



АТОМ ЭНЕРГЕТИКА  
ЖӘНЕ ӨНЕРКӘСІП

ЭНЕРГЕТИКА, ЭЛЕКТРОТЕХНИКА  
ЖӘНЕ ЭНЕРГЕТИКА АЛТЫН  
МАШИНА ЖАСАУ

МАШИНА ЖАСАУ,  
СТАНОК ЖАСАУ  
ЖӘНЕ АВТОМАТТАНДЫРУ

БҮЗБАЙТЫН БАҚЫЛАУ  
ЖӘНЕ ТЕХНИКАЛЫҚ  
ДИАГНОСТИКА

АТОМНАЯ ЭНЕРГЕТИКА  
И ПРОМЫШЛЕННОСТЬ

ЭНЕРГЕТИКА И ЭЛЕКТРОТЕХНИКА  
И ЭНЕРГЕТИКА АЛТЫН  
МАШИНОСТРОЕНИЕ

МАШИНОСТРОЕНИЕ  
СТАНКОСТРОЕНИЕ  
АВТОМАТИЗАЦИЯ

РАЗРУШАЮЩИЙ  
КОНТРОЛЬ И ТЕХНИЧЕСКАЯ  
ДИАГНОСТИКА



## POST SHOW REPORT

6-th Kazakhstan  
International Exhibition



**NUCLEAR POWER ENGINEERING  
AND INDUSTRY**

4-th Kazakhstan  
International Exhibition



**ENERGY, ELECTRICAL EQUIPMENT  
AND MACHINE BUILDING**

3-d Kazakhstan  
International Exhibition



**MACHINE BUILDING,  
MACHINE-TOOL BUILDING AND AUTOMATION**

1-st Kazakhstan  
International Exhibition  
and Conference



**NON-DESTRUCTIVE TESTING AND  
TECHNICAL DIAGNOSTICS**

## Exhibitions opening ceremony:

On 7 April the opening ceremony of the exhibitions was held at the Exhibition Center "Korme" and was attended by: Galymzhan DUGALOV - Deputy Chairman of the Ministry of Investment and Development of the Republic of Kazakhstan Technical Regulation and Metrology Committee, Mikhail BOCHARNIKOV - Ambassador Extraordinary and Plenipotentiary of the Russian Federation in the Republic of Kazakhstan, Vitaly RYABOV - Representative of the State Corporation "Rosatom" in the Republic of Kazakhstan, Counselor of the Embassy of the Russian Federation, Urazalin SHAIMERDEN - Chairman of the Kazakhstan Electricity Association (KEA), Svetlana ZAITOVA - The President of Kazakhstan Association of NDT and technical diagnostics, Chairman of TC 76 "Non-Destructive Testing and Technical Diagnostics" Head of OPS-II KANDT, Sergey RADAEV - Director of the Department of Technical Regulation of the Republic of Kazakhstan National Chamber of Entrepreneurs, Boris DANILENKO - Sales Director of ITECA company, Gulzana ABDUSHARIPOVA - Project Manager of ITECA company.



Mr. DUGALOV, Deputy Chairman of the Technical Regulation and Metrology Committee of the Ministry for Investment and Development of the Republic of Kazakhstan mentioned that non-destructive testing and technical diagnostics are important elements of the State Program of Industrial and Innovation Development for 2015-2019.

Today, much has been done jointly with the Kazakhstan Association of Non-Destructive Testing and Technical Diagnostics, a Technical committee No.76 "Non-Destructive Testing and Technical Diagnostics" was established, which in the past year has developed more than 20 standards; the authority was certified for compliance with non-destructive testing standards".

According to the President of Kazakhstan Electricity Association Mr. URZALINOV, Kazakhstan has great potential in the manufacture of electric power equipment. It so happened that the economy of Kazakhstan today needs not only electrical equipment, but also establishment of joint ventures with foreign companies for the manufacture of electrical and engineering products. To date, more than 80% of electrical and engineering products are imported. This industry requires development, a close attention and support of the Government, and active involvement of energy companies.



## Exhibitors:

The joint exposition was attended by over 65 leading companies from Kazakhstan, Russia, Germany, Italy, UAE and the Czech Republic. The companies presented new equipment, technologies and services for the industrial complex of Kazakhstan.



“GC “Elektroshchit” - TM “Samara”, the largest Russian producer of 0.4-220 kV electrical equipment participated in Power Astana exhibition for the first time. The company presented packaged switchgears; transformer substations; various types of transformers and its other products.



“UES - Novye Tekhnologii” LLC, which is a division of “Uralskiy Energeticheskiy Soyuz” LLC, Yekaterinburg, presented products of Russian, European and Chinese manufacturers of high voltage equipment.



A group Russian stand, which participated in Kazatomexpo exhibition, demonstrated a complete range of equipment and developments for the nuclear and energy industry. Among participants were the largest Russian companies, such as the State Atomic Energy Corporation “Rosatom”, JSC “Concern Rosenergoatom”, JSC “Atomproyekt”, JSC “Machine-Building Plant”, JSC “International Uranium Enrichment Center”, and JSC “NIAEP”.

At Machexpo Kazakhstan exhibition, the Russian company “Stankomashstroy” presented lathe machining center manufactured by South Korean company Samsung.



This year’s NDT Kazakhstan project was organized for the first time and attended by 16 companies. NDT Kazakhstan exhibition introduced new technologies of non-destructive testing and inspection methods in industrial safety system.

## List of exhibitors:

- ARISE, LLP, Kazakhstan
- ASIA ENERGO COMPANY, Kazakhstan
- ASU PRO, LLC, Russia
- ATG s.r.o., Czech Republic
- ATOMPROEKT, JSC, Russia
- ALCOR, Russia
- B ELECTRO, LLP, Kazakhstan
- BNB CAPITAL INVEST, LLP, Kazakhstan
- BRESLER, Trade House, LLP, Kazakhstan
- CARESTREAM NDT, UAE
- CENTER QUALITY CONTROL, LLP, Kazakhstan
- CCS SERVICE - Central Asia, LLP, Kazakhstan
- CGM s.r.l., Italy
- CORPORATION OF NEW TECHNOLOGIES IMPLEMENTATION, LLP, Kazakhstan
- EKRA KAZAKHSTAN, Kazakhstan
- ELECTROSHIELD-SAMARA, Russia
- ENERGODIAGNOSTIKA, LTD., Russia
- ENSTO KAZAKHSTAN, Kazakhstan
- FOMAKS, Russia
- GREEN ENERGY 3000, GmbH, Germany
- INTERNATIONAL URANIUM ENRICHMENT CENTRE, JSC, Russia
- INTERUNIS, Russia
- INVOLT, Kazakhstan
- KAZAKHSTAN ASSOCIATION OF ENERGY AUDITORS, Kazakhstan
- KPD-NDT, LLP, Kazakhstan
- LAPP KAZAKHSTAN, LLP, Kazakhstan
- MASHINOSTROITELNY ZAVOD, Russia
- METROLOGY AND AUTOMATIZATION, Kazakhstan
- NATIONAL NUCLEAR CENTER OF THE REPUBLIC OF KAZAKHSTAN, Kazakhstan
- NATIONAL CHAMBER OF HOUSING AND CONSTRUCTION, Kazakhstan
- NIAEP, JSC, Russia
- NILED KAZAKHSTAN, Kazakhstan
- NON-DESTRUCTIVE TESTING, GROUP OF COMPANIES, Russia
- NTBE, LLC, Russia
- OLYMPUS MOSCOW, Russia
- ORTEA, Russia
- PERGAM KAZAKHSTAN
- ROSATOM, THE STATE ATOMIC ENERGY CORPORATION, Russia
- ROSENERGOATOM CONCERN, OJSC, Russia
- RZA SYSTEMS, LLC, Russia
- SILUMIN VOSTOK, Kazakhstan
- STANKOMASHSTROY COMPANY, Russia
- TALDIKORGAN CABLE FACTORY, LLP, Kazakhstan
- TES VSETIN s.r.o., Czech Republic
- TESTING AND DIAGNOSTICS RTC, Russia
- THE KAZAKHSTAN ASSOCIATION OF NON-DESTRUCTIVE TESTING AND TECHNICAL DIAGNOSTICS (KANKTD), Kazakhstan
- UES-NT, Russia
- UNCOMTECH, Trade House, Russia
- VEM GROUP Germany, Germany
- VENKO A, Trade House, LLP, Kazakhstan
- VNIIA, Russia
- ZETO, Russia

## Business program:



The exhibitions featured a busy two-day business program, which included a conference “Non-destructive testing and technical diagnostics” organized by the Association of the same name; Workshop on energy conservation and energy efficiency in the Republic of Kazakhstan organized by UNDP/GEF; Workshop on energy audits organized by the Kazakhstan Association of Energy Auditors, as well as technical presentations by “Pergam Kazakhstan” LLP and JSC IC “NTBE”.



