



# **ROSTECHNADZOR IN THE SYSTEM OF FEDERAL EXECUTIVE BODIES**

## **STRUCTURE AND AUTHORITY**

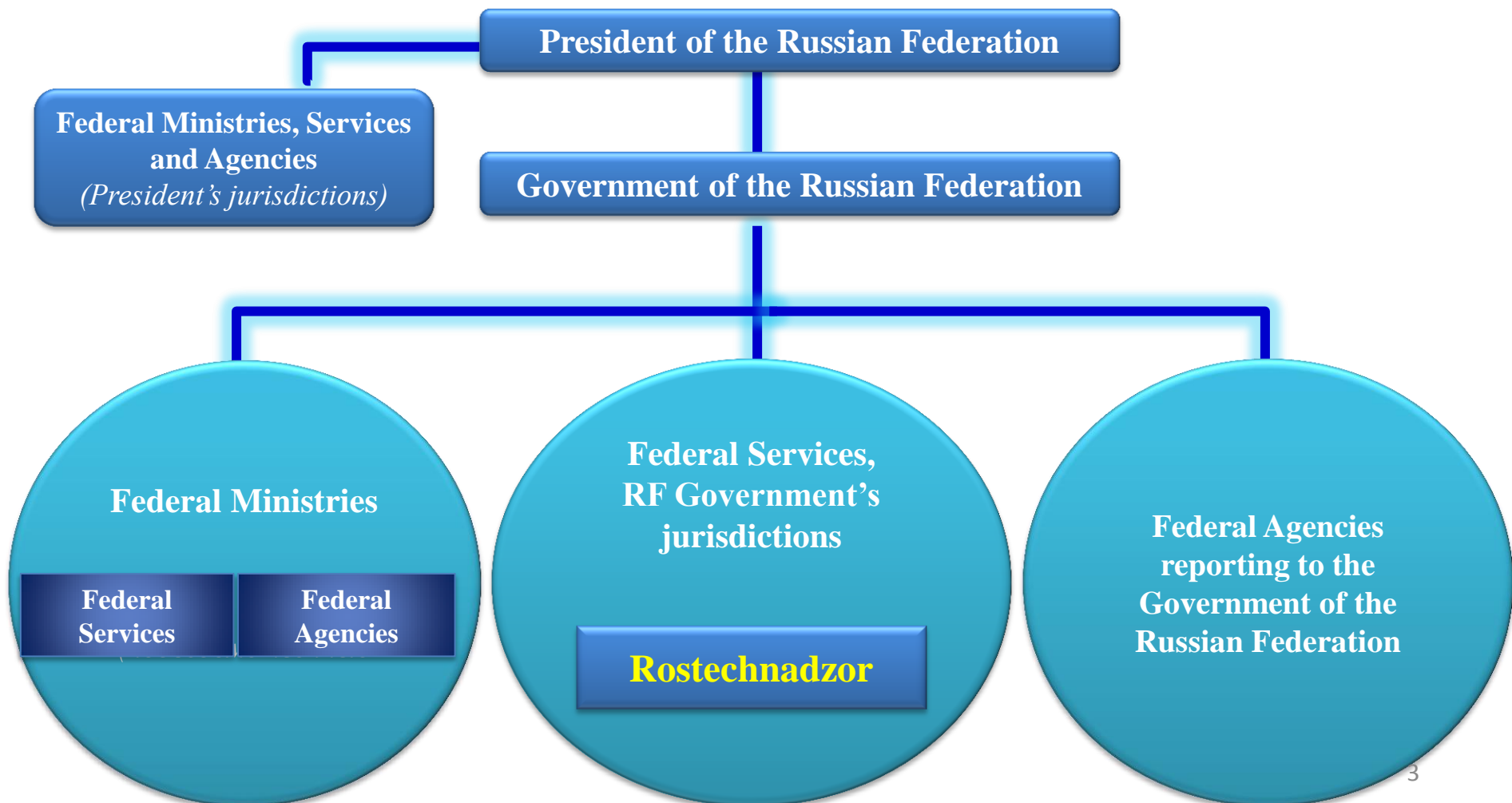


## **Rostekhnadzor's principal task in safety regulation:**

**ensuring improved security of vital interests of the individual, society and state against accidents at hazardous production facilities and their consequences**



