



БЕЛОРУССКИЙ  
ГОСУДАРСТВЕННЫЙ  
ЦЕНТР АККРЕДИТАЦИИ

BELARUSIAN STATE CENTRE  
FOR ACCREDITATION

# ACCREDITATION

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## RESULTS 2015

## FIGURES

## FACTS

MINSK 2015

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## FIELD OF BSCA ACTIVITY

Currently, state standards of the Republic of Belarus (STB) and interstate standards of the Commonwealth of Independent States (GOST) were implemented and applied to the National Accreditation System of the Republic of Belarus implemented, identical to international standards:

**STB ISO 15189-2015** Medical laboratories. Requirements for quality and competence

**GOST ISO/IEC 17020-2013** Conformity assessment. Requirements for the operation of various types of bodies performing inspection

**GOST ISO/IEC 17021-2013** Conformity assessment. Requirements for bodies providing audit and certification of management systems

**\*STB ISO/IEC 17021-1:2016** «Conformity assessment. Requirements for bodies providing audit and certification of management systems. Part 1. Requirements» (preparation for implementation)

**STB ISO/IEC TS 17021-2:2012** «Conformity assessment. Requirements for bodies providing audit and certification of management systems. Part 2. Competence

requirements for auditing and certification of environmental management systems »

**\*STB ISO/IEC TS 17021-3:2016** «Conformity assessment. Requirements for bodies providing audit and certification of management systems. Part 3. Requirements for personnel competence to provide audit and certification of management systems» (preparation for implementation)

**GOST ISO/IEC 17024-2014** Conformity assessment - General requirements for bodies operating certification of persons

**STB ISO/IEC 17025-2007** General requirements for the competence of testing and calibration laboratories

**GOST ISO/IEC 17043-2013** Conformity assessment. General requirements for proficiency testing

**GOST ISO/IEC 17065-2013** Conformity assessment. Requirements for bodies certifying products, processes and services

# SCIENTIFIC AND TECHNICAL DEVELOPMENT



## HARMONIZATION OF LEGISLATION, PROCEDURES, CRITERIA WITH INTERNATIONAL REQUIREMENTS

BSCA activity is aimed at the development and optimization of accreditation and conformity assessment, including the achievement of international recognition of accreditation results and conformity assessment in order to create conditions for realization of Belarusian products on the European and world markets without performing additional conformity assessment.

In order to harmonize Belarusian legislation with international standards in the field of conformity assessment and accreditation in 2015, BSCA has actively participated in the preparation of new editions of the laws of the Republic of Belarus in the sphere of technical regulation.

The introduction of new laws in 2016 will

require development of new and modification of the existing regulations and technical regulations in the field of conformity assessment, in particular:

- ♦ **RULES FOR ACCREDITATION** (approved by the Resolution of the State Committee for Standardization (Gosstandart) №27 dated 31.05.2011 and included into the National Register of Legal Acts of the Republic of Belarus);
- ♦ Technical code of common practice TKP 50.10-2011 «The National system of accreditation. **ORDER OF ACCREDITATION**».

### LAW OF THE REPUBLIC OF BELARUS

(draft)

«On conformity assessment  
with the technical  
requirements and  
accreditation of  
conformity assessment  
bodies»

### LAW OF THE REPUBLIC OF BELARUS

(draft)

«On technical regulation  
and standardization»

### LAW OF THE REPUBLIC OF BELARUS

(the development of the  
draft is planned)

«On ensuring the uniformity  
of measurements»



In accordance with the requirements of the state standard STB ISO / IEC 17011 BSCA has developed, implemented and supported the management system. To continuously improve its productivity and take into account international requirements for accreditation the revision plan and the development of the documents on management system of BSCA have been prepared and carried out :

- ◆ quality objectives (development of quality policy of BSCA);
- ◆ 9 policies;
- ◆ 19 documented procedures;
- ◆ 14 work instructions.

In order to harmonize the accreditation criteria used in the National Accreditation System, BSCA has analyzed ILAC, IAF, EA mandatory documents and identified documents on the basis of which development of state standards of the

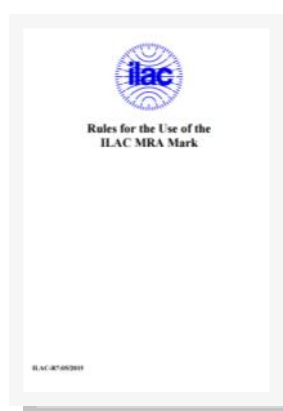
Republic of Belarus is reasonable.

13 standards in total are planned to be developed on the basis of mandatory documents EA, ILAC and the ILAC with the assistance of relevant organizations in 2016-2017.

BSCA is responsible for the development of the state standard "National Accreditation System of the Republic of Belarus. Accreditation symbols . Description and Application "

When developing national standards on accreditation symbols the following EA, ILAC and IAF mandatory documents will be considered :

- ◆ EA-3/01 M: 2012 EA Conditions for the use of accreditation symbols, text reference to accreditation and reference to EA MLA signatory status
- ◆ ILAC-P8: 2006 Requirements for the use of accreditation marks and references to accreditation
- ◆ ILAC-R7: 2015 Rules for the use of ILAC MRA mark
- ◆ IAF-ML 2: 2011 General principles on the use of the IAF MLA mark





## ACTIVITY OF THE ACCREDITATION COUNCIL

Accreditation Council provides an opportunity for all stakeholders to represent their interests on accreditation issues. A balanced representation of all stakeholders without the dominance of any side is ensured.



Impartiality Oversight Board



Financial Oversight Board



### The main tasks of the Council:

- ◆ harmonization of policies and providing recommendations on the development of the National Accreditation System;
- ◆ monitoring compliance with the objectivity and impartiality principles when developing and implementing policies of the National accreditation body
- ◆ safeguarding impartiality and control of financial aspects of the activities of the National Accreditation Body;
- ◆ consideration of the necessity to develop legal and regulatory acts in the field of accreditation

### On April 29, 2015 the V Meeting of the Accreditation Council took place and the following issues were considered:

- ◆ BSCA report on the results of 2014 and tasks for 2016;
- ◆ the role of accreditation in enhancing the competitiveness of domestic producers and creating conditions for the export of Belarusian products;
- ◆ action plan for accession peer evaluation process by the European Cooperation for Accreditation for the purposes of joining EA MLA, ILAC MRA, IAF MLA;
- ◆ revision of the Provisions on the Accreditation Council and the Provisions on the National accreditation body.

## ACTIVITY OF TECHNICAL COMMITTEES

Technical committees have been operating in BSCA since 2012 to provide expert advice on issues related to the assessment of the competence of conformity assessment bodies in all areas.

The committees operate in accordance with the "Provisions on technical committees."

In 2015, in accordance with the approved plan, technical committees held 19 meetings, and as a result:

- ◆ technical codes were assigned to accreditation experts and areas of technical competence were identified (TC №1-8);
- ◆ proposals for updating the lists of technical regulations needed to fulfil the requirements of TR EAEU, which entered into force in 2015 (TC №1) were prepared;
- ◆ forms of protocol including changes to the Technical Code of Common practice (TCP) №1 181-2009, 290-2010, the requirements of the TCP 290-2010 and best practice (TC №3) were refined;
- ◆ approaches to validation methods (TC №1 and TC №4) were formulated;
- ◆ clarifications on the implementation of BSCA policy on metrological traceability (TC №5) were prepared ;
- ◆ a common approach to the description of the scope of accreditation (TC №2) was developed;
- ◆ proposals for the organization of proficiency testing / interlaboratory comparisons based on accredited testing laboratories (TC №2).

cl. 4.2.6 STB ISO / IEC 17011:

"The accreditation body shall ensure the access to the necessary expertise and experience to consult the accreditation body on issues related to the accreditation"

### Technical committees:



Laboratories testing food, agricultural and pharmaceutical products



Testing laboratories in ecological fields



Laboratories testing electronic equipment



Laboratories testing building materials



Calibration and metrology laboratories



Laboratories of non-destructive testing



Inspection bodies



Certification bodies



Proficiency testing providers



Medical laboratories

## DEVELOPMENT OF NEW TYPES OF ACCREDITATION ACTIVITIES

## ACCREDITATION OF MEDICAL LABORATORIES

## STB ISO 15189:2015

A national standard of the Republic of Belarus STB ISO 15189: 2015 "Medical laboratories. Requirements for quality and competence" identical to the international standard ISO 15189: 2012 was published in November 2015. The new standard comes into force in June 1, 2016.

The implementation of ISO 15189 requirements by medical laboratories will ensure consumers high quality of research in health services, as well as will increase international competitiveness of the leading hospitals, medical centres, and national institutions of the Ministry of Health of the Republic of Belarus.

