

**Symposium on International Safeguards:
Linking Strategy, Implementation and People**
Session 33: IAEA-State Cooperation III

***Development of system regulating and
support for nuclear security in Belarus***

Dmitry J. Lobach, Olga Lugovskaya, Ryhor Astashka

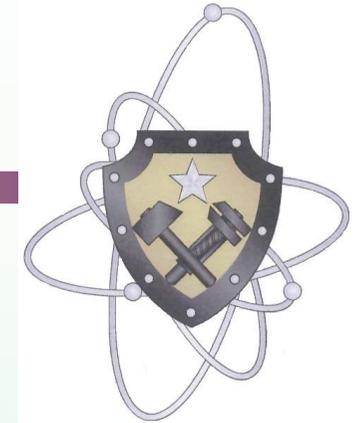
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Ministry for Emergency Situations, Republic of Belarus***

*Headquarter of International Atomic Energy Agency
Vienna, 20-24 October 2014*





Belarus in the System of World Non-Proliferation



Convention on the Physical Protection of Nuclear Materials

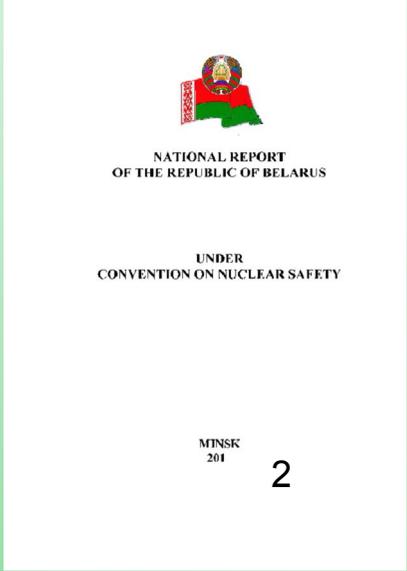
Treaty on the Non-Proliferation of Nuclear Weapons

