respondents said they were fully prepared for a future cyber event.

“We are in a constant state of innovation and investment to serve the evolving needs of global business and, not surprisingly, cyber preparedness is one of the most common issues that our member firm clients are grappling with,” said John Veihmeyer, Chairman, KPMG International. “Significant investments have been made, both in terms of acquisitions and recruiting highly talented cyber professionals, to help ensure our clients meet every challenge and capitalize upon every opportunity.”

In the past 16 months, KPMG firms have made five significant cyber acquisitions around the world including First Point Global, a leading identity and Access management (IAM) consultancy operating in Australia; Qubera, also an IAM operating in the USA, UK and India; P3 Consulting, a Frankfurt-based security boutique consultancy; Trusteq Oy, a Finnish business which also specializes in IAM services and security transformation and ZINK Security, a leading intelligence and digital surveillance firm in Spain. In addition, the cyber security leadership has been bolstered by partner hires from competitors, as well as a wide range of internal senior level appointments.

“Cyber security has now moved beyond being just a technology risk to being a key component of business innovation, said Malcolm Marshall, Global Head of Cyber Security, KPMG International. “The 2016 World Economic Forum looked forward to the Fourth Industrial Revolution, encompassing connectivity, robotics and AI. Our ability to enjoy the economic benefits of the fourth revolution..

Please follow <http://www.kpmg.com/KZ/en/IssuesAndInsights/ArticlesAndPublications/Pages/security-consulting-2016.aspx>

MEMBERS&PARTNERS NEWS

KPMG IN KAZAKHSTAN & CENTRAL ASIA

KPMG International named leader in information security consulting services according to independent research firm Forrester Research Inc.

Strategic advice, subject matter expertise, flexibility and delivery of commitments were cited by clients as our strengths.

KPMG International has been named a Leader in the Forrester Research Inc. report, The Forrester Wave™: Information Security Consulting Services, Q1 2016 achieving the highest score for current offering and strategy.

“KPMG has moved cyber security to the heart of its business,” ac-

ording to the Forrester Research report authored by Martin Whitworth. “KPMG [International] recently listed cyber security as one of its six strategic growth initiatives... To bolster this commitment the [organization] has increased and deepened its range of services, investing heavily in R&D and acquisitions.”

According to the Forrester report: “[Clients] also identify strategic advice, subject matter expertise, flexibility and adaptability and delivery of commitments as being strengths for KPMG. Larger clients also praise the company’s ownership of the I-4 organization as an excellent peer-to-peer net-



**АЯУЛЫ ДА АРДАҚТЫ ӘЖЕЛЕР, АНАЛАР, ЖЕҢГЕЛЕР, АПА-СІҢЛІЛЕР, ҚЫЗДАР!
СІЗДЕРДІ 8-НАУРЫЗ МЕРЕКЕСІМЕН ҚҰТТЫҚТАЙМЫЗ!**

Әйелге тән әдемілік пен нәзіктіктің белгісі сияқты көктемнің шуақты күнінде жылы жүректеріңіздің мейірімі мен ыстық ықыластарыңыз үшін сіздерге алғыс білдіргіміз келеді!
Көңілдеріңіз көктемдей көрікті болсын, зор денсаулық пен баянды бақыт тілейміз!

KAZENERGY қауымдастығы

**ДОРОГИЕ И ЛЮБИМЫЕ НАШИ БАБУШКИ, МАМЫ, ЖЕНЫ, ДОЧЕРИ, СЕСТРЫ,
ПОЗДРАВЛЯЕМ ВАС С ПРАЗДНИКОМ 8 МАРТА!**

В этот прекрасный день хочется сказать: «Большое спасибо за вашу неустанную заботу и душевное тепло, за то, что вы есть!»
Желаем вам постоянной весны в душе, крепкого здоровья и долголетия!

Ассоциация KAZENERGY

**OUR PRECIOUS AND WELL-BELOVED GRANDMOTHERS, MOTHER, WIVES, DAUGHTERS AND SISTERS!
WE WISH YOU A VERY HAPPY WOMEN'S DAY, THE 8TH OF MARTH!**

On this wonderful day, we would like to thank you very much for your tireless care, emotional warmth and for just being with us!
We wish you an everlasting spring in your souls, strong health and longevity!

KAZENERGY Association



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