Accreditation of medical laboratories is aimed at improving the quality of medical diagnostic, pharmaceutical activities, medical research, research in the field of occupational safety and environmental protection in the country.

In order to develop such type of BSCA activity as accreditation of medical laboratories, a special **working group "Medical Laboratories"** has been created in the framework of the technical committee №2 «Occupational safety and ecology, medical laboratories". The working group participants have been approved by the Ministry of Health. The action plan of the working group for 2016 has been set up.

The objectives of the working group will be to develop uniform requirements for the accreditation of experts (the definition of the



technical competence codes), the preparation of the policies on transition to the new standard, the preparation of proposals for the description of the scope of accreditation of medical laboratories and others.

To prepare BSCA experts on accreditation of medical laboratories, on the 28-29th of April 2015 BSCA organized an international seminar "Accreditation of medical laboratories against ISO 15189:2012" with the participation of Latvian Accreditation Bureau's leading assessor Ms. Mayra Sapata.

Currently, BSCA has received 2 requests for accreditation of medical laboratories.





## DEVELOPMENT OF NEW TYPES OF ACCREDITATION ACTIVITIES

## ACCREDITATION OF PROFICIENCY TESTING PROVIDERS

## GOST ISO/IEC 17043:2013

Accreditation of proficiency testing providers against GOST ISO / IEC 17043 is necessary to ensure confidence in the activities of proficiency testing providers and, accordingly, in the results of the laboratories using services of proficiency testing providers.

In order to discuss problematic issues arising in the organization of proficiency tests on the 27th of October 2015 BSCA in conjunction with the State Committee for standardization of the Republic of Belarus organized the panel discussion "Development of proficiency testing programs and mechanisms of interlaboratory comparison tests in the Republic of Belarus".

As a result of the discussion of problematic issues (production of reference materials, availability of special methodical literature, extending the activity scope of proficiency testing providers, necessity of specialized

information resource and others) a decision was made to create a separate technical committee in BSCA on proficiency testing and interlaboratory comparisons.

Currently, BSCA has received two applications for the accreditation of proficiency testing providers against GOST ISO IEC 17043-2013.



## ACCREDITATION OF INSPECTION BODIES

## GOST ISO/IEC 17020:2013

Currently, in the Republic of Belarus RUE "Glavgosstroyekspertiza" is an accredited body for inspection of construction projects. However, in Belarus there exist about 1000 accredited test laboratories in organizations that actually carry out inspection of facilities in operation. These organizations monitor electrical equipment and dangerous industrial and technical facilities and attractions.

For the development of the accreditation scheme during 2015 BSCA specialists participated in discussions with regulators on the possibility of using such type of conformity assessment as inspection.

Currently, BSCA has received 3 applications for accreditation of inspection bodies against GOST ISO / IEC 17020: 2013 (sphere - inspection of the inflatable gaming equipment).

## TRANSITION TO THE NEW VERSIONS OF STANDARDS

**ISO/IEC 17065:2012**

Conformity assessment. Requirements for bodies certifying products, processes and services  
Published 15.09.2012. Transition period set by IAF - **until 15.09.2015**



STB ISO/IEC 17065:2013

Brought into force  
01.03.2014



BSCA policy

Brought into force  
02.12.2013  
Has been applied

**ISO/IEC 17024:2012**

Conformity assessment. General requirements for bodies operating certification of persons  
Published 01.07.2012. Transition period set by IAF - **until 01.07.2015**



GOST ISO/IEC  
17024:2014

Brought into force  
01.02.2015



BSCA policy

Brought into force  
01.02.2015  
Has been applied

**ISO/IEC 17021-1:2015**

Conformity assessment. Requirements for bodies providing audit and certification of management systems -- Part 1: Requirements  
Published 01.07.2012. Transition period set by IAF - **until 15.06.2017**



STB ISO/IEC 17021-  
1:2016

Brought into force  
01.07.2016 (with  
advanced application)



BSCA policy

Brought into force  
14.04.2016.  
Being applied

**ISO/IEC TS 17021-2:2012**

Conformity assessment. Requirements for bodies providing audit and certification of management systems. Part 2: Competence requirements for auditing and certification of environmental management systems  
Published 15.08.2012. Transition period set by IAF - **until 15.08.2014**



STB ISO/IEC TS 17021-  
2:2012

Brought into force  
01.07.2016



BSCA policy

Brought into force  
14.04.2016.  
Being applied

**ISO/IEC TS 17021-3:2013**

Conformity assessment. Requirements for bodies providing audit and certification of management systems. Part 3. Requirements for personnel competence to provide audit and certification of management systems  
Published 01.05.2013. Transition period set by IAF - **until 01.05.2015**



STB ISO/IEC TS 17021-  
2:2012

Brought into force  
01.07.2016



BSCA policy

Brought into force  
14.04.2016.  
Being applied

**ISO 9001:2015**

Quality management systems. Requirements  
Published 15.09.2015. Transition period set by IAF - **until 15.09.2018**



STB ISO 9001:2015

Brought into force  
01.03.2016



BSCA policy

Brought into force  
01.04.2016  
Being applied

## TRANSITION TO THE NEW VERSIONS OF STANDARDS

**ISO/TS 22003:2013**

*Food safety management systems. Requirements for bodies providing audit and certification of food safety management systems*  
Published 15.12.2013. Transition period set by IAF  
- **until 15.12.2016**



STB ISO/TS 22003-2015  
Applied 01.03.2016



BSCA policy  
brought into force  
10.02.2016  
  
Being applied

**ISO/IEC 27006:2015**

*Information technology. Security techniques. Requirements for bodies providing audit and certification of information security management systems*  
Published 01.10.2015. Transition period set by IAF  
- **until 30.09.2017**



Development of STB  
and GOST is planned



Development of  
BSCA policy is  
planned

**ISO 14001:2015**

*Environmental management systems. Requirements with guidance for use*  
Published 15.09.2015. Transition period set by IAF  
- **until 14.09.2018**



Development of STB  
and GOST is planned



Development of  
BSCA policy is  
planned

**ISO 50003:2014**

*Energy management systems. Requirements for bodies providing audit and certification of energy management systems*  
Published 15.10.2014. Transition period set by IAF  
- **until 15.10.2017**



Development of STB  
and GOST is planned



Development of  
BSCA policy is  
planned

**ISO 45001**

*Occupational health and safety management (instead of OHSAS 18001)*  
Issue - **October 2016**



Development of STB  
and GOST is planned



Development of  
BSCA policy is  
planned

**ISO/IEC TS 17021-10**

*Conformity assessment. Requirements for bodies providing audit and certification of management systems. Part 4: Competence requirements for providing audit and occupational health and safety management systems certification*  
  
Under development



Development of STB  
and GOST is planned



Development of  
BSCA policy is  
planned

## MODULAR TRAININGS

To improve professional competence of the personnel involved in accreditation, a system of modular training has been developed and operates.

53 trainings on accreditation for experts and 12 trainings for laboratory specialists, certification bodies and inspection bodies were held in 2015. The total number of listeners who participated in BSCA trainings in 2015 is more than 1328.

More than 340 trainings on monitoring experts activities on accreditation and certification were held, 386 internal and external accreditation experts were attested, defining their competence areas on the basis of technical codes for the activities of accredited entities. According to the results of attestation experts were granted certificates of competence with the applied scope of competence.

*Attested experts are included in a special database, which is freely available on the BSCA website and is being constantly updated*

The analysis of the technical experts adequacy for carrying out the works on accreditation, planned for 2016, in accordance with the scope of accredited entities was conducted.



Accreditation experts invited by BSCA for accreditation activities:

- ◆ Internal - 78
- ◆ external (technical) - 750, including:
  - ◆ 614 - laboratory assessment
  - ◆ 136 - for the assessment of certification bodies

The scopes of conformity assessment bodies, which require an increase in the number of accreditation experts, were defined. In this regard, the expansion of experts database was initiated and the process of technical experts selection is set off, ongoing training and attestation are provided.

The selection of technical experts candidates is carried out. The requirements set for candidates, document forms (CV, personal card, application for expert attestation on accreditation, etc.) are available on the BSCA website. Selected candidates are trained, the study tour is provided, attested, and in case of positive results are allowed to work on accreditation.