The conference “Non-Destructive Testing and Technical Diagnostics” allowed participants to discuss legislative and technical regulation aspects for the sector of non-destructive testing and technical diagnostics. They also discussed technologies of instrumental inspections and non-destructive testing instruments. Reports and presentations were made by representatives of state bodies, Kazakhstan Association of Non-Destructive Testing and Technical Diagnostics, as well as GE Oil and Gas, “Intron Plus” LLC, Pergam / Olympus, “Interunis” LLC, Group of Companies “Logis-Geotech”, “Inversiya-Sensor” LLC and others.



# Business program:

www.ndtexpo.kz



## CONFERENCE NON-DESTRUCTIVE TESTING AND TECHNICAL DIAGNOSTICS

### BUSINESS PROGRAM

Conference Hall, Korme Exhibition Center, 1st floor

7 April 2015, Tuesday

10.00	Exhibitions opening
11.30	Official Exhibitions opening ceremony
12.00	Conference opening
12.00 -12.05	Speech on behalf of the Ministry of investments and development of the Republic of Kazakhstan
12.05 -12.10	Speech on behalf of the National Chamber of Entrepreneurs of the Republic of Kazakhstan
12.10-12.20	Speech on behalf of Legal Entities Association "Kazakhstan Association of Non-Destructive Testing and Technical Diagnostics"
SECTION 1	LEGISLATIVE AND TECHNICAL REGULATION OF THE SECTOR OF NON-DESTRUCTIVE TESTING AND TECHNICAL DIAGNOSTICS IN THE REPUBLIC OF KAZAKHSTAN
12.20-12.40	<b>KAZAKHSTAN ASSOCIATION OF NON-DESTRUCTIVE TESTING AND TECHNICAL DIAGNOSTICS</b> Regulatory and legal framework of service companies activities and public procurement of services in the field of non-destructive testing and technical diagnostics
12.40-13.00	<b>TECHNICAL COMMITTEE 76 "NON-DESTRUCTIVE TESTING AND TECHNICAL DIAGNOSTICS"</b> Technical regulation of the industry. Technical regulations and normative support with regard to application of new technologies in the industry. Personnel certification
13.00-14.00	<b>BREAK</b>
SECTION 2	<b>NON-DESTRUCTIVE TESTING DEVICES</b>
14.00-14.20	<b>GE OIL AND GAS</b> Current trends and solutions in non-destructive testing
14.20-14.40	<b>KPD-NDT, LLP / INTRON PLUS, LTD.</b> Monitoring of the drilling rigs ropes
14.40-15.00	<b>PERGAM / OLYMPUS</b> Global trends in the development of NDT equipment
15.00-15.20	<b>INTERUNIS, Group of companies</b> Instruments for nondestructive testing of «INTERUNIS" Group of companies production
15.20-15.30	<b>BREAK</b>
SECTION 3	<b>INSTRUMENTAL EXAMINATION TECHNOLOGIES</b>
15.30-15.50	<b>KPD-NDT, LLP / LOGIS-GEOTECH, Group of companies</b> Geophysical instruments appliance for nondestructive monitoring during the examination of building structures and utility networks searching
15.50-16.10	<b>KPD-NDT, LLP / INTRON PLUS, LTD.</b> Inspection and diagnosis of industrial facilities that use steel cables, rubber-bands, steel tanks / vessels
16.10-16.30	<b>ENERGODIAGNOSTIKA, LTD.</b> Application of metal magnetic memory method of under the control of various equipment
SECTION 4	<b>TECHNICAL DIAGNOSTICS AND INDUSTRIAL SAFETY</b>
16.30-16.50	<b>KAZPROMDIAGNOSTIKA, LLP</b> Modern methods of non-destructive testing used in automatic welding of pipelines
16.50-17.10	<b>KPD-NDT, LLP / INVERSION-SENSOR, LTD.</b> Fiber-optic sensors and monitoring systems. Technology, application expertise, perspectives
17.10-17.30	<b>OLYMPUS MOSCOW, JSC</b> The ceremony of the latest examination samples transfer for non-destructive testing in the OPS-P KANKTD specialists training
17.30-17.45	Conference Summaries
18.00	End of the Conference

OFFICIAL SUPPORT:

ORGANISERS:



Ministry of Investment and  
Development of the  
Republic of Kazakhstan



NATIONAL CHAMBER OF  
ENTREPRENEURS OF KAZAKHSTAN



# Business program:



## BUSINESS PROGRAM

Seminar room, pavilion B, «Korme» Exhibition Centre

### 7 April 2015, Tuesday

10.00	Exhibitions opening
11.30	Official Exhibitions opening ceremony
13.00-14.00	Sachik A., Head of the laboratory of marketing support, NIAEP, JSC – ASE, JSC – AEP, JSC «Multi-D technology. The construction of complex engineering objects»
18.00	End of the 1-st day of the Exhibitions

### 8 April 2015, Wednesday

10.00	Exhibitions opening
10.00-11.00	<b>UNDP/GEF PROJECT “PROMOTION OF ENERGY-EFFICIENT LIGHTING IN KAZAKHSTAN”, KAZAKHSTAN</b> Energy saving and energy efficiency improvement in the Republic of Kazakhstan
11.00-12.00	<b>PERGAM KAZAKHSTAN, LLP</b> Measurement of air permeability of buildings and structures (using Retrotec blower door). Energy saving
12.00-13.00	<b>NTBE VP, LLC</b> The system of the capacitive fault currents <land> 10/06/35 kV networks based on equipment LLC VP <NTBE>
13.00-14.00	<b>UNDP/GEF PROJECT “PROMOTION OF ENERGY-EFFICIENT LIGHTING IN KAZAKHSTAN”, KAZAKHSTAN</b> Energy saving and energy efficiency improvement in the Republic of Kazakhstan
14.00-15.00	<b>RZA SYSTEMS, LLC</b> Modern systems of relay protection of distribution networks using microprocessor terminals: Actual problems and their solutions on the equipment of the company "RZA SYSTEMS"
15.00-18.00	<b>ENERGY AUDIT SEMINAR</b> organized by the ALE "KAZAKHSTAN ASSOCIATION OF ENERGY AUDITORS"
15.00-15.20	<b>Dauren Tokbaev, President, ALE Kazakhstan Association of Energy Auditors</b> Introduction
15.20-15.40	<b>Institute of Electricity development and Energy Saving, JSC</b> «Energy preservation and efficiency politics and legal framework in the RK»
15.40-16.00	<b>Gomar Kazhkenov, Vice President of Public Relations, Kazakhstan Association of Energy Auditors ALE</b> «Overview of Self-regulation Draft Law of the Republic of Kazakhstan»
16.00-16.30	<b>Dauren Tokbaev, President, ALE Kazakhstan Association of Energy Auditors</b> «Current problems of energy audit of large manufacturing enterprises, ways of their solutions»
16.30-16.50	<b>Egor Zbrodtko, Energy Efficiency Specialist USAID Kazakhstan Climate Change Mitigation Program</b> «Experience of industrial energy audit centres of Kazakhstan in professional development of energy auditors and energy audit quality improvement»
16.50-17.20	<b>Dauren Tokbaev, President, ALE Kazakhstan Association of Energy Auditors</b> «Energy audits quality control»
17.20-18.00	<b>Aleksandr Karbainov, Trainer and consultant, ORGPROM</b> «Lean production is an instrument of the company performance improvement»
18.00	End of the 2-nd day of the Exhibitions

