Standardization, conformity attestation and accreditation in the Republic of Belarus
Development of standardization in the Republic of Belarus

is based on:

✓ The WTO Agreement on TBT (*Code of good practice for the preparation, adoption and application of standards*)
✓ Documents of international and regional organizations for standardization
✓ Technical legislation of the European Union

Principles:

- *priority use of international and European requirements*
- *use of modern achievements in science and technology, scientific validity*
- *openness and transparency of the processes of development*
In total 25000 governmental standards:

✓ 4300 governmental standards of the Republic of Belarus – STBs
✓ 20700 intergovernmental standards – GOSTs

in 1st half of 2011
✓ are approved more than 200 governmental standards (STBs and GOSTs)
✓ are adopted International and European standards in:
  – machine-engineering
  – construction
  – electrical technology
  – light industry
  – food sector

Level of harmonization of adopted governmental standards is more than 71 %
Harmonization of governmental standards

Harmonization of governmental standards (STBs) with International and European standards

✓ Machine-engineering 79 %
✓ Electrotechnics, radioelectronics, communication 72 %
✓ Chemical and petrochemical products 67 %
✓ Building materials and articles 59 %
✓ Forest and wood-processing industry 57 %
✓ Agriculture and foodstuffs 26 %

Development of harmonized governmental standards promoted to increase competitiveness of domestic goods on the markets of other countries

This experience of the Republic of Belarus could be useful for other countries
Program for development of the system of technical regulation, standardization and conformity attestation in the field of energy saving for 2011 - 2015

Project includes development of 136 standards, on the following directions:

- renewable sources of energy, alternative types of fuels
- small power systems
- requirements to the factors of energy consumption
- energy efficiency of buildings
- energy management and energy audit

In 2007 – 2010 there are prepared 129 standards in energy saving:

- Household electrical appliances
- Construction
- Internal combustion engines
- Heat-generating devices
- Fuel from local resources
- Hydrocarbon fuels
- Accounting devices
- …
AUTOMOBILE INDUSTRY

- 376 governmental standards of the Republic of Belarus, including
- 106 UNECE Regulations, adopted as governmental standards
- 11 UNECE Regulations are on the stage of adoption

Level of harmonization: 57%
More than 90 standards have been developed for technical requirements and test methods for petroleum products.

European regulations are introduced for fuels for internal combustion engines and their components:
- motor petrol
- diesel fuel
- liquefied petroleum gas
- fatty acid methyl esters
- bioethanol
...

Basis in support of the technical regulation of the Republic of Belarus “Motor gasoline and diesel fuel. Safety”

Reduction of technical barriers to trade and economic, scientific and technical cooperation, increasing of products competitiveness
In 2010 more than 600 standards are adopted on the basis of European standards for building articles, materials, structures, fire protection systems, welding processes and designing (Eurocodes).

In 2011 – 2012 in construction sector about 300 standards, identical to European ones, shall be developed.

Basis in support of the technical regulation of the Republic of Belarus “Buildings and constructions, building materials and articles. Safety”
Main tasks in standardization of food products:

- creation of normative base, intended for assurance of food products safety
- increasing of products safety and competitiveness
- ensuring of customer satisfaction
- market protection against counterfeit products
- creation of new types of products
- application of breakthrough technology
- adoption of modern test methods
- identification of products

Year 2011 – development of about 60 standards for test methods in compliance with international and European practice

Increasing the share of standards development sponsorship by industry in comparison with governmental financing

Level of harmonization: 20%
National technical regulations of the Republic of Belarus

36 technical committees for standardization

- Quality management
- Standardization in metrology
- Wheeled vehicles
- Tractors and machinery for agriculture and forestry
- Medical devices
- Electrotechnics and electronics
- Social responsibility
- Information technology
- In architecture and construction
- ...

Increased activity of industry participation in the work of technical committees with the aim to have opportunity to discuss and influence on the standard requirements
PARTICIPATION IN INTERNATIONAL AND REGIONAL STANDARDIZATION

International Organization for Standardization
- 58 ISO/TC
- 106 ISO/TC/SC

International Electrotechnical Commission
- 11 IEC/TC
- 17 IEC/TC/SC

European Committee for Standardization
- 63 CEN/TC

European Committee for Electrotechnical Standardization
- 3 CEN/CLC/TC
- 13 CLC/TC

Opportunity to receive preemptive information about requirements to be introduced and influence on them in the interests of economy and organization, prediction of new businesses and projects, ensuring profitable positioning in competitive struggle
Tasks in the field of standardization

- Adoption of governmental standards of the Republic of Belarus (STBs), harmonized with European ones (ENs), as intergovernmental standards (GOSTs) for implementation of the requirements of the Customs Union technical regulations
- Priority development of intergovernmental standards for implementation of the requirements of the Customs Union technical regulations
- Raising financial resources of public and private sector for development of standards
- Development of standards for test method of safety factors for food products, perfumes and cosmetics, toys, products for children
Beginning from 1 January 2016 the subjects of the conformity assessments for which the requirements of technical regulations are established shall be subject to the mandatory conformity attestation.

Manufacturer will have the possibility to replace the declaration of conformity by obligatory certification on its choice.

Procedure of declaration registration will remain (in compliance of the Customs Union legislation).

Regulations on the mark of compliance to the technical regulation are formalized.
Drawing up of new edition of the List of products, services, personnel and other subjects of conformity assessment, subject to mandatory conformity attestation.

**TAKING INTO ACCOUNT**

- Potential hazard of products
- Establishment of requirements to products in governmental standards
- Transition in preference to declaration
- Avoidance of duplication for the conformity attestation procedures

Reduction of the list of products subject to obligatory certification by more than 30%
RECOGNITION OF TEST RESULTS in foreign laboratories

- personal protection equipment (Directive 89/686/EEC)
- building materials (Directive 89/106/EEC)
- lighting equipment (Directives 2006/95/EC; 2004/108/EC)
- small crafts (Directive 94/25/EC)

- manufactured in the European Union member-states
- which have conformity attestation to the requirements of the EU Directives on safety by European authorized bodies for conformity attestation, included in the EU Register

Resolution of the Council of Ministers of the Republic of Belarus
No. 925 of 07 July 2011
National Accreditation System of the Republic of Belarus

«On conformity assessment with the requirements of technical normative legal acts in the field of technical regulation and standardization»

REGULATION (EC) № 765/2008/EC
OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

National Accreditation Body of the Republic of Belarus

Belarusian State Center for Accreditation (BSCA)
Belarusian State Center for Accreditation

Normative base

Standards of ISO/IEC 17 000 series are adoptes as STBs

The accreditation system of the Republic of Belarus includes:

✓ 2 341 testing laboratories
✓ 102 certification bodies
✓ 205 verification laboratories
✓ 52 calibration laboratories
Bilateral cooperation agreement with the accreditation bodies of the:

- Slovakia: SNAS
- Lithuania: LA
- Latvia: LATAK
- Poland: PCA
- Estonia: EAK
- Moldova: CAECP
- Kazakhstan: NCA
- Russian Federation: STC «Industrial Safety»
- Ukraine: NAAU
- Georgia: GAC
On 01.09.2011 BSCA became an associate member of ILAC

The application for affiliation as an associate member to EA has been approved
Thank you for attention!