№	Training	2014	2015	2016 (plan)
1	TRN "Experts training on accreditation" for laboratories, including modules:			
	TRM -1 "Theoretical foundations of the National Accreditation System"		2	7
	TRM-2 "The process of assessment"	14	17	7
	TRM-3 "Assessment methodology"	14	17	7
	TRM -4 "Assessment criteria"	13	17	6
2	TRN "Experts training on accreditation", which includes modules: the TRM "Assessment process", TRM "Assessment methodology", TRM "Assessment criteria" for certification bodies	2	-	3
3	TRN "Development, preparation and maintenance of management systems corresponding to the STB ISO / IEC 17025-2007" for testing laboratories	5	5	9
4	TRN "Development, preparation and maintenance of management systems corresponding to the STB ISO / IEC 17025-2007" for calibration laboratories	-	-	1
6	TRN "Development, preparation and maintenance of management systems corresponding to the STB ISO / IEC 17020-2013" for inspection bodies	-	-	2
8	TRN "Development, preparation and maintenance of management systems corresponding to the STB ISO / IEC 15189-2015" for medical laboratories	-	-	2
12	TRN "Internal audit"	9	6	11
13	TRN "Accreditation criteria for laboratories engaged in carrying out electrical and physical measurements"	1	2	2
14	TRN "Special competence requirements for microbiology laboratories"	-	1	4
15	TRN "Accreditation criteria for laboratories carrying out organoleptic / sensory analysis"	-	2	2
16	TRN «Accreditation criteria for laboratories carrying out non-destructive testing»		1	2
17	TRN "Accreditation criteria for laboratories carrying out measurements of physical factors"	-	2	2
18	TRN "Accreditation criteria for laboratories conducting chemical and analytical tests"	-	1	4
21	TRN "Accreditation criteria for laboratories carrying out aerodynamic tests"	-	1	2
22	TRN "Accreditation criteria for laboratories carrying out physical and chemical water test"		-	2
23	TRN "Accreditation criteria for microbiological laboratories. Modern requirements for the implementation of microbiological tests" (one day)		-	4
24	TRN "Accreditation criteria for microbiological laboratories. Modern requirements for the implementation of microbiological tests" (one day)		-	4
25	TRN "Organization of laboratory tests on compliance with the technical regulations of the Customs Union. Assessment criteria for physical and chemical laboratories"		-	3
26	TRN "The assessment criteria for testing laboratories performing chromatography and enzyme immunoassay"		-	4
<b>Total</b>		<b>58</b>	<b>71</b>	<b>90</b>



## INTERNATIONAL COOPERATION

International cooperation on accreditation is carried out with the aim of creating conditions when exporting products for the recognition of protocols and certificates issued by entities accredited in the National Accreditation System of the Republic of Belarus



The strategic goal of BSCA cooperation with international organizations (the European cooperation for Accreditation), ILAC (the International Laboratory Accreditation Cooperation) and IAF (the International Accreditation Forum) is signing agreements for Mutual recognition with EA, ILAC and IAF to create the conditions for the recognition of the results of accredited conformity assessment bodies.

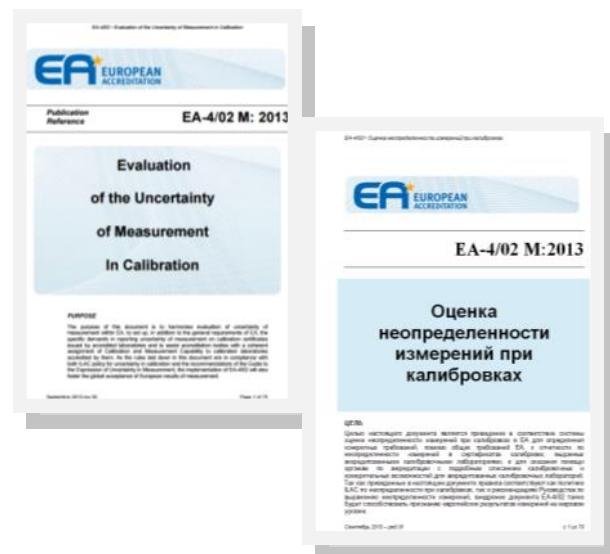
BSCA has been an associate member of EA since 2011 and participates in EA technical committees:

- ♦ laboratory committee;
- ♦ certification committee;
- ♦ inspection committee;
- ♦ EA MAC;

as well as takes part in the meetings of the EA governing body - the General Assembly.

To enable the implementation of good

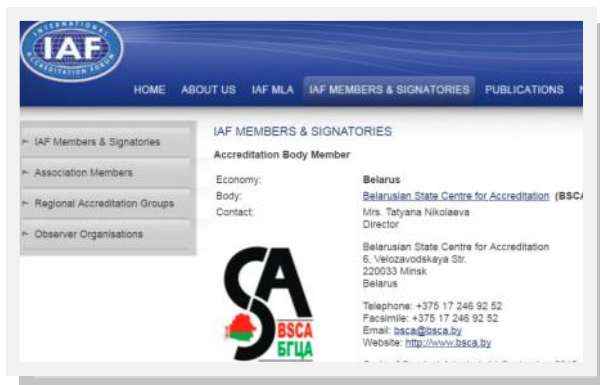
European and international practice in the field of accreditation into the National Accreditation System of the Republic of Belarus, BSCA established an electronic database of international organizations documents on accreditation translated into Russian. As of 30.12.2015 168 EA, ILAC and IAF translated documents have been included in the database.



In January 2016 EA experts will evaluate the performance of the National System of Accreditation of the Republic of Belarus in the field of conformity assessment requirements in accordance with the European legislation and the implementation of basic international standards of series 17000 in the field of:

- ♦ testing;
- ♦ calibration;
- ♦ certification of products, management systems and personnel

## INTERNATIONAL COOPERATION



In 2015, BSCA was accepted as a member of the International Accreditation Forum (IAF).

The official documents (Memorandum of Understanding and IAF Member Code of Conduct) were signed during the joint meeting of the ILAC and IAF General Assembly in September 2015 in Milan (Italy).



The goal of IAF membership is the signing of IAF Mutual Recognition Arrangement (IAF MRA) in the areas of:

- ◆ certification of product ;
- ◆ certification of management systems;
- ◆ certification of personnel.

In connection with BSCA obtaining IAF membership, the International Organization for Standardization (ISO) includes in its official statistics and publishes on its website the Republic of Belarus data on issued management system certificates ISO 9001, ISO 14001, ISO 22000, ISO 5001, ISO 13485, ISO 27001, ISO 22301, ISO 16949.

The Republic of Belarus will become the second country in the Eurasian Economic Union, the accreditation body of which has joined IAF. The National Centre of Accreditation of the Republic of Kazakhstan became an IAF members in 2013. The Federal Accreditation Service of the Russian Federation is currently performing order of the Russian Federation government to join IAF. National accreditation bodies of the Kyrgyz Republic and the Republic of Armenia are not currently members of IAF.

BSCA has been an associate member of the International Laboratory Accreditation Cooperation (ILAC) since 2011.



Cooperation with ILAC is carried out with a view to signing the MRA ILAC Mutual Recognition Arrangement on the results of work in the areas of:

- ◆ testing;
- ◆ calibration;
- ◆ inspection.

Being a member of international organizations for accreditation, BSCA is involved in the development or revision of the EA, ILAC, IAF documents. In 2015, BSCA has voted for the revision of:

- ◆ 10 EA documents
- ◆ 9 IAF documents
- ◆ 5 ILAC documents.

BSCA took part in voting on the admission of 7 new members to ILAC (Accreditation bodies of Bangladesh, Iraq, El Salvador, Nigeria, India, the Ukraine and Nicaragua).

The next step of BSCA on the way to joining ILAC MRA and IAF MLA Agreements will be the necessity to successfully complete peer (expert) evaluation of the European Accreditation Organization, the results of which will be recognized by IAF and ILAC and will form the basis for the signing ILAC MRA and IAF MLA.

INTERNATIONAL COOPERATION

Cooperation within the Eurasian Economic Union



Within the framework of the Eurasian Economic Commission (ECEU) BSCA is a member and participates in the work of the Advisory Committee's subcommittees on technical regulation, application of sanitary, veterinary and phytosanitary measures:

- ◆ subcommittee to ensure traceability;
- ◆ subcommittee on technical regulations and conformity assessment.

BSCA is also a part of the ECEU working group on the development of the Treaty on the Procedure and Conditions for removal of technical barriers in mutual trade with third Countries.

For the formation of the EAEU Unified Register of certification bodies and testing laboratories (centres) BSCA provides information from the Register of the National Accreditation System of the Republic of Belarus on the quantity of accredited entities engaged in conformity assessment on meeting the EAEU requirements of the technical regulations.

By 31.12.2015 in the EAEU Unified Register of certification bodies and testing laboratories were included:

- ◆ 342 testing laboratories;
- ◆ 50 bodies for products certification.