#### OFFICIAL SUPPORT:

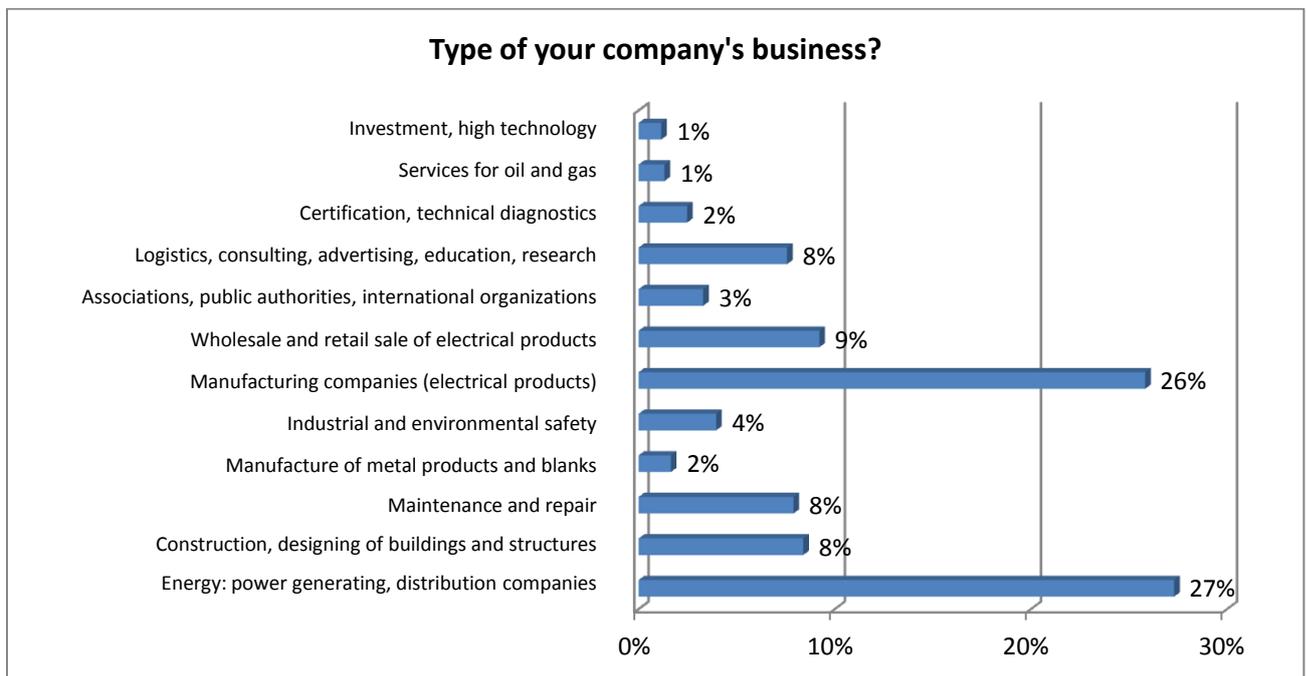
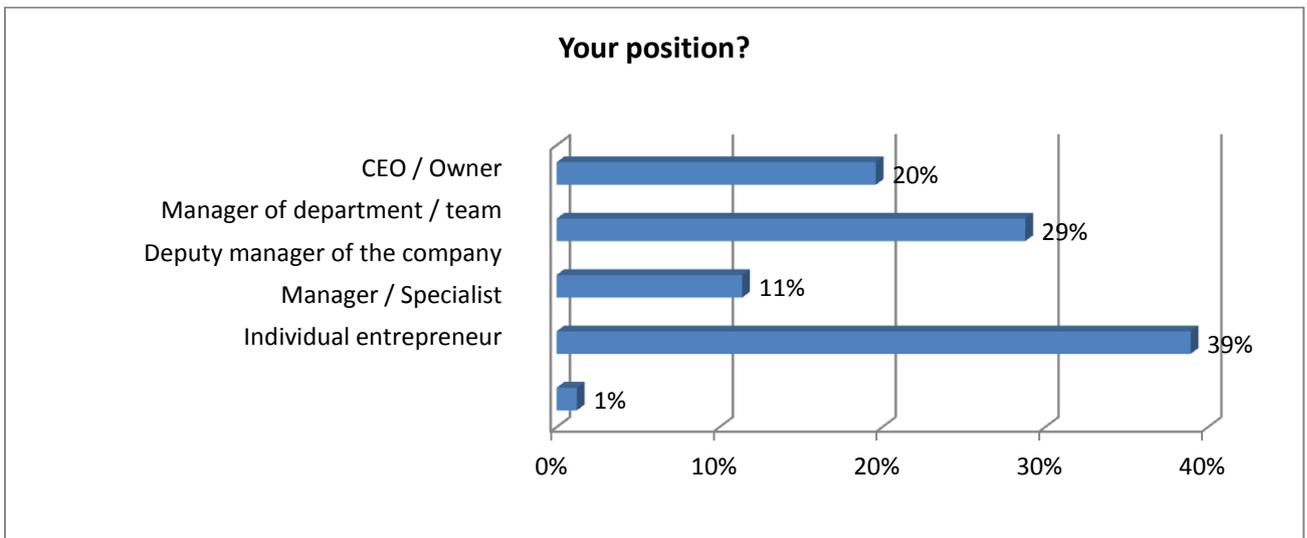
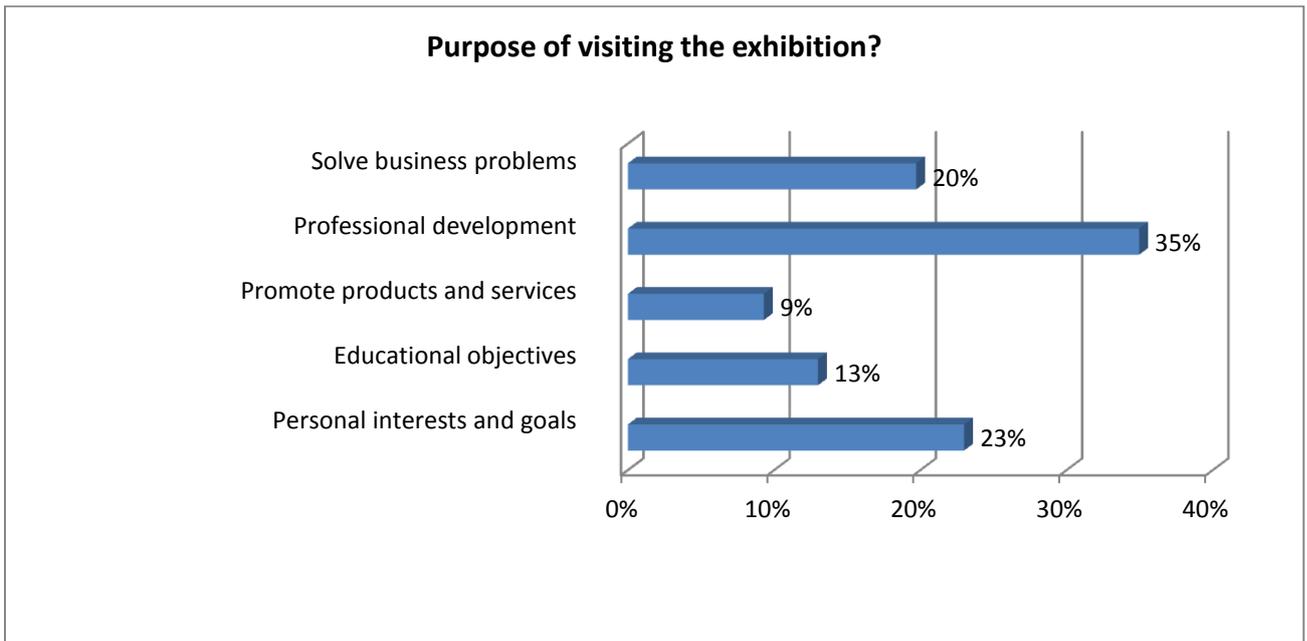