Comprehensive Nuclear Test Ban Treaty Organization

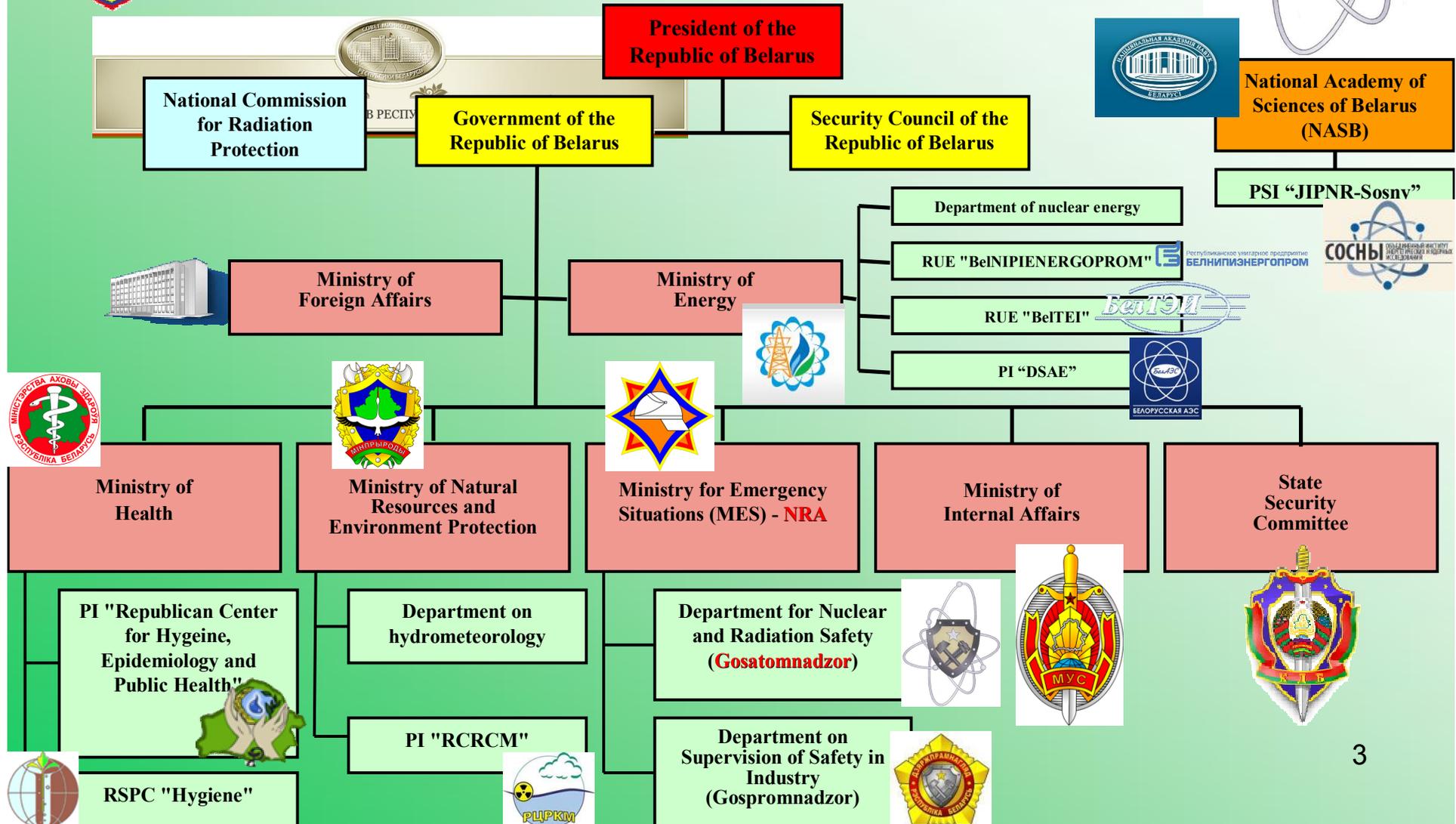
Zangger Committee

Nuclear Supplier Group

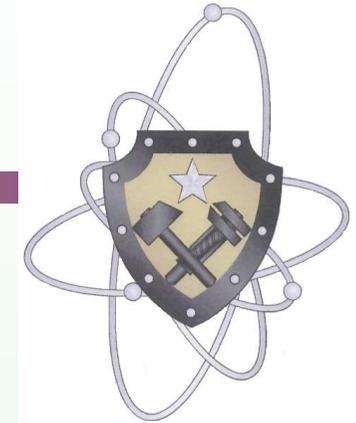
International Convention for the Suppression of Acts of Nuclear Terrorism