Common register  
of certification bodies and testing laboratories (centres)  
of the Eurasian Economic Union

Register of certification bodies and testing laboratories of the Eurasian Economic Union performing  
conformity assessment of products included in the COMMON LIST OF PRODUCTS (app. by EEC  
decision № 620, 07.04.2011)

The Republic of Belarus	The Republic of Kazakhstan	The Russian Federation	Total
Certification bodies - 55 Testing laboratories - 389	Certification bodies - 105 Testing laboratories - 479	Certification bodies - 1025 Testing laboratories - 1690	Certification bodies - 1185 Testing laboratories - 2558

Register of certification bodies and testing laboratories of the Eurasian Economic Union performing  
conformity assessment of products against EAEU TECHNICAL REGULATIONS

The Republic of Armenia	The Republic of Belarus	The Republic of Kazakhstan	The Republic of Kyrgyzstan	The Russian Federation	Total
Certification bodies - 6 Testing laboratories - 13	Certification bodies - 55 Testing laboratories - 371	Certification bodies - 78 Testing laboratories - 273	Certification bodies - 6 Testing laboratories - 31	Certification bodies - 853 Testing laboratories - 1735	Certification bodies - 998 Testing laboratories - 2423

As of April 20, 2016



Cooperation with EAEU accreditation bodies is aimed at the implementation of the EAEU Treaty regarding accreditation (article 54 and Annex 11 of the EAEU Treaty). In particular, regulatory and guidance documents on mutual comparative assessment provided by EAEU are being developed.

## INTERNATIONAL COOPERATION

### Cooperation within the Interstate Council for Standardization, Metrology and Certification (EASC)



Within the Interstate Council BSCA is a member of the scientific and technical commissions on accreditation and scientific and technical commissions on conformity assessment, a member of the EASC working groups on the removal of technical barriers in mutual CIS trade, on the establishment of the Regional Organization (Association) of CIS accreditation bodies and a member of the working group at STCMetr on issues of inter-laboratory comparison tests to check the qualifications of testing laboratories (WG ICT STCMetr).

As a result of this cooperation in 2015 draft documents were prepared, the most significant of which are as follows:

- ♦ draft agreement on mutual recognition of accreditation of conformity assessment bodies;
- ♦ draft agreement on the removal of technical barriers in mutual trade with CIS countries;
- ♦ activity plan of the working group on the creation of the Regional Accreditation Organization (Association) for 2016-2017.

The implementation of the working group activity plan on the creation of the Regional Organization (Association) for Accreditation will allow to perform mutual assessments stipulated by the agreement on mutual recognition of accreditation of conformity assessment bodies, as well as create conditions for achieving recognition by the accreditation organizations such as ILAC and IAF.

BSCA is constantly expanding its bilateral

### Bilateral cooperation

cooperation with the accreditation bodies of states-trading partners of the Republic of Belarus. In 2015, Memoranda on cooperation with the accreditation bodies of Egypt, Indonesia, Serbia were signed:



On the whole, currently BSCA signed 16 Cooperation Agreements / Memoranda of Understanding with the accreditation bodies.

Established direct contacts of accreditation bodies experts allow rapidly communicate on a wide range of issues in the field of accreditation, and share experiences.

So, in 2015, in the framework of Cooperation Agreements / Memoranda of Understanding the measures for the exchange of experience with the accreditation bodies of Latvia, Kazakhstan, Russia, Slovakia and Estonia were implemented.



# ACCREDITATION ACTIVITIES



In 2015, BSCA conducted more than 2,500 works on competence assessment of accredited entities for the purpose of monitoring their technical level and their compliance with the accreditation conditions for carrying out conformity assessment.

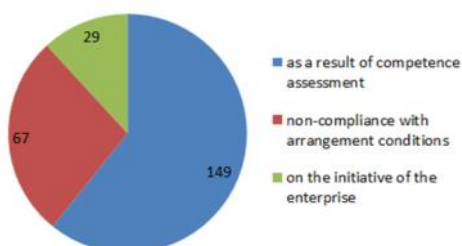
Type of accreditation activity	Laboratories				Certification bodies			
	Testing	Metrological	Calibration	Total	Products / services	Personnel	Management system	Total
Initial accreditation	225	5	3	<b>233</b>	3	1	2	<b>6</b>
Reaccreditation	671	28	12	<b>711</b>	26	-	19	<b>45</b>
Extending scope of accreditation	321	18	5	<b>344</b>	58	-	13	<b>71</b>
Updating scope of accreditation	497	2	0	<b>499</b>	27	-	4	<b>31</b>
Surveillance	862	78	14	<b>954</b>	39	5	20	<b>64</b>
<b>Total</b>	<b>2576</b>	<b>131</b>	<b>34</b>	<b>2 741</b>	<b>153</b>	<b>6</b>	<b>58</b>	<b>217</b>

The results of the work on accreditation in 2015:

## SUSPENDED:

**245** accreditation certificates, among them:

- ◆ **214** accreditation certificates of testing laboratories;
- ◆ **14** accreditation certificates of metrological laboratories;
- ◆ **3** accreditation certificates of calibration laboratories;
- ◆ **14** accreditation certificates of certification bodies.



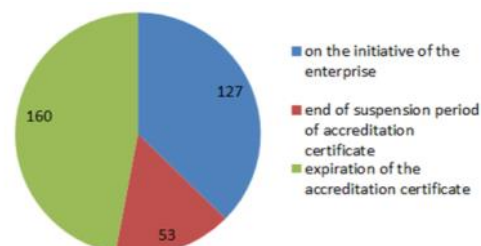
## RENEWED:

◆ **92** accreditation certificates

## WITHDRAWN:

**340** accreditation certificates, among them:

- ◆ **339** accreditation certificates of laboratories;
- ◆ **1** accreditation certificate of certification body.



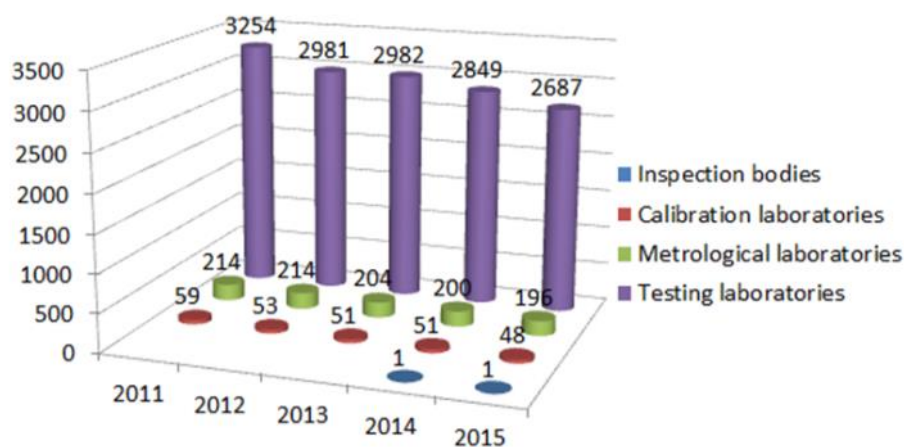


## REGISTER OF THE NATIONAL ACCREDITATION SYSTEM OF THE REPUBLIC OF BELARUS

As of 30.12.2015 **2932 laboratories and 1 inspection body** were included in the Register of the National Accreditation System, among them:

- ♦ testing laboratories (centres) - 2687
- ♦ metrological laboratories - 196
- ♦ calibration laboratories - 48
- ♦ inspection bodies - 1

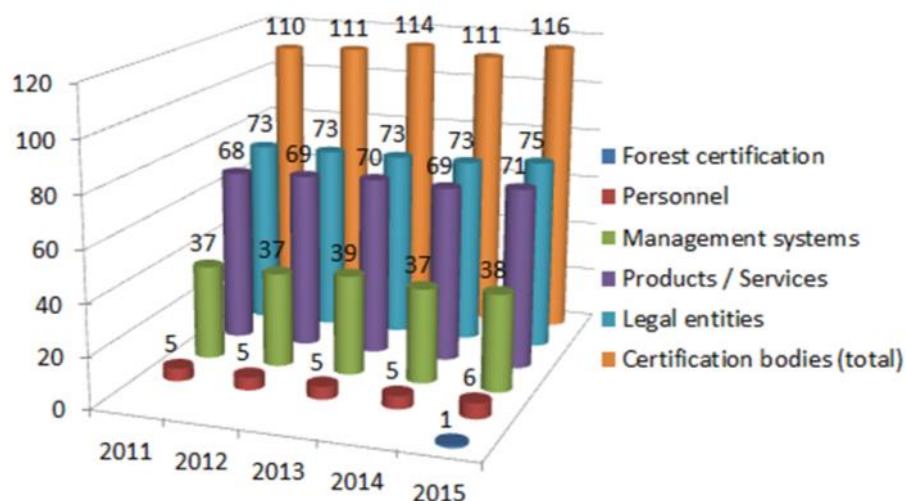
**Dynamics of accredited laboratories and inspection bodies**