Ministry of Investment and Development  
of the Republic of Kazakhstan  
Ministry of Energy  
of the Republic of Kazakhstan

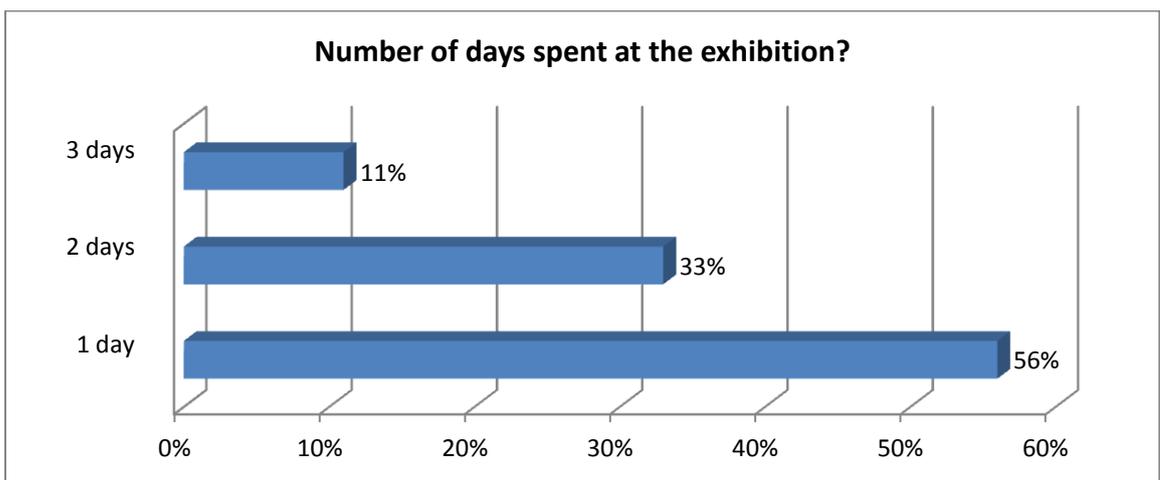
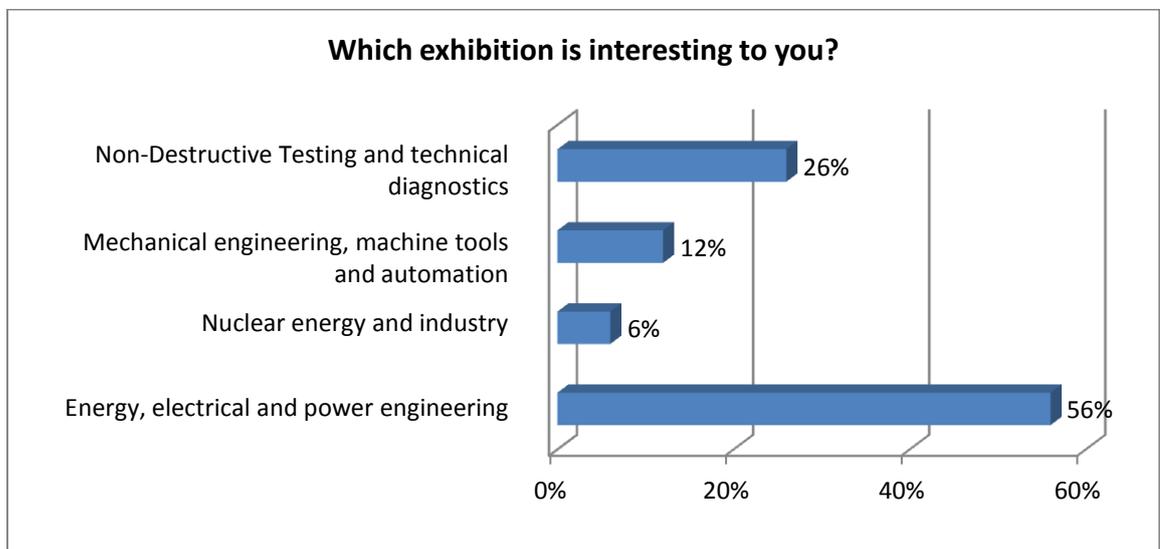
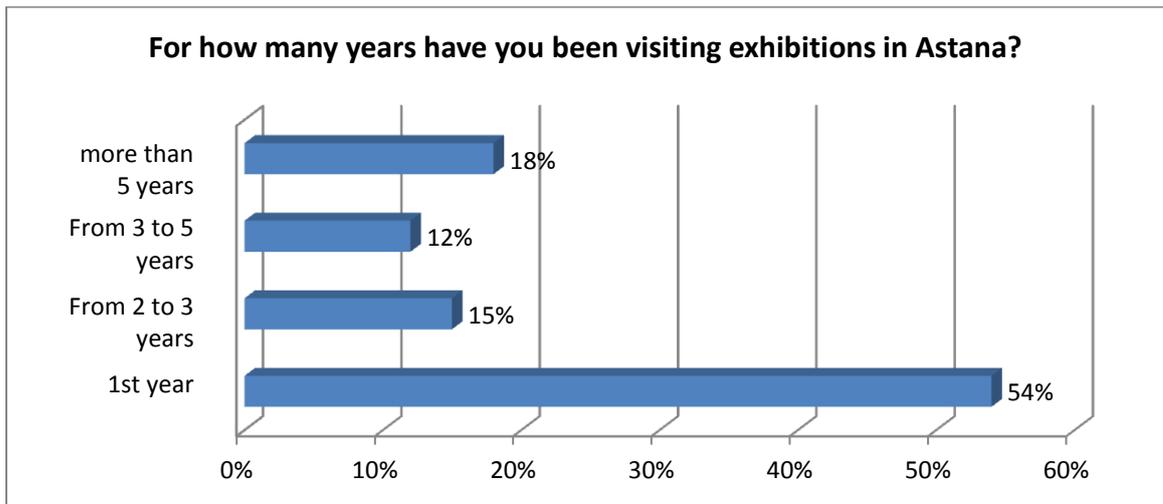


www.machexpo.kz

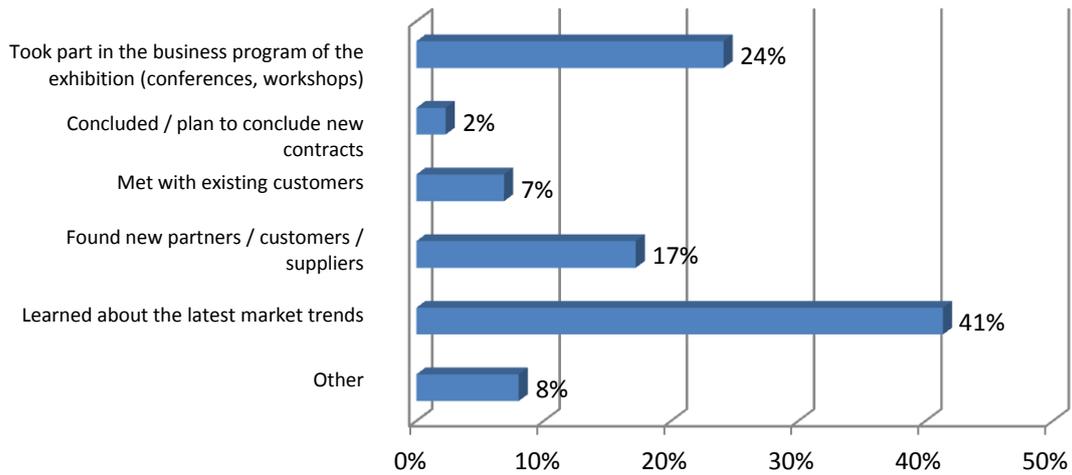
# Pre-exhibition visitor survey:



