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COMMITTEE FOR TRADE, INDUSTRY AND
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Working Party on Technical Harmonization
and Standardization Policies

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Item 5 of the provisional agenda

**REVIEW OF DEVELOPMENTS IN STANDARDIZATION ACTIVITIES
AND IN THE FIELD OF REGULATORY COOPERATION AT THE
INTERNATIONAL, REGIONAL AND NATIONAL LEVELS**

Russian Federation: Recent development in the area of standardization

This paper has been submitted by the State Committee for Standardization and Metrology of the Russian Federation (information prepared by Expert Mr. E. Petrosyan).

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[1]

**Russian State Committee on Standards
Main undertakings for 2001**

1. Shaping conditions in which the quality and safety of Russian-made goods and services can be assured.
2. Fostering growth in Russian exports, greater competitiveness of Russian goods and services on the world market.
3. Making the Gosstandart system more efficient as the Russian economy stabilizes.

[2]

In 2000 the Council of Heads of State of the Commonwealth of Independent States passed

- An agreement on technical barriers to trade in the CIS free-trade zone; and
- An inter-State programme to unify safety standards governing supplies of products and labour protection, 2000-2005.

drawn up by Gosstandart.

A master plan for the transition to a conformity-control mechanism has been devised.

[3]

**BILLS SUBMITTED TO THE GOVERNMENT OF THE RUSSIAN FEDERATION
BY GOSSTANDART IN 2000**

Technical trade measures

Conformity of goods and services (proof of)

Standardization Act (amendment)

Uniformity of Weights and Measures Act (amendment)

[4]

PRINCIPAL BILLS DRAFTED WITH GOSSTANDART ASSISTANCE, 2000

Goods, works and services (production/performance and marketing) (procedure for the exercise of State supervision/inspection)

Trade Marks, Service Marks and Designations of Origin Act (amendment)

Environmental protection

Economic Interests of the Russian Federation (protection in the course of foreign trade in goods) Act (amendment)

Ethyl Alcohol, Alcohol and Alcohol-containing Products (State regulation of manufacture and trade) Act (amendment)

State Land Registry Act (amendment)

Digital electronic signatures

Specific Kinds of Activity (Licensing) Act (amendment)

[5]

COMPULSORY CERTIFICATION

18 systems, including the GOST R Certification System

GOST R Certification System
34 systems of compulsory certification of
uniform output

Over 1,080 accredited
certifying authorities
(including 25 service-specific)

Over 2,100 testing laboratories
(centres)

[6]

18 COMPULSORY CERTIFICATION SYSTEMS

- GOST R system
- Russian Federation air transport certification system
- Nuclear installation, radiation source and storage site equipment, product and technology certification system
- Fire safety products and services certification system
- Certification system for manufacturing facilities posing a risk of explosion certification system
- Russian Ministry of Defence data-protection systems information-security certification system
- Russian Federation rail transport certification system
- Immunobiological drug certification system
- Certification system for space technology for scientific and economic applications
- Naval and civilian vessel certification system
- Moscow region public catering services certification system
- Russian Federation Foreign Intelligence Service data-protection device information security certification system
- “Elektrosvyaz” certification system
- Environmental standards compulsory certification system
- Data-protection device information security certification system for information constituting State secrets
- Civil aviation equipment and facilities certification system
- Geodesic, topographic and cartographic product certification system

[7]	
CATEGORIES OF PRODUCT SUBJECT TO COMPULSORY CERTIFICATION	
These amount to under 40 per cent of all products, and include:	
Raw materials and energy resources	33%
Metallurgy	3%
Chemicals	9%
Electrical goods	56%
Electronics	54%
Machine tools	48%
Construction and timber industries	29%
Light industry	51%
Food industry	57%
Pharmaceutical and cosmetics industries	17%

[8]	
GOSSTANDART PARTNERS	
Russian Federation ministries and government departments	>30
Standards committees	>350
R & D institutes, design offices	>1 000
Science and industry experts	>20 000

[9]			
THE STANDARDS COMMITTEE SYSTEM			
Russia has 352 standards committees developing standards for the economy, including:			
73	(34 intergovernmental)	working on	machine tools
69	(42 intergovernmental)	working on	information technology, electrical goods and instrument-making
9	(5 intergovernmental)	working on	the fuel-energy complex
25	(18 intergovernmental)	working on	metallurgy
69	(58 intergovernmental)	working on	the chemical industry
32	(24 intergovernmental)	working on	the agro-industrial complex
25	(12 intergovernmental)	working on	services and health care in the social sector
36	(12 intergovernmental)	working on	general technology

[10] MEASUREMENT CAPACITY	
No. of measuring instruments	over 1 500 000 000
Types of measuring instrument listed in the State register	20 700
State standards	118
Working standards	2 500 000
Types of State standard specimen of material composition and properties	8 127
Regulatory texts	3 100
Gosstandart State weights and measures centres	10
Gosstandart standardization and measurement centres	103
Corporately-owned weights and measures services (including calibration laboratories)	40 000 1 179
Departments producing measuring instruments	25