On the basis of **75 legal entities** in the Republic of Belarus **116 certification bodies** were accredited, among them:

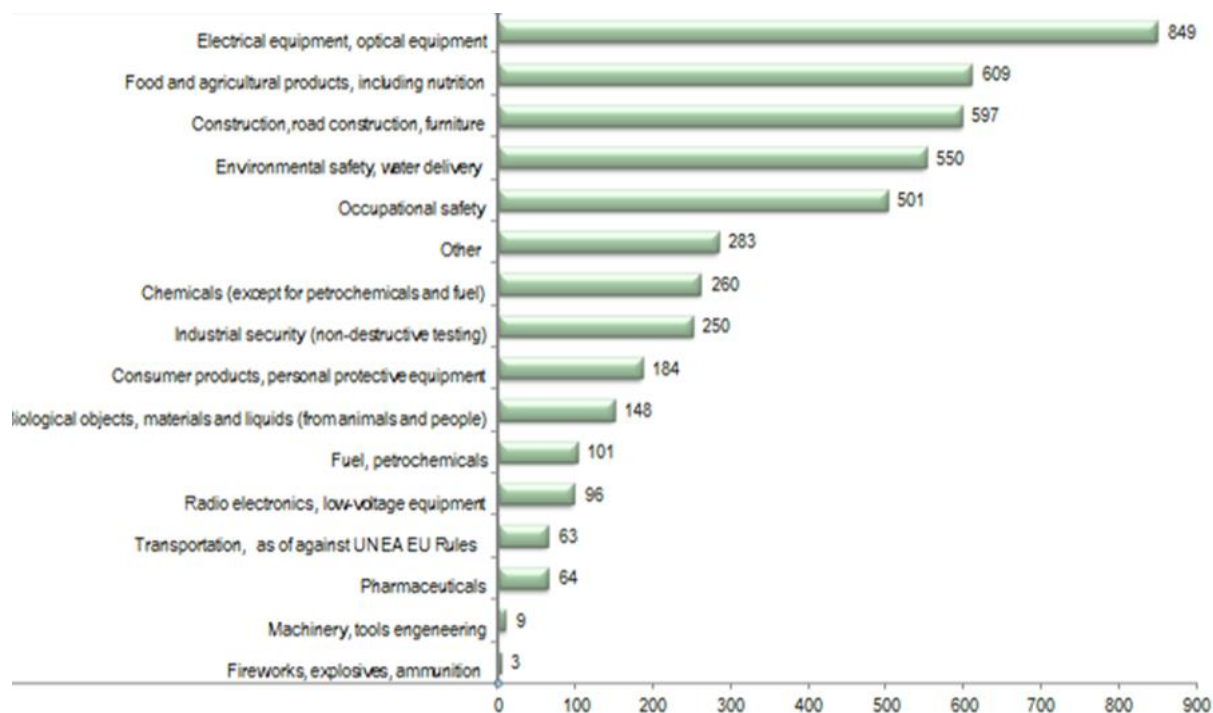
- ♦ certification of products / services - 71
- ♦ certification of management systems - 38
- ♦ personnel certification - 6
- ♦ forest certification - 1