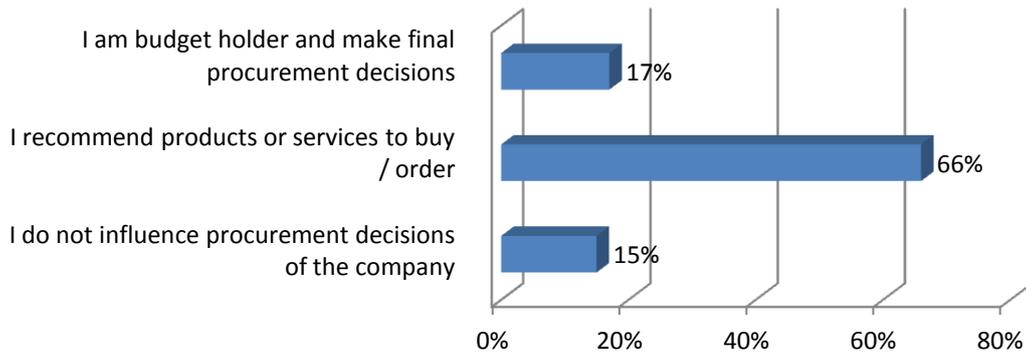
# Post-exhibition visitor survey:



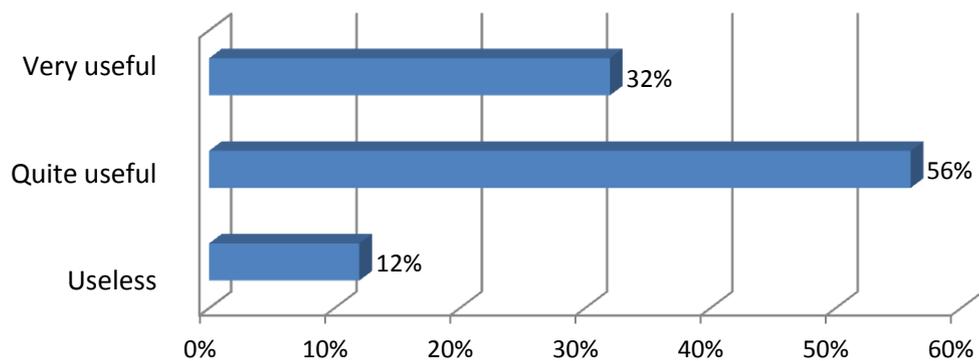
### What are the results of your visit to the exhibition?



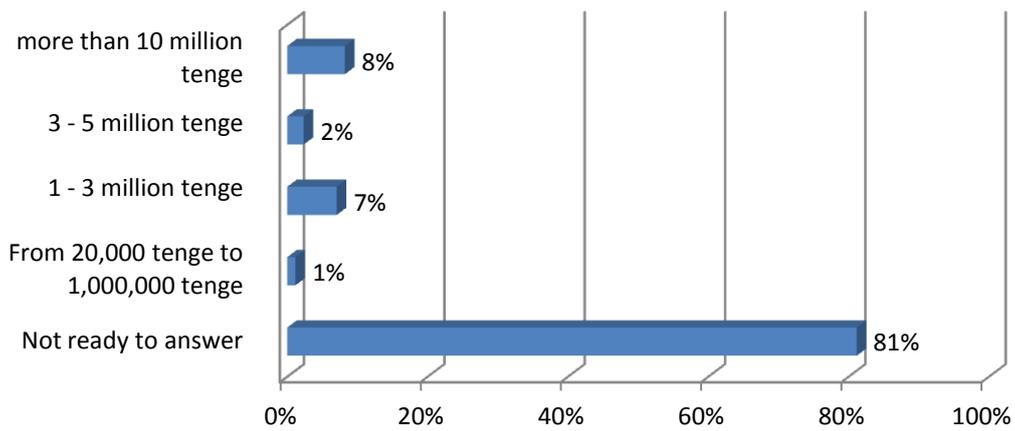
### Please indicate your level of responsibility for concluding deals in the company?



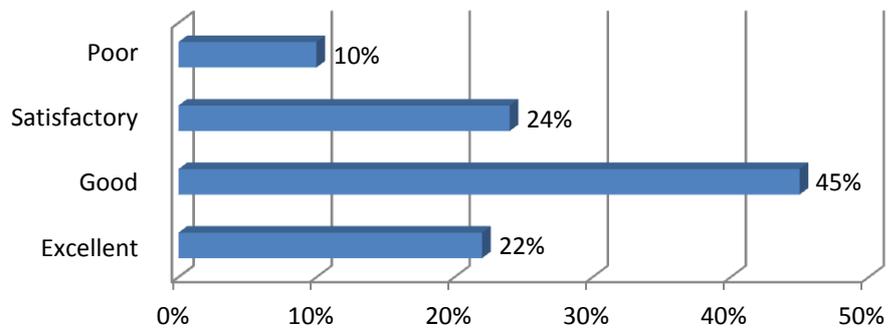
### What is the importance of the exhibition in relation to decisions about future purchases?



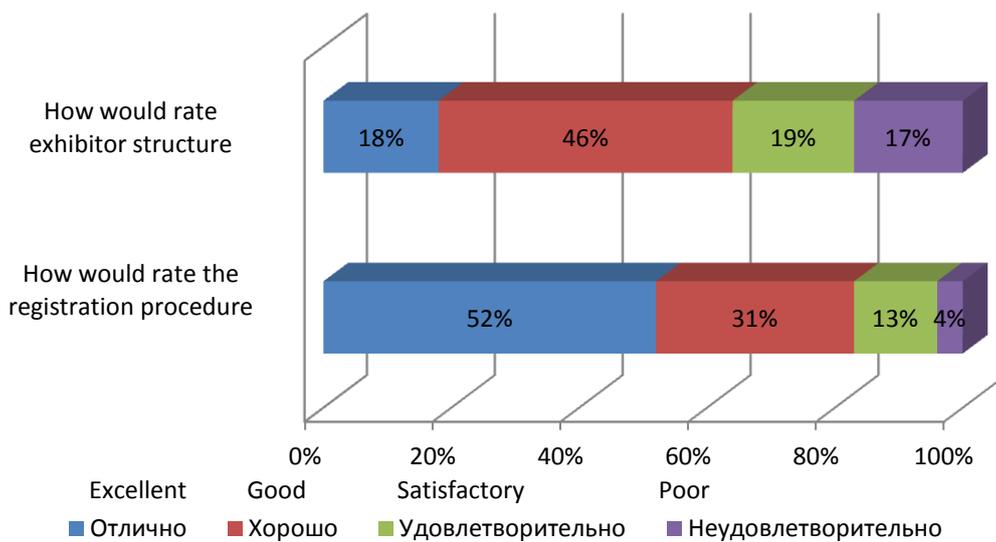
### The estimated value of the contract with exhibitors?



