

ACTIVITIES OF THE INTERNATIONAL CENTRE OF EXCELLENCE ON SUSTAINABLE RESOURCE MANAGEMENT IN RUSSIA

Igor Shpurov, Director General, GKZ
Vera Bratkova, Head, ICE-SRM



RESOURCE MANAGEMENT WEEK
2024



UNECE

ICE-SRM (RUSSIA) WAS ESTABLISHED IN 2021

by virtue of the UNECE Committee on Sustainable Energy

KEY OBJECTIVES:

- promoting rational, integrated, responsible development and use of natural resources
- implementation of best practices and knowledge in natural resource management
- facilitating the harmonization of national mineral reserve classification systems and mutual recognition of mineral reserve experts and competent persons based on UN standards: UNFC and Requirements for Qualified Experts.

ACTIVITIES:

- implementation of Russian and international programmes aimed at solving urgent problems in the field of sustainable management of natural resources
- drafting regulations and guidance documents
- case studies and writing bridging documents between national classifications and the UNFC
- elaboration and implementation of training and advanced professional courses for students, experts and competent persons in the field of subsoil use
- activities aimed at addressing key objectives



PROMOTION OF THE UNFC AND UNRMS

➤ Signed:



Russia-Tajikistan Partnership Action Plan



Russia-Uzbekistan Partnership Action Plan



Russia-Belarus Partnership Action Plan



Russia-Kyrgyzstan Partnership Action Plan

- UNECE approved the updated Bridging Document between the RKZ-2013 and the UNFC-2019, developed with the participation of ICE-SRM (Russia)
- An Immersive lecture "Classification of oil and gas reserves of China and features of the application of the UNFC Bridging document for the classification of China" was held with the participation of representatives of the expert community, subsoil users and CNPC

The poster features logos for GKZ (ГКЗ) and MZPO (МЦПО) at the top. The main title is "ИММЕРСИВНАЯ ЛЕКЦИЯ" (Immersive Lecture) followed by "Классификация запасов нефти и газа КНР и особенности применения связующего документа РКООН для классификации КНР" (Classification of oil and gas reserves of China and features of the application of the UNFC Bridging document for the classification of China). The date and location are "8 ИЮНЯ 2023 Г. МОСКВА" (8 June 2023, Moscow). The duration is "Продолжительность лекции 2 часа" (Lecture duration 2 hours) and the format is "Формат гибридный" (Hybrid format). The poster lists two speakers: Игорь Шпуров (Igor Shpurov), General Director of FBU "GKZ", and Александра Шпильман (Alexandra Shpil'man), Deputy Chair of the Working Group of Experts on Oil and Gas Reserves of China. The moderator is Вера Браткова (Vera Bratkova), General Director of ANO "MZPO". A QR code is provided for registration, and contact information for Hopta Alexandra Yur'yevna is listed at the bottom.



PROMOTION OF THE UNFC AND UNRMS

International Forums and Conferences

➤ Third Asian and Pacific Energy Forum (UN ESCAP, Bangkok)

- Side event “Strengthening the capacity of selected ESCAP member states to manage natural resources in a sustainable and balanced manner”

The importance of pursuing the following areas of work was the focus of the event:

- Advancing the goals and principles of the 2030 Agenda for Sustainable Development in the context of the energy transition
- Facilitating training and expert community
- Harmonization of national classifications on the basis of the UNFC, which is universal in nature

Speakers: UNECE, UN ESCAP, China, Uzbekistan, Kyrgyzstan, Russia etc.