**Dynamics of accredited certification bodies**

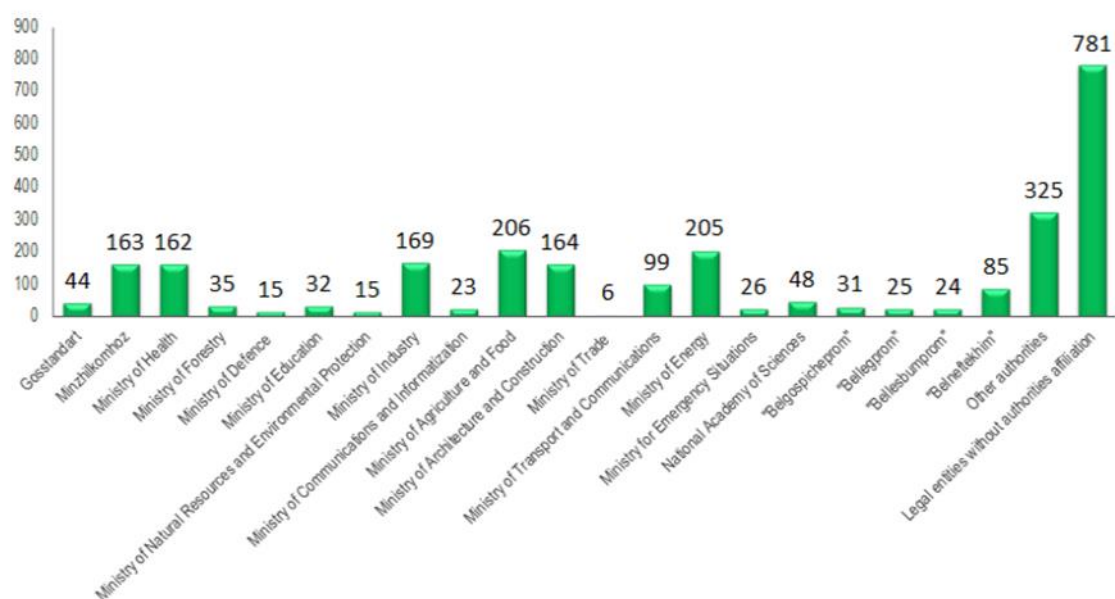


## Accreditation of laboratories

### Activity areas of testing laboratories

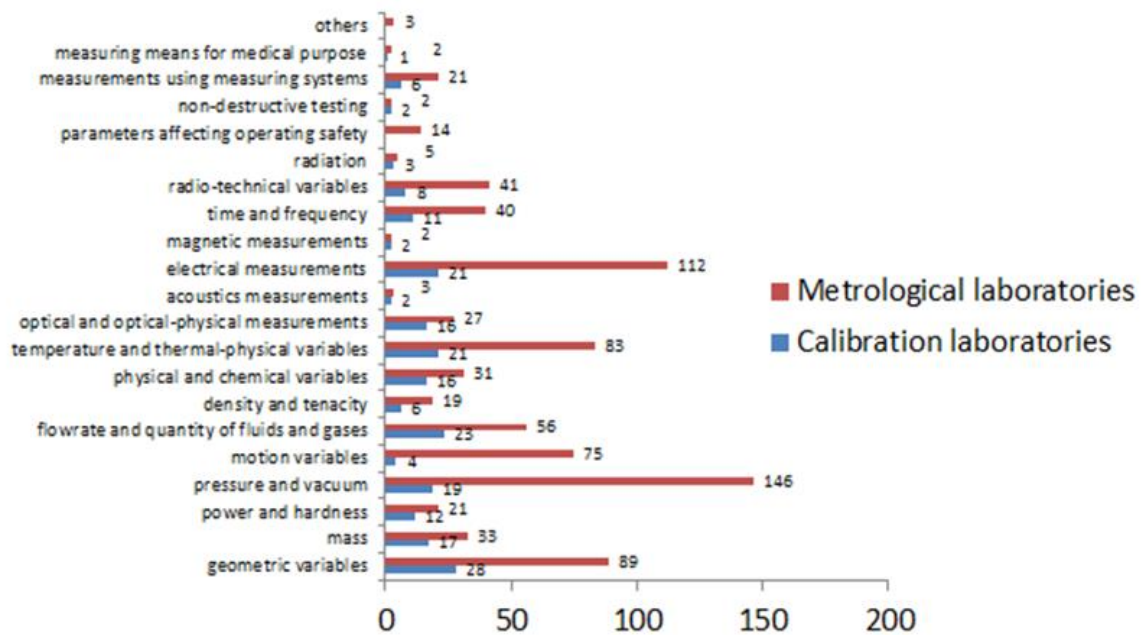


### Authorities affiliation of testing laboratories

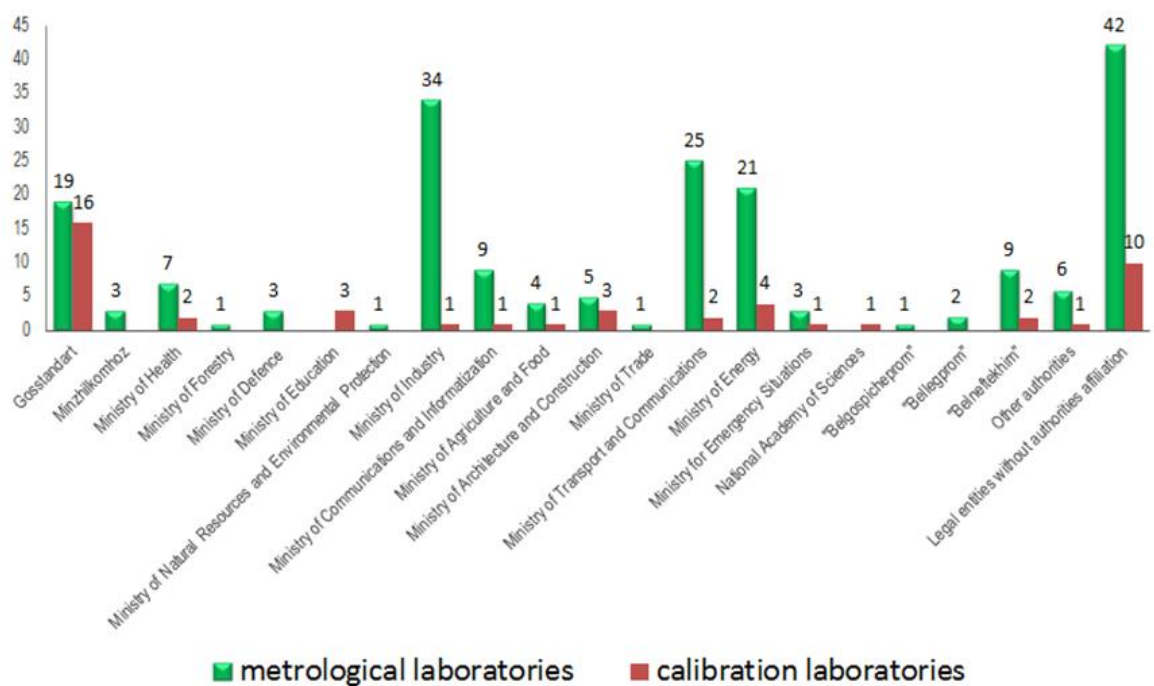


## Accreditation of laboratories

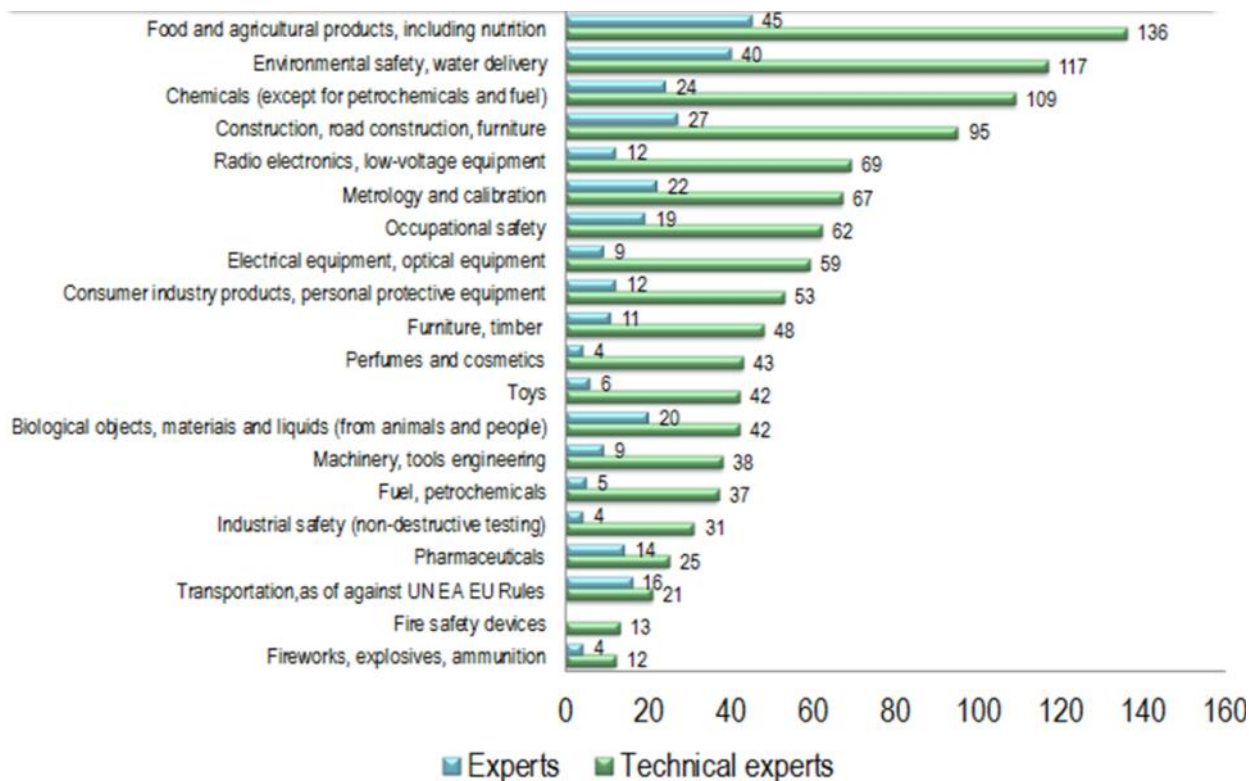
### Areas of measurement of metrological and calibration laboratories



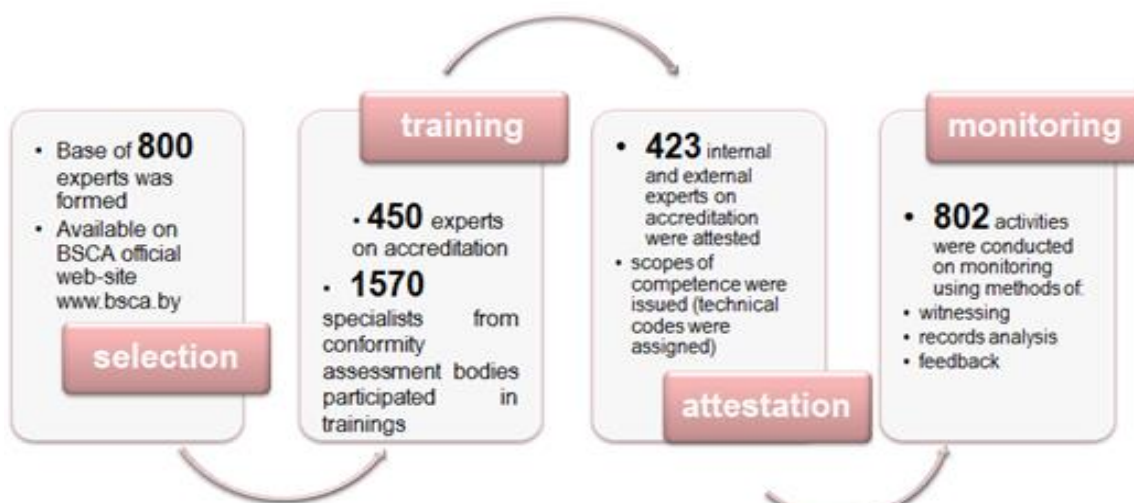
### Authorities affiliation of metrological and calibration laboratories