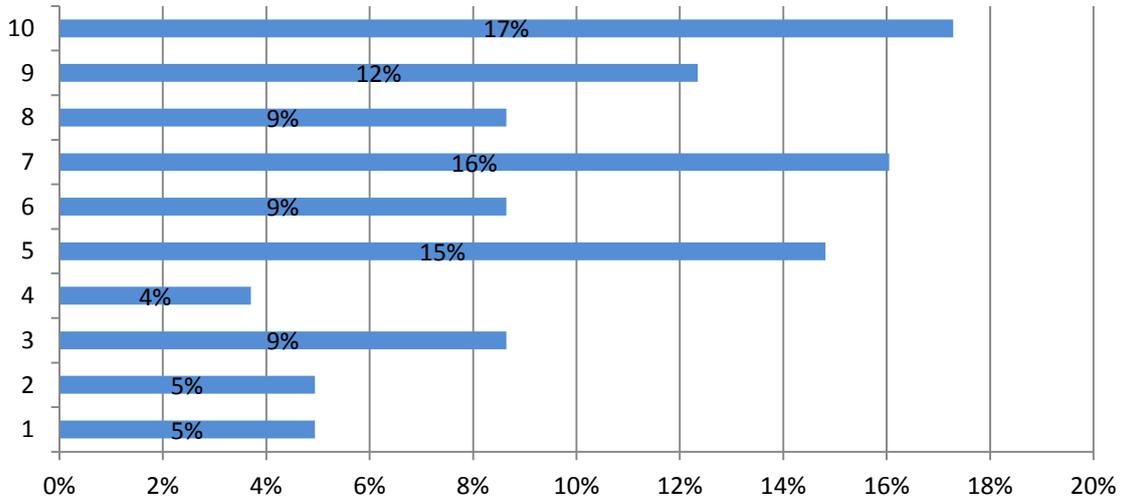
### Evaluation of the exhibition as a whole?



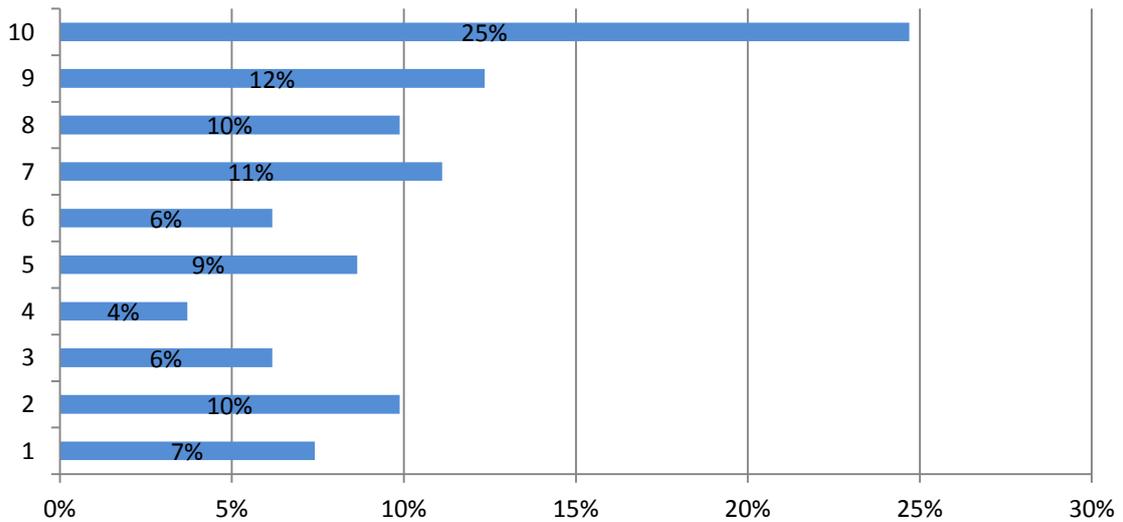
### Evaluation of individual aspects of the exhibition:



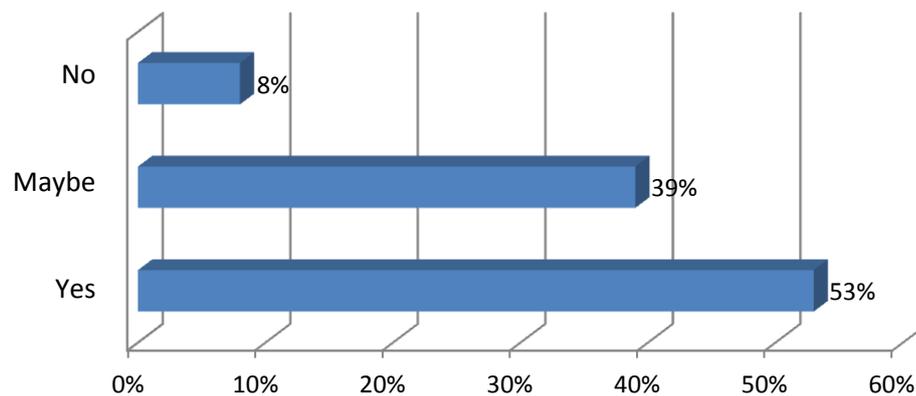
**Please rate the importance of the exhibition for your business;  
please rate from 1 to 10,  
with 1 being not important, and 10 - the greatest importance**



**How likely are you to recommend the exhibition to colleagues;  
please rate from 1 to 10,  
with 1 being not likely, and 10 - very likely**

