

## **Round table "Standards and Innovation: Synergy for the economy of Kazakhstan"**

Eurasian National University on November 23, 2015 "Standardization and innovation: Synergies for the economy" held a round table. The organizer of the event was L.N. Gumilyov Eurasian National University, particularly the department of "Standardization and Certification".

A round table involved employers, graduates, professors, staff and students. Representatives of the Technical Committee, the Research Institute of the test laboratory, SRW invited representatives of the Committee for Technical Regulation and Metrology of the Republic of Kazakhstan.

The moderator of the round table was - Head of the Department of "Standardization and Certification", Professor, Doctor of Technical Sciences, Academician of the Academy of quality management Bayhozhaeva Bakhytgul.

At the final stage of the round table the following topics were discussed:

- Standardization and find solutions to its problems;
- Innovation and standards as a basis for the development of the economy;
- Standardization, Metrology and Certification training problems;
- 5V73200 "Standardization, Metrology and Certification" and 6M073200 - "Standardization and Certification" of the contents of the module in the field of education programs



RSE "Kazakhstan Institute of Standardization and Certification" and the development of Deputy Director General of the Investment Committee for Technical Regulation and Metrology of the Ministry of comfort Nurtas Oteshov for the first place sent a congratulatory speech.

Mainly he highlighted the new law “About Standardization” and the role of standardization in public procurement of goods and services, standardization. He also mentioned that nowadays the organisations require the innovative managers and drew attention to the need for personnel capital such as qualification and education.

"Standardization under constant review and re-design of the new standards to replace the out-dated standards, as well as the development of new standards to facilitate the implementation of the latest scientific advances in production."



Dean of the Faculty of Transport and energy, Doctor of Technical Sciences, Professor Tynys Suleimenov sent a welcome speech to the participants. He emphasised that the department of "Standardization and Certification" can develop with great help of the Department of State "KazInMetr" RSE "KazInSt" Committee for Technical Regulation and Metrology and for the "development and investment," he noted the great contribution of the Ministry. Dean mentioned to the participants that the students of the department "Standardization and Certification" can be educated in Moscow's 10 higher education institutions and academic mobility of students and undergraduates study showed the presence of the possibility.



TC 71 "Nanotechnology," the chairman of the technical committee Amangeldy Orynbassarov, noted that an important issue on the role of standardization in the process of updating. What is the most important thing is whether or not to update the standardization? Currently, many manufacturers use to improve the standardization of the issues concerns about the quality of products. At the same time, he talked about the requirements to solve the technical committees.



4th year student of the "Standardization, Metrology and Certification" Anzhelika Gladilova defended the report named "Standardization indicates the way forward. It has provided new data on the structure of the impact of standardization, innovation, standardization of the national strategy and the standardization of the German people made a comparative analysis of the strategy.



"The development of standardization and the direction of the current investigations" by Gulmira Abzhanova were defended as well. The main topic was about becoming a member of the WTO, which raised the issue of harmonization of national standards. Comparative information has been given on the harmonization of standardization in the sector of the domestic economy.





1-year graduate student of the "Standardization and certification" Alisher Isamidinov defended very interesting article. The theme of his article was "Intelligent transport system standardization." The problems of the transport system "IKJ" The solution is very important for Kazakhstan. This system has been implemented in the capital city Astana. Master gave in his article "IKJ" - comparable to the solution of the problems of transport statistics. As an example, the cities of Astana and Europe and Asia were used.

Master said the development of standardization in the field of transport, quality and security from his point of view.

Employers were interested in the theses of certain students, such as Anzhelika Gladilova, Gulmira Abzhanova and Alisher Isamidinov. After the completion of training by employers expressed their desire to invite them to work. Nurtas Oteshov stressed the importance of these projects and said that he wanted to see them as employees in RGP "KazInSt".

Head of the Department of "Standardization and Certification", Professor, Doctor of Technical Sciences Bakhytgul Bayhozhaeva defended an article to improve the quality of training of specialists in the course of "Standardization, Metrology and Certification". Participants were introduced with the theoretical and practical aspects of the analysis that focused on the questions of the formation and training of graduates in the courses as 5V73200 "Standardization, Metrology and Certification" and 6M073200 - "Standardization and Certification". Bayhozhaeva B.U. offered a pilot project regarding "Standardization, metrology and certification in the field of training and professional development concept". The MIR RK Committee of technical regulation and metrology initiated this pilot project. Standardization, metrology and certification requires scientific laboratories and in the field of education planned with modern road map, so Bayhozhaeva B.U. informed employers, teachers, students and alumni to participate actively in the preparation of the event.



During the round table discussion on the above areas were debated in terms of the ways to improve the education of undergraduate and graduate-level modular.

Standardization, metrology and certification field needs qualified people in order to be competitive, therefore the views of employees and graduates of the department about the preparation of specialists in the educational process were listened. For example, the employees in the department of the Ministry of Development and Investment Committee for Technical Regulation and Metrology of the "Kazakhstani Institute of Metrology" Suyeubayeva Gulaikhan and Veretelnikov Nikita noted to check the calibration of the measurement, measurement methods, and spoke of the need to pay special attention to the reference database. Committee for Technical Regulation and Metrology of the Ministry of Investment and Development of the Republic of Kazakhstan "Kazakhstani Institute of Standardization and Certification", in turn, highlighted that the identification of counterfeit products and accreditation, conformity assessment are the significantly important as well.



Adopted a resolution on the results of the round table. There were "Standards and Innovation: Synergy for the economy," the participants of the round table spoke about the exchange of ideas, the deliberate, systematic work on the problems of standardization, metrology and certification of personnel working in the area to increase the competitive level of training. And the development and implementation of innovative educational process according to the needs of the labour market should be actively working on educational projects in the field of technical regulation and metrology-time updates, and training in the field of technical regulation and metrology for the industry to consider the development of the order were highlighted.

Students of the department of "Standardization and Certification" were awarded with the special certificates.



"The best wall newspaper competition's results that was dedicated to the world's day of standardization" were opened.

Winners of the competition were awarded with diplomas and valuable prizes.