## Structure of Executive Bodies in the Russian Federation:





## Organizational Chart of Rostekhnadzor

**Chairperson**

**Deputy Chairs (7)**

**HQ Departments  
(15/733 persons)**

**Territorial Departments**

**Interregional Territorial Departments for  
Supervision of Nuclear and Radiation  
Safety (6/942 persons)**

**Territorial Departments for Industrial  
and Environmental Supervision  
(23/6930 persons)**

**Technical Support Organizations (4)**



# Organizational Chart of Rostekhnadzor HQ

**Chairperson**

**Deputy Chairs (7)**

**Administration  
Department**  
(Dept 1)

**Department for Support of  
Organizational and Control  
& Licensing and Authorizing  
Activities**  
(Dept 2)

**Department of Finance**  
(Dept 3)

**Department of State  
Service and Staffing**  
(Dept 4)

**Department for Safety  
Regulation of Nuclear  
Plants and Research  
Nuclear Installations**  
(Dept 5)

**Department for Safety  
Regulation of Nuclear Fuel Cycle  
Facilities, Nuclear Power  
Installations of Vessels and  
Radiation Hazardous Facilities**  
(Dept 6)

**Department of Mining  
Supervision**  
(Dept 7)

**Department of General  
Industrial Supervision**  
(Dept 8)

**Department of State  
Construction Supervision**  
(Dept 9)

**Department of State  
Energy Supervision**  
(Dept 10)

**Legal Department**  
(Dept 11)

**International Cooperation  
Department**  
(Dept 12)

**Department for  
Supervision in Coal  
Industry**  
(Dept 13)

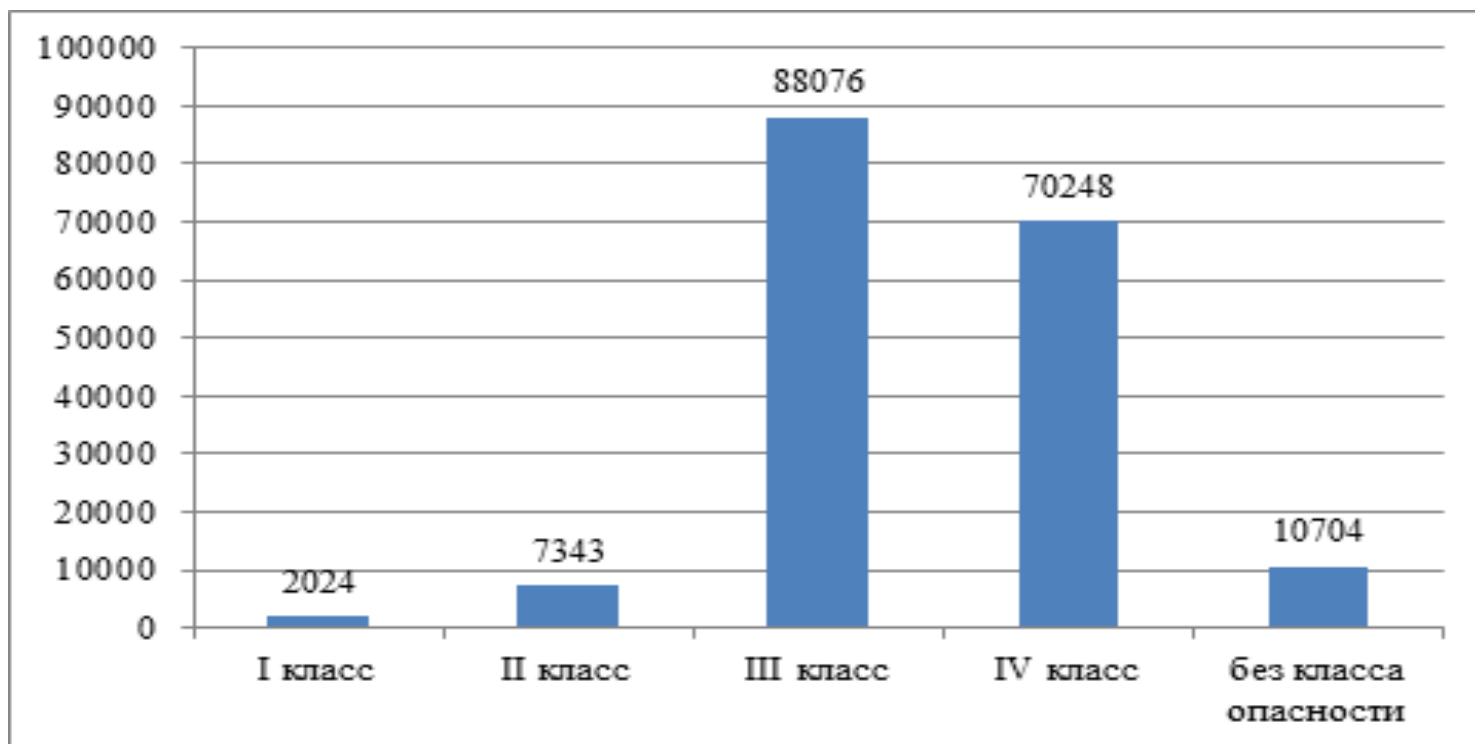
**Department for  
Supervision of Oil and Gas  
Complex Facilities**  
(Dept 14)