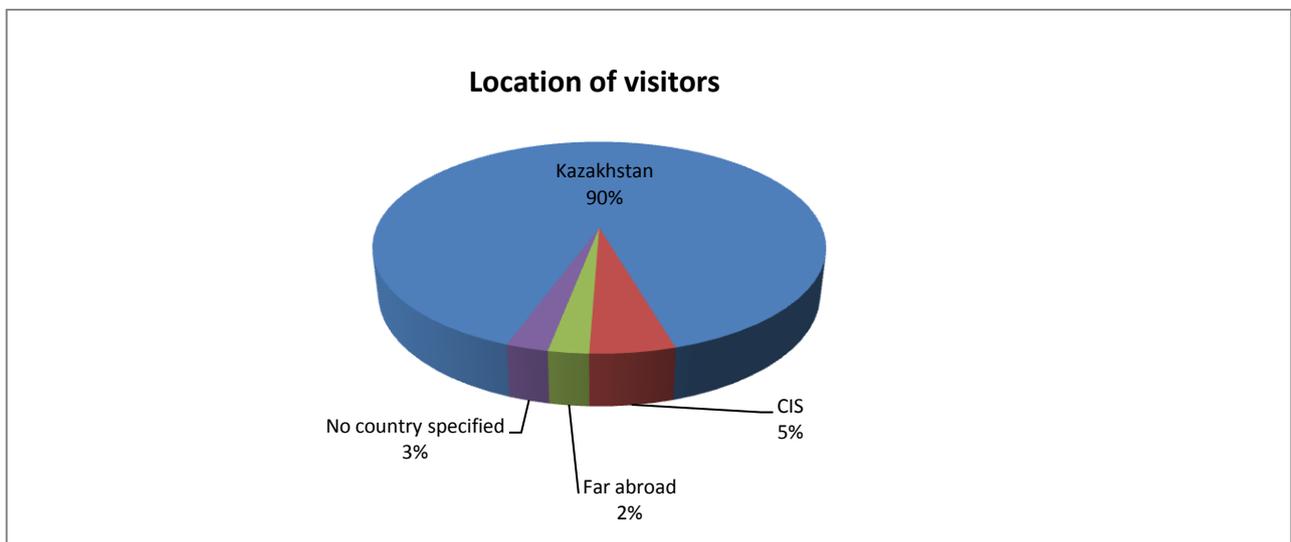
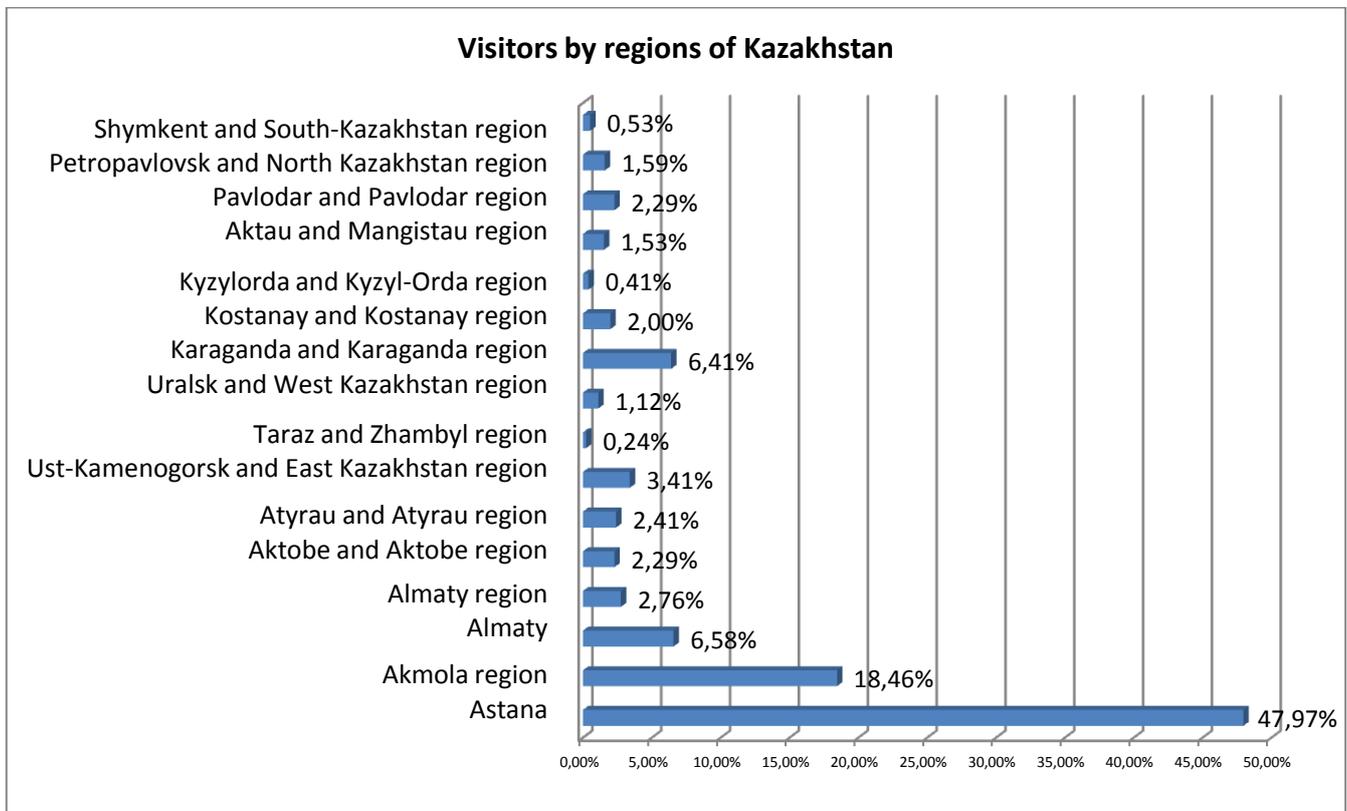


**Do you plan to attend the exhibition next year?**



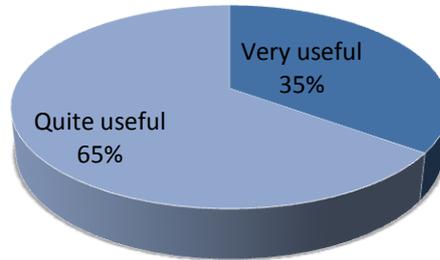
# Exhibition visitors - numbers and geography:

For three days, a joint exhibition was visited by 1,900 professionals - 1,701 visitors from Kazakhstan; 97 - from the CIS and 46 from abroad.

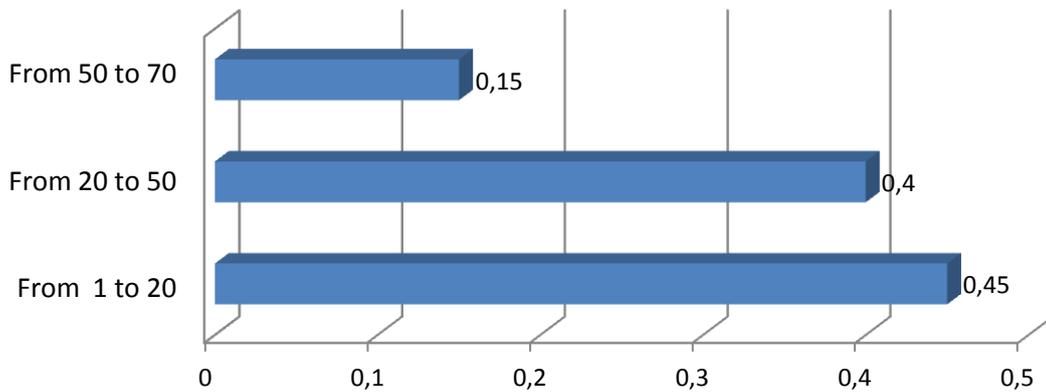


## Survey of exhibitors:

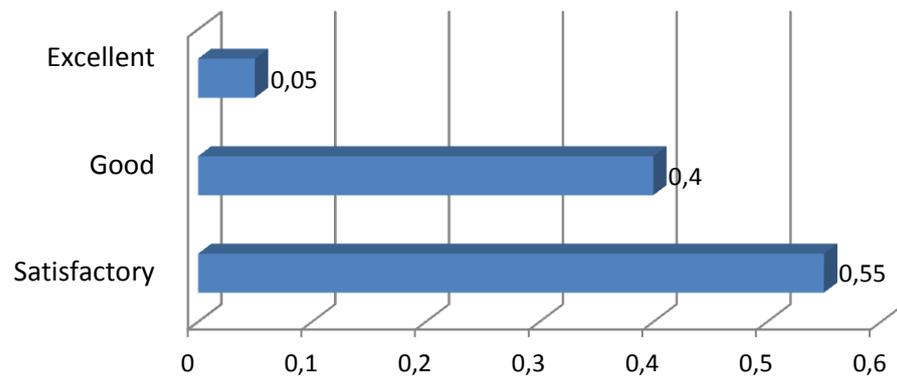
**Specify how useful was your participation in the exhibition for future sales of the company?**