### Experts and technical experts in accreditation of laboratories

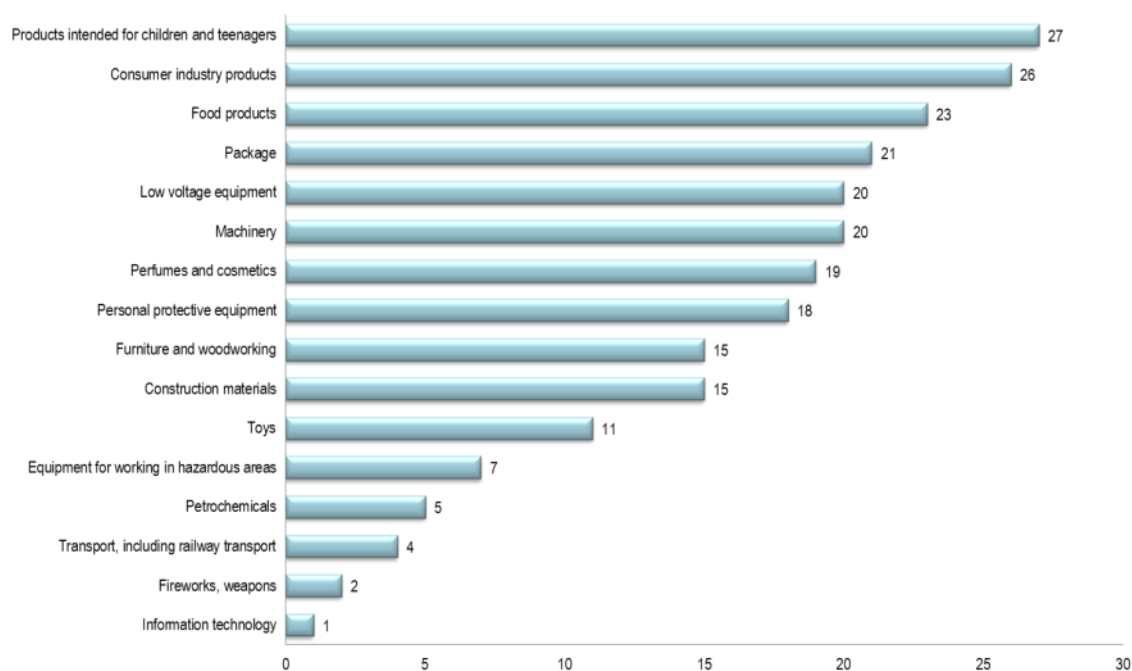


### Experts training and technical experts training on accreditation

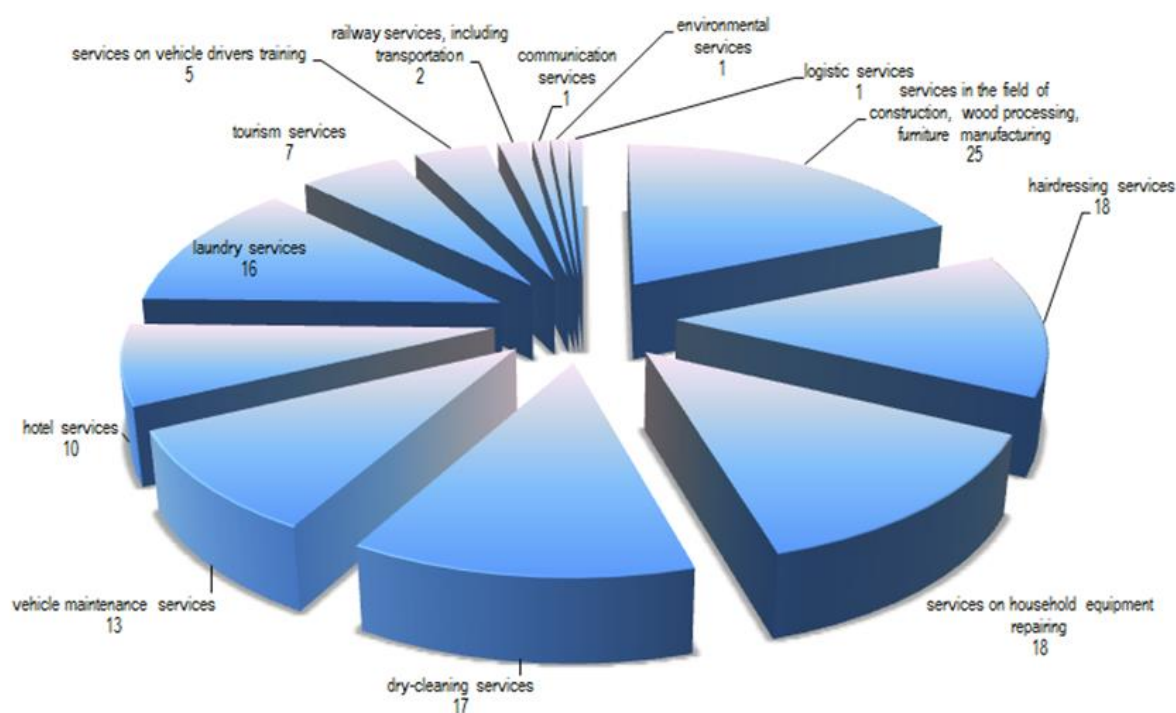


## Accreditation of certification bodies

### Activity areas of bodies certifying products



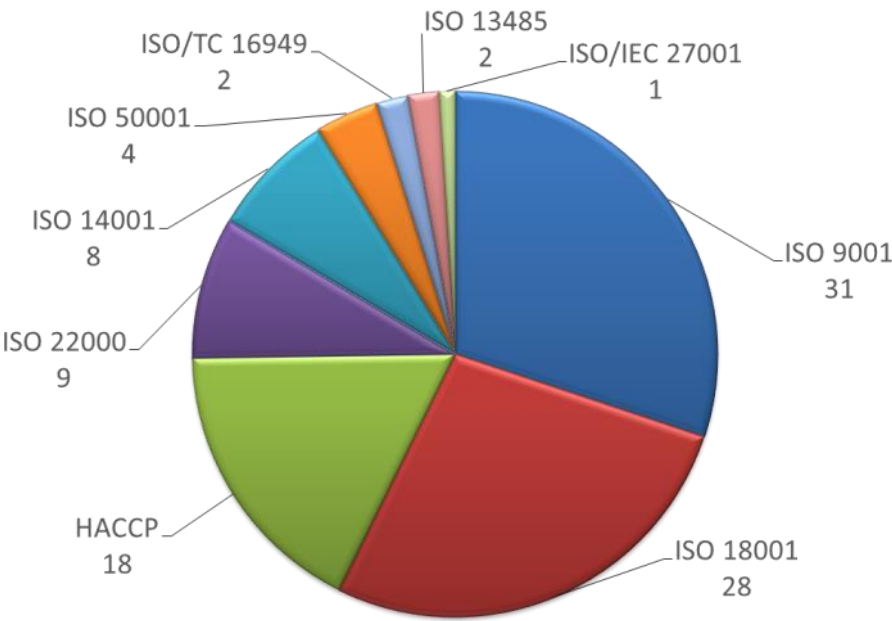
### Activity areas of bodies certifying services