**Department of Special  
Security**  
(Dept 15)

**Division for State Secret  
Protection & Arrangements  
for Mobilization  
Preparation and  
Mobilization**  
(Dept 16)



## **Total number of supervised facilities (except hydropower engineering structures and nuclear facilities) - 178 395**





# Total number of supervised facilities of hydropower engineering – 29 964



568 hydraulic engineering structures (HES) of power industry

844 HESs of industrial facilities



In all 29 964 HESs of water economic complex, of them 4 973 – abandoned HESs





## Structure of Russian Legal and Regulatory Documents in Safety Regulation

legal  
documents

- Constitution
- International Treaties, Federal laws
- President's Decrees, Government's Ordinances
- Technical Regulations

regulatory  
documents

- Federal Codes and Standards
- Administrative Regulations
- Guidelines

recommendations

- Safety Guides
- National Standards, Corporate Standards, Codes of Rules





## **Functions of Rostekhnadzor in the System of State Regulation**

**Development of regulatory documents and technical regulations**

**Licensing and authorizing**

**Regulatory control**



## Licensing and Authorizing

### Key areas:

- Licensing of operation activities for HPFs associated with explosion, fire and chemical risk of Hazards Classes I, II and III
- Licensing of industrial safety review activities
- Licensing of mine survey activities
- Licensing of activities related to handling industrial explosives
- Issue of permits for acceptance of power installations of hydropower plants and cogeneration plants, and permits for operation of gas turbine plants
- Registration and other activity to maintain the register of hazardous production facilities, including power industry facilities
- Registration and other activity to maintain the register of self-regulated organizations



## State Regulatory Control

### Key areas:

- Supervision during construction, reconstruction and overhaul of power industry facilities (as state construction supervision)
- Supervision of compliance with safety requirements in design, construction, operation, preservation and liquidation of facilities
- Supervision of nuclear, radiation, technological and fire safety
- Supervision of technical condition and actions to ensure safety when operating and maintaining equipment and principal structures of power plants, boiler plants, electrical and thermal installations and networks
- Supervision of compliance with permit (license) conditions
- Supervision of compliance with international obligations
- Inspections
- Enforcement in case of violations, including suspension of activities up to 90 days



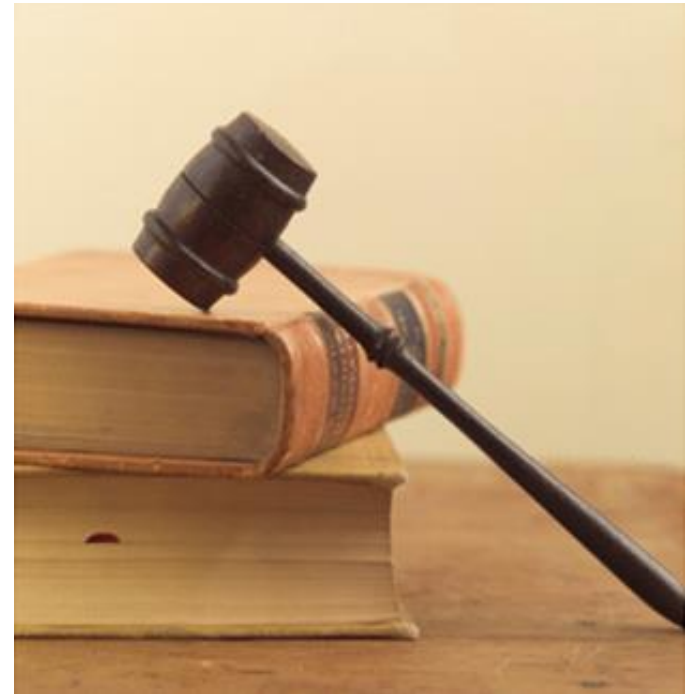
## Liability for Violation of Industrial Safety Requirements

Under Federal Law “On Industrial Safety of Hazardous Production Facilities”, Article 17, the persons guilty of violation of this Federal Law are liable as per the law of the Russian Federation.

Administrative and criminal liability is provide for violation of the industrial safety requirements.

The Code of Administrative Infractions of the Russian Federation (Articles 9.1, 9.2, 11.20, 19.2, 19.22, 23.29 to 23.33) establishes types of administrative punishment and procedure of institution of administrative proceedings.