➤ Third Almaty Energy Forum





- The report "The role of Russian ICE-SRM in resource management: the experience of Russia" by the Head of the Russian ICE-SRM Vera Bratkova at the Session 1 "Unlocking Central Asia's Critical Raw Material Potential: Challenges and Opportunities"

Organizations: UNECE, UN ESCAP, UN DP, USAID and KBTU



DEVELOPMENT OF THE EXPERT COMMUNITY



- Side event “Requirements for Reserve Experts and Competent Persons” with the participation of representatives of partner countries (Uzbekistan, Tajikistan, Belarus)
- The document “**Model Requirements for Experts in Estimation of Reserves, Resources and Development of Mineral Resources and to Competent Persons**” prepared by the Russian ICE-SRM has been considered and approved at the XXVI meeting of the Intergovernmental Council on Exploration, Use and Protection of Subsoil of the CIS countries» (based on the “Guidance Note on Competency Requirements for the Estimation, Classification and Management of Resources” (ECE/ENERGY/GE.3/2022/4))
- Signed:
 -  Russia-Tajikistan Partnership Action Plan
 -  Russia-Uzbekistan Partnership Action Plan
 -  Russia-Belarus Partnership Action Plan
 -  Russia-Kyrgyzstan Partnership Action Plan



DEVELOPMENT OF THE EXPERT COMMUNITY

Model Requirements for Experts in Estimation of Reserves, Resources and Development of Mineral Resources and to Competent Persons

The adoption of the Model Requirements, based on the UN Competent Expert Requirements, creates new opportunities for:

- mutual recognition of experts and competent persons between partner countries
- trust in experts and competent persons and confidence in the quality and reliability of their judgements
- broad involvement of experts and competent persons by partner countries for various purposes (expertise, audit, training, creation of new projects and research areas, estimation, development and subsoil development technologies)
- creation of unified standards/approaches to reporting, expertise (audit) of reserves, agreed and adopted by all participating countries

CRITERIA	UN REQUIREMENTS	MODEL REQUIREMENTS	
	Qualified Expert	Competent Person	Expert
Experience	> 3 years	> 15 years	> 10 years
Higher Education	Any		
Membership in a professional organization	Compulsory		
No criminal record	---	Compulsory	
Confirmation of experience and knowledge	Comprehensive knowledge		Speciality
Professional development	Compulsory		
Compliance with the Code of Ethics	Compulsory		
Advanced training	Compulsory, not regular	Compulsory, regular (every 5 years)	

OUTREACH ACTIVITIES

- Signed:
 - A Cooperation Agreement between ICE-SRM and **Eurasian Union of Experts on Subsoil Use**
 - A Cooperation Agreement between ICE-SRM and **Lomonosov Moscow State University**
 - A Cooperation Agreement between ICE-SRM and **Saint Petersburg State University**
- Experts of the Eurasian Union of Experts on Subsoil Use were trained by ICE-SRM (Russia) through the “Expert on Subsoil Use” program
- **Competition named scholarships** «Russian Classification of Mineral Resources as Part of the International System» for students of Lomonosov Moscow State University and Saint Petersburg State University
 - UNFC and Bridging Document with RKZ-2013
 - Examples of Application of the Bridging Document between the RKZ-2013 and the UNFC
 - Experts on Mineral Resources



PLANNED ACTIVITIES OF ICE-SRM (RUSSIA)

in 2024

- **“Bridging”** to the document **"Model Requirements** for Experts in Estimation of Mineral Reserves, Resources and Mineral Development and Competent Persons"
- **"Model Code of Ethics** for Experts in Estimation of Mineral Reserves, Resources and Mineral Development and Competent Persons"
- **"Educational Program** for Experts in Estimation of Mineral Reserves, Resources and Mineral Development and Competent Persons"
 - UNFC and Bridging Documents
 - Examples of Application of the Bridging Document between the RKZ-2013 and the UNFC
- **Competition named scholarships** «Russian Classification of Mineral Resources as Part of the International System» for students of Russian universities
 - UNFC and Bridging Document with RKZ-2013
 - Examples of Application of the Bridging Document between the RKZ-2013 and the UNFC
 - Experts on Mineral Resources



THE VIEWS EXPRESSED ARE THOSE OF MR. IGOR SHPUROV AND MRS. VERA BRATKOVA AND DO NOT NECESSARILY REFLECT THE VIEWS OF THE UNITED NATIONS.

Thank you!

Igor Shpurov, Director General, GKZ
Vera Bratkova, Head, ICE-SRM

UNECE

Date 25 | 04 | 2024, Geneva



RESOURCE MANAGEMENT WEEK
2024



UNECE