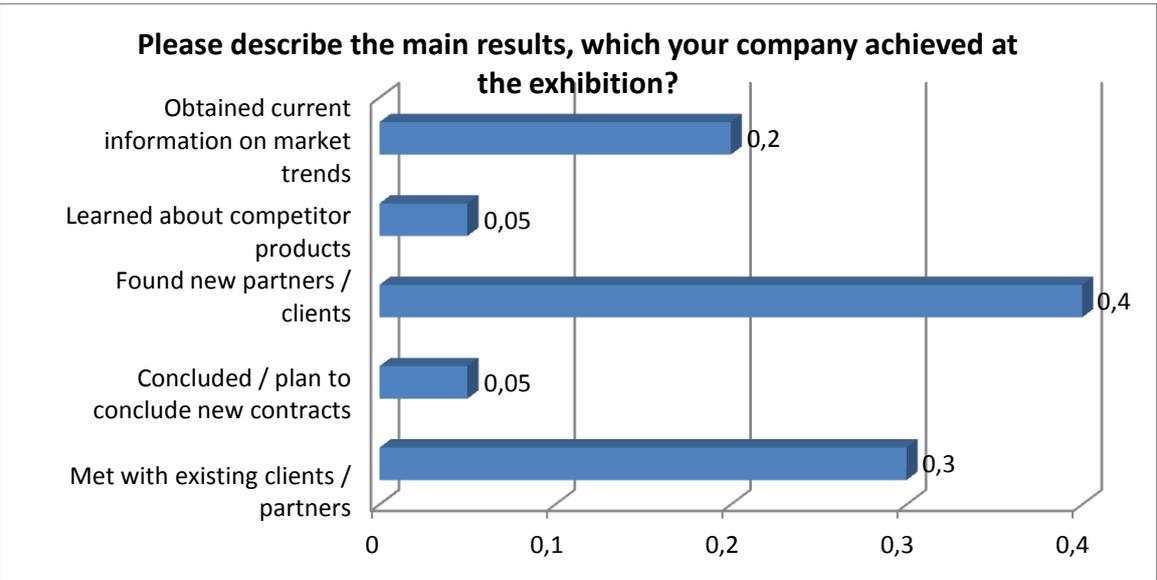
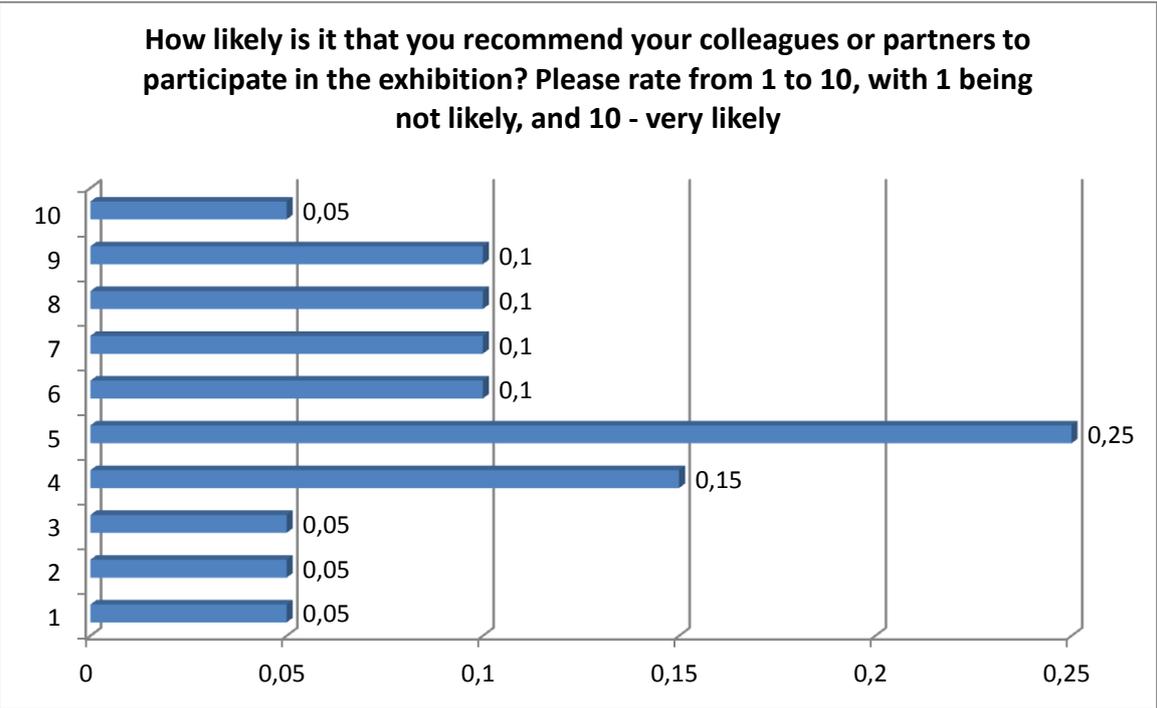
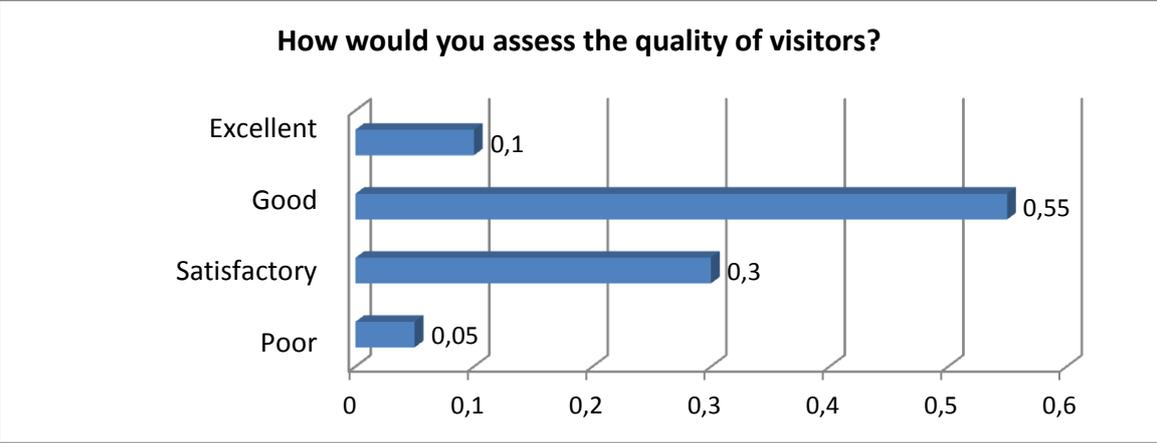


**Number of business contacts made at the exhibition**

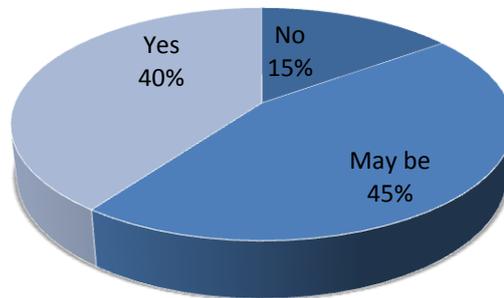


**How would you assess the quantity of visitors?**

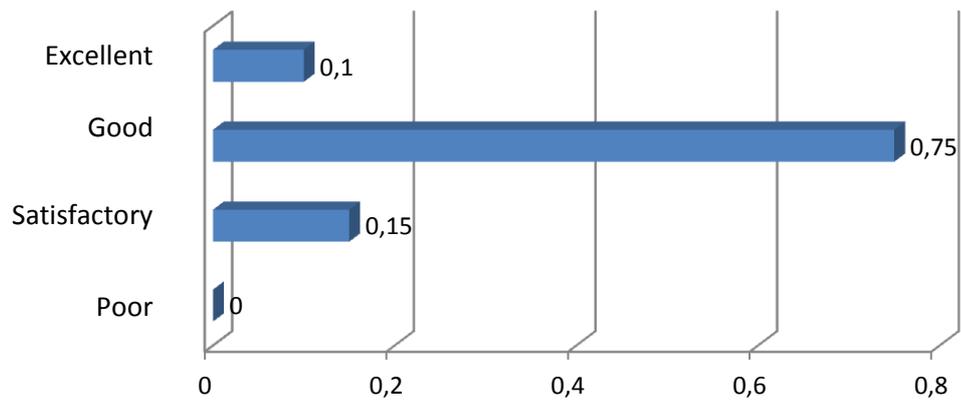




### Do you plan to participate in the exhibition in 2016?



### How would you assess the level of organization of the exhibition?



### How would you assess stand maintenance?



**See you at the Exhibitions in 2016!**

**27-29 April 2016 – EC «Korme», Astana, Kazakhstan**

To register your participation, please contact the organizing committee:

Gulzana Abdusharipova – tel: 727 2583447, e-mail: [Gulzana@iteca.kz](mailto:Gulzana@iteca.kz)

Madina Kurmangaliyeva – tel: 727 2583434, e-mail: [power@iteca.kz](mailto:power@iteca.kz)

Visit web-sites: [www.machexpo.kz](http://www.machexpo.kz), [www.ndtexpo.kz](http://www.ndtexpo.kz)