The Criminal Code of the Russian Federation (Articles 216, 217, 218, 269) establishes the procedure of institution of criminal proceedings.





## Control and Supervisory Actions

### Scheduled actions

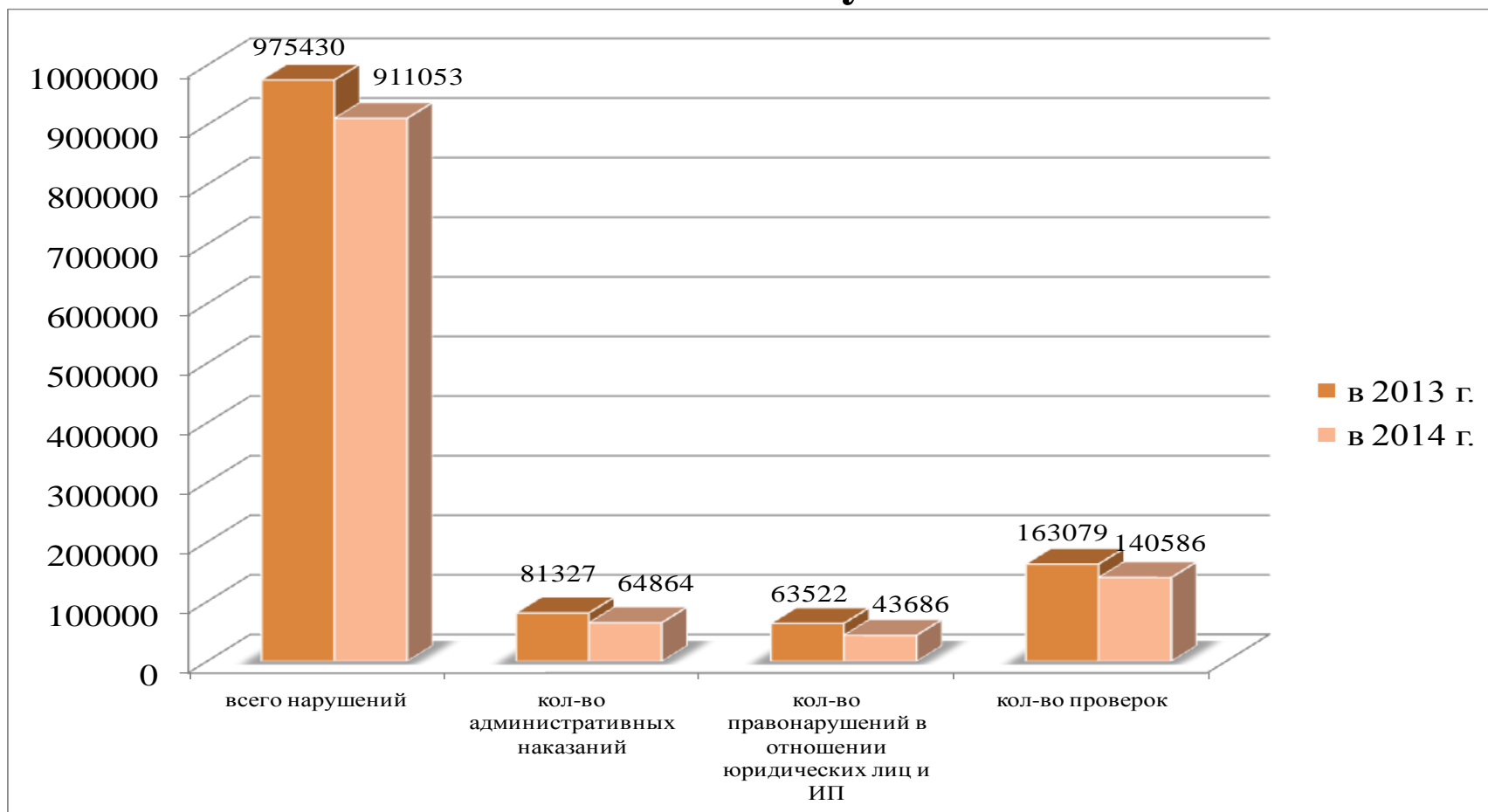
- Taken as per annual plan

### Unscheduled actions

- Taken when decided by Rostekhnadzor HQ or Territorial Departments
- Organized on the basis of inquiries from physical or juridical persons