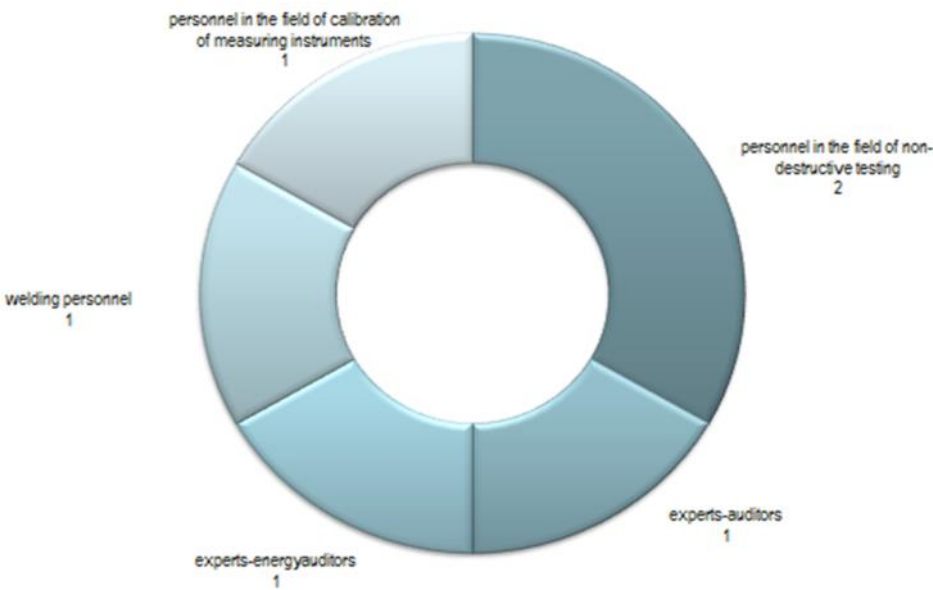


Accreditation of certification bodies

Activity areas of bodies certifying management systems



Activity areas of bodies certifying personnel

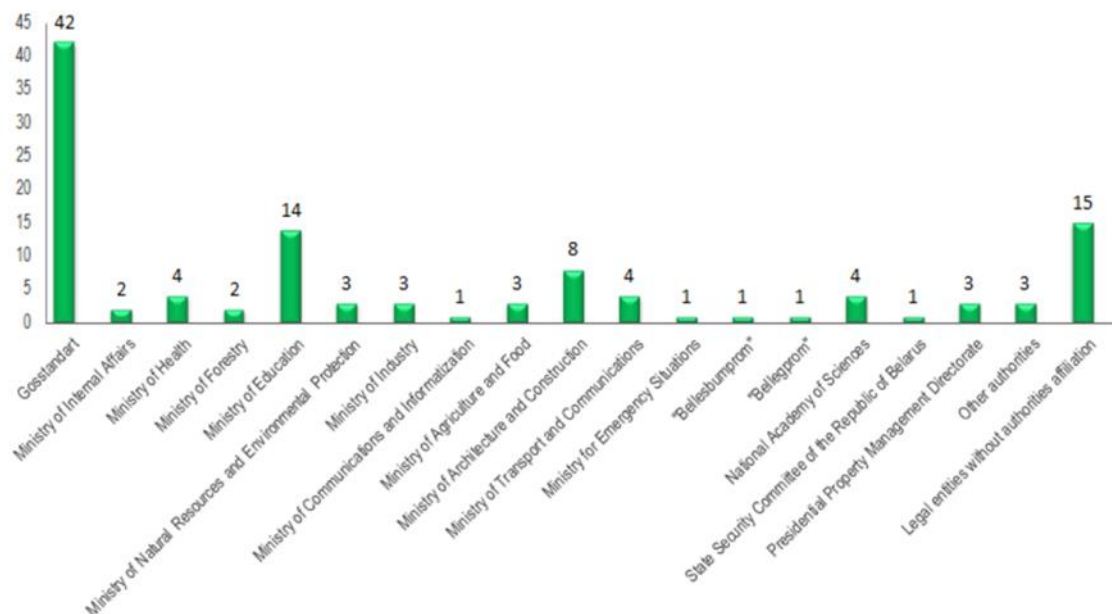


### Accreditation of certification bodies

#### Areas of activities of certification bodies and availability of technical experts (TE)

Certification activity	Standards	TE
Certification of products and services GOST ISO/IEC 17065-2013	-	136
Certification of persons GOST ISO/IEC 17024-2014	-	8
Certification of management systems GOST ISO/IEC 17021-2013	ISO 9001	34
	ISO 14001	7
	ISO 22000/ISO 22003	2
	ISO/IEC 27001/ISO/IEC 27006	1
	ISO 13485	1
	ISO 18001	5
	ISO 1470	5
	ISO 50001	1
	ISO/TS 16949	1

#### Authorities affiliation of certification bodies



## UNIFIED REGISTER OF THE EURASIAN ECONOMIC UNION

BSCA constantly updates and provides information to the Eurasian Economic Commission to update the data in the Unified Register of certification bodies and testing laboratories of the Eurasian Economic Union.

As of 31.12.2015 363 testing laboratories and 50 bodies certifying products in the Republic of Belarus were included into the Unified Register of certification bodies (CB) and testing laboratories (TL) of the Eurasian Economic Union (see the table below).

Technical regulations of the Eurasian Economic Union (EAEU TR)	TL	OC
EAEU TR <b>001</b> /2011 «On safety of railway rolling stock»	3	10
EAEU TR <b>002</b> /2011 «On safety of high-speed railway transport»	0	3
EAEU TR <b>003</b> /2011 «On safety of railway transport infrastructure»	2	6
EAEU TR <b>004</b> /2011 «On safety of low voltage equipment»	21	39
EAEU TR <b>005</b> /2011 «On safety of packages»	24	48
EAEU TR <b>006</b> /2011 «On safety of fireworks»	1	3
EAEU TR <b>007</b> /2011 «On safety of products intended for children and teenagers»	27	56
EAEU TR <b>008</b> /2011 «On safety of toys»	11	34
EAEU TR <b>009</b> /2011 «On safety of perfumes and cosmetics»	18	41
EAEU TR <b>010</b> /2011 «On safety of machines and equipment»	19	38
EAEU TR <b>011</b> /2011 «Safety of lifts»	1	4
EAEU TR <b>012</b> /2011 «On explosive environment equipment safety»	2	2
EAEU TR <b>013</b> /2011 «On requirements for automobile and aviation gasoline,	3	16
EAEU TR <b>014</b> /2011 «Safety of motor road»	9	8
EAEU TR <b>015</b> /2012 «On safety of grain»	22	92
EAEU TR <b>016</b> /2011 «On safety of devices operating on fuel gas»	4	7
EAEU TR <b>017</b> /2011 «On safety of consumer industry products»	26	42
EAEU TR <b>018</b> /2011 «On safety of wheeled vehicles»	8	24
EAEU TR <b>019</b> /2011 «On safety of personal protective equipment»	18	35
EAEU TR <b>020</b> /2011 «Electromagnetic compatibility of technical products»	21	15

Technical regulations of the Eurasian Economic Union (EAEU TR)	TL	OC
EAEU TR <b>021</b> /2011 «On safety of food products»	24	178
EAEU TR <b>023</b> /2011 «Technical regulations for juice products from fruits and vegetables»	23	74
EAEU TR <b>024</b> /2011 «Technical regulations for fat-and-oil products»	24	93
EAEU TR <b>025</b> /2012 «On safety of furniture»	16	19
EAEU TR <b>026</b> /2012 «On safety of small crafts»	1	2
EAEU TR <b>027</b> /2012 «On safety of specific food types including diabetic therapy nutrition and protective nutrition»	0	34
EAEU TR <b>028</b> /2012 «On safety of explosive substances»	1	2
EAEU TR <b>029</b> /2012 «Safety requirements of food additives, flavorings and processing aids»	23	47
EAEU TR <b>030</b> /2012 «On requirements for lubricants, oils and special fluids»	6	17
EAEU TR <b>031</b> /2012 «On safety of agricultural and forestry tractors and their trailers»	4	6
EAEU TR <b>032</b> /2013 «On safety of equipment working under high pressure »	3	8
EAEU TR <b>033</b> /2013 «On safety of milk and dairy products»	23	127
EAEU TR <b>034</b> /2013 «On safety of meat and meat products»	23	121
EAEU TR <b>035</b> /2014 «Technical regulations on safety of tobacco products»	0	0

## ANALYTICS

BSCA permanently analyzes capabilities of accredited laboratories in the Republic of Belarus to assess conformity of products against the EAEU TR requirements:

- ◆ coverage of established in the EAEU TR parameters and product characteristics;
- ◆ list of the EAEU TR safety indicators for which there are no accredited labora-

tories or there exist other problematic issues that do not allow to meet the EAEU TR requirements in full;

- ◆ complete list of accredited test laboratories and certification bodies (considering territorial location and authority affiliation).

The results of the analysis are available on the official BSCA website [www.bsca.by](http://www.bsca.by).

# EVENTS

## CONTEST «COMPETENCE – 2014»

June 9, 2015 a solemn ceremony of awarding winners of the "Competence - 2014", dedicated to the World Day of Accreditation 2015.

The competition was held among the accredited subjects of the National Accreditation System of the Republic of Belarus on the results of accreditation works in 2014. According to the results of the competition 17 conformity assessment bodies were identified, which confirmed the highest level of technical competence and high quality of conformity assessment services.

Representatives of ministries, centres for standardization, metrology and certification, conformity assessment bodies of industrial enterprises of the Republic of Belarus, as well as specialists of the Belarusian State Accreditation Center attended the award ceremony.

The contest "Competence" is a unique



opportunity for conformity assessment bodies to strengthen their image as well as attract attention of the heads of enterprises and organizations to the activities of accredited conformity assessment bodies for their further development.

The winners of the contest made presentations about their activities and were awarded with special prizes and diplomas.

During the event an exhibition was held, which presented the information and analytical materials on the subject of World Accreditation Day 2015: "The role of accreditation in supporting quality in healthcare".





## The General Assembly of International Electrotechnical Commission

From the 5th to 16th of October, 2015, Minsk hosted the 79th General Assembly of the International Electrotechnical Commission



About 1 500 experts and specialists, forming an international technical policy in the field of electrical, electronic and related technologies attended this world's largest business forum.

BSCA specialists took part in the meetings of IEC technical committees and subcommittees, IEC seminar "Conformity assessment using IEC tools to access world product market," forum on energy efficiency and the meeting of the General Assembly of the IEC.



## ANNIVERSARY OF BSCA

On the 14th of August, 2015, the Belarusian State Centre for Accreditation celebrated its fifth anniversary

In 2010, a separate legal entity was created in the system of the State Committee for Standardization of the Republic of Belarus, which main function was accreditation of conformity assessment bodies.

Its first anniversary the Belarusian State Center for Accreditation celebrated at the Bolshoi Theatre together with individuals and organizations who participated in the formation of the centre and with whom partnership relationships were established.



BSCA team passed the first significant milestone, its first step of maturity. We thank all our colleagues and partners, who help us in ensuring confidence in the quality and safety of goods and services. We believe that all our plans will be realized, if we continue to work together!

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