The System of State Authorities for Management and Regulation on N&R Safety



The System of State Authorities for Nuclear Security



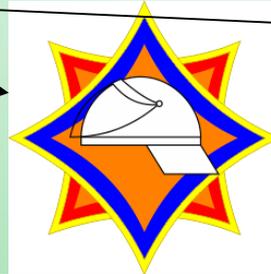
Ministry of Internal Affairs

Ministry for Emergency Situations

State Security Committee

CPPNM

Ministry of Energy



National Academy of Sciences



Ministry of Foreign Affairs

AP



Міністэрства інастранных дэляў Рэспублікі Беларусь

Safeguards



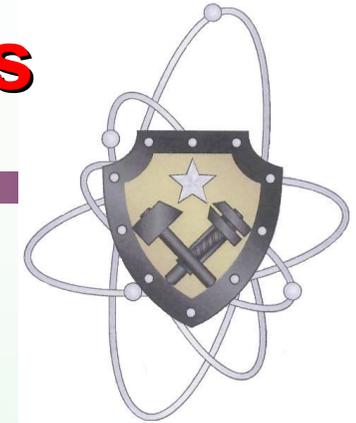
State Customs Committee

State Military-Industrial Committee

State Border Committee



Communications for Safeguards



Ministry of Foreign Affairs



Міністэрства замежных справаў
Рэспублікі Беларусь

Ministry of Energy



State Border
Guard Committee



State Security
Committee



Ministry of
Emergency



Gosatomnadzor



State Customs
Committee



Ministry of
Internal



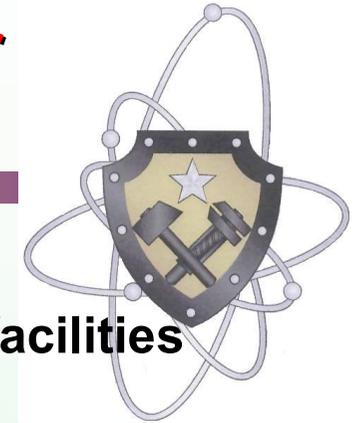
Ministry of
Health

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The System of Needs and Measures for Strengthening of Nuclear Security

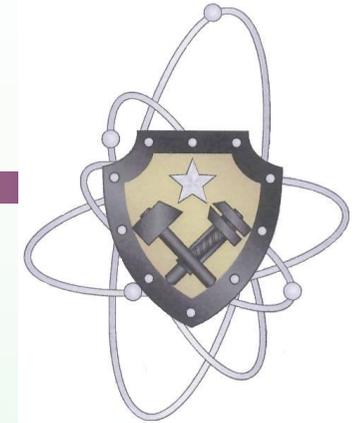


- arrangement of supervision for physical protection of nuclear facilities during stages of construction and operation;
- physical protection, information security and cyberdefence of NRA;
- arrangement of information channels “NRA-operator” for Safeguards, physical protection, operating characteristics, communication cyberdefence;
- development of consultative and scientific-technical cooperation and support;
- to create the Integrated Information System on International obligations of the Republic of Belarus;
- to advance level of activities, issues and outputs from educational and knowledge systems;
- to support "human capital" and capacity building of regulatory system by growing next generation of domestic qualified specialists and experts;
- to accent on possibilities and preferability of distance regulatory control and procedures;
- preparation of general regulatory strategic and inspection integrate programm;
- to advance the regulatory culture as synergy of activities and phenomena.





Trends and Approaches

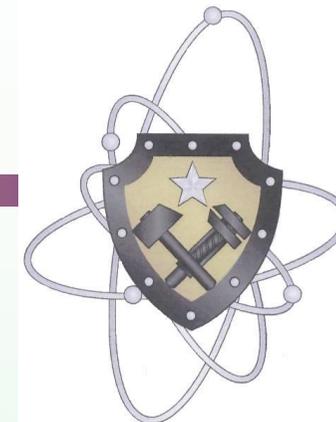


- **Integrated Information System on International obligations of Belarus**
- **Join regulatory activities**
- **On-line technologies and off-site monitoring**
- **Strengthening of NRA TSO**
- **Conception of Joint center for nuclear security competence**
- **Strengthening of prevention measures**
- **International cooperation for regional stability**





Challenges and Issues

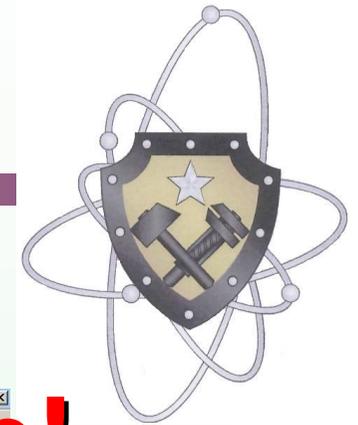


- **Support of the organizational culture**
 - **Development of national inspections**
 - **Realization of the strategy on sensitive information management**
 - **Form of the national nuclear security centre of competence**
 - **Support of sustainable regional and international nuclear security regimes**



- **Cooperation for 2014 IIHF Championship**
- **Equipment support from Japan, USA**





Thank you for attention!

Department for Nuclear and Radiation Safety of the Ministry for Emergency Situations of the Republic of Belarus

Safety first

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Category: About the Department

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