## Results of Rostekhnadzor's control and supervisory activities on industrial safety in 2014



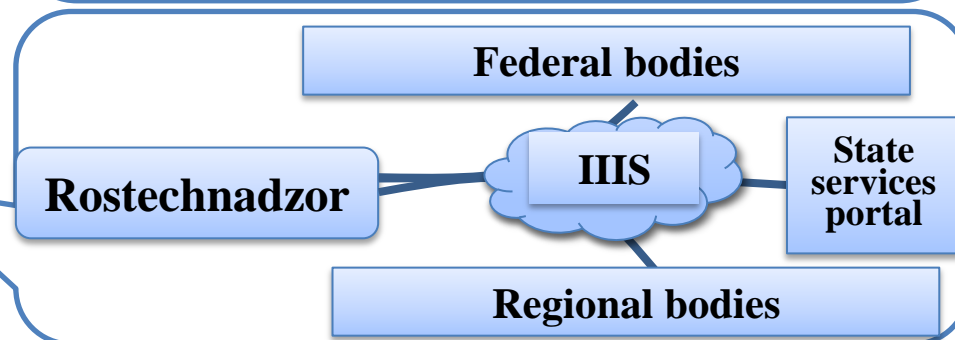
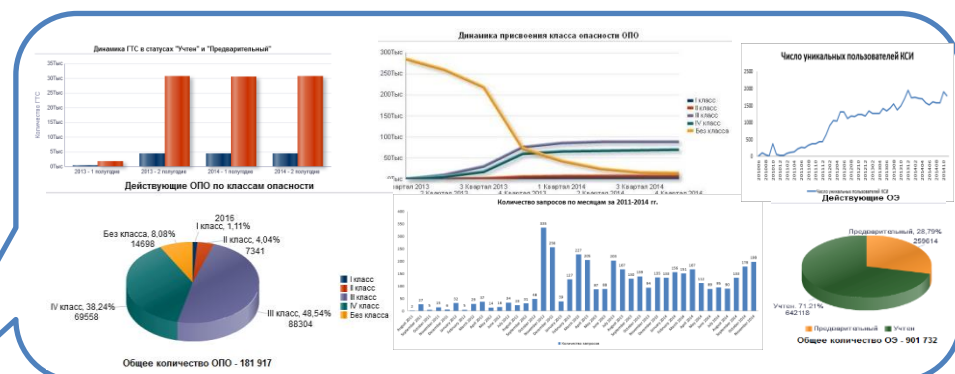


## GRADED APPROACH TO SUPERVISION OF INDUSTRIAL SAFETY

Regulatory method	HPF hazard class			
	I	II	III	IV
<b>Licensing</b> <i>(for HPFs associated with explosion and fire risk)</i>	+	+	+	
<b>Federal state supervision:</b> <ul style="list-style-type: none"><li>- permanent supervision regime</li><li>- scheduled inspections as frequent as once a year</li><li>- scheduled inspections as frequent as once in 3 years</li><li>- unscheduled inspections</li></ul>	+			
	+	+		
			+	
	+	+	+	+
<b>Submittal of information on production control electronically</b>	+	+	+	+
<b>Development of industrial safety declaration</b> <i>(for HPFs identified on the basis of presence of hazardous substances)</i>	+	+		
<b>Development of industrial safety management systems</b>	+	+		
<b>Development of action plans for localization and mitigation of accident consequences</b>	+	+	+	
<b>Establishment of auxiliary mining rescue teams</b> <i>(for HPFs with mining activities)</i>	+	+		
<b>Obligatory insurance of civil liability</b>	+	+	+	+



## Rostechnadzor Integrated System of Informational Support



- ✓ Automated workflow
- ✓ Distributed protected structure
- ✓ Integration with IIS subsystems and website
- ✓ Interagency electronic workflow





## Openness of Rostekhnadzor activities and public relations

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Tools used:

- Rostekhnadzor official website
- Publications
- Media interaction
- Public Council under Rostekhnadzor
- Public reception desk



## International Cooperation on Supervision of Industrial Safety

- **Multilateral cooperation within international organizations and associations:**
  - BRICS (Brazil, Russia, India, China, South Africa)
  - Organisation for Economic Co-operation and Development (OECD)
  - International Organization for Transportation by Rope (OITAF)
  - United Nations Economic Commission for Europe (UNECE)
  - Organisation for Co-operation between Railways (OSJD)
  - Arctic Council
  - United Nations Industrial Development Organization (UNIDO)
  - Interstate Council for Industrial Safety of the CIS
  - Commission for Coordination of Cooperation between Governmental Bodies of Energy Supervision of CIS Members States
- **Bilateral cooperation with industrial safety bodies of** Abkhazia, Belarus, China, France, Poland, South Ossetia, Tajikistan, Uzbekistan



ROSTECHNADZOR

*THANK YOU  
FOR YOUR ATTENTION*