



China-Ukraine Workshop on Resources Classification, held during 1 – 6 June 2015, Beijing

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According to the invitation of 13 May 2015, received from the Mineral Resources and Reserves Evaluation Center of the MLR P.R. China, “China-Ukraine Workshop on Resources Classification: Status, Mapping and Application” (hereinafter – Workshop) within the premises of Research Institute of Petroleum Exploration and Development (RIPED) of China National Petroleum Corporation (CNPC) was held during 1–6 June 2015.

This Workshop was included into the work plan of the UNECE Expert Group on Resource Classification at the Sixth Session of the UNECE EGRC, held in Geneva during 29 April – 1 May 2015. In the course of the Sixth Session in Geneva the delegations of the People's Republic of China and Ukraine held a meeting on 29 April 2015. It was dedicated to organizational issues for the future China-Ukraine Workshop on Resources Classification in Beijing, China. During the meeting two delegations agreed Themes for discussion and Agenda of the Workshop.



Picture of Georgii Rudko and Zhang Dawei

APPROVED THEMES OF THE WORKSHOP

Georgii Rudko Ukraine Mineral Resources and Reserves Management: Governmental Point of View, Experience and Prospects (Analysis of state and prospects for hydrocarbon and mineral searches in Ukraine (traditional and modern aspects))

Oleksii Netskyi Classification of Mineral Reserves and Resources of the State Subsoil Fund of Ukraine (Ukrainian Classification)

Oleksii Netskyi Mapping of the Classification System in Ukraine to the UNFC-2009

Oleksii Netskyi Classification of Mineral Reserves and Resources of the State Subsoil Fund of Ukraine for economic-geological evaluation of groundwater deposits

Oleksii Netskyi Geoinformation systems for the economic-geological evaluation of mineral reserves.

Stanislav Lytvyniuk Comparison of the National Classification of Mineral Reserves and Resources of the State Subsoil Fund of Ukraine with the Reporting System of the CRIRSCO Family

Stanislav Lytvyniuk Application of Classification of Mineral Reserves and Resources of the State Subsoil Fund of Ukraine for economic-geological evaluation of solid mineral deposits

APPROVED THEMES OF THE WORKSHOP

Stanislav Lytvyniuk Uranium deposit as an example that shows the application experience Classification for Mineral Reserves and Resources of the State Subsoil Fund of Ukraine, adapted to the UNFC and the IAEA Classification

Stanislav Lytvyniuk Application of the Classification during calculation and economic-geological evaluation of emission and recoverable reserves of coal mine methane

Valentyn Hryhil Comparison of the PRMS (Petroleum Resources Management System) with the Classification of Hydrocarbons of the State Commission of Ukraine on Mineral Resources

Valentyn Hryhil Application of Ukrainian Classification under economic-geological evaluation of deposits; and the account of hydrocarbon reserves.

Valentyn Hryhil The state, prospects and initial regulatory development of economic-geological evaluation for prospective shale gas resources in Ukraine.

Valentyn Hryhil Application of the Classification to calculate reserves and evaluate the coalbed methane resources within the non-developed subsurface area.

At first, the organizers of China-Ukraine Workshop held a meeting



In the photo (left to right): Li Jian (Deputy Director of the Mineral Resources and Reserves Evaluation Center, MLR), Valentyn Hryhil (Deputy Chairman of SCMR), Bohdan Yatsykovskiy (Deputy Chairman of SCMR), Georgii Rudko (Chairman of SCMR), Zhang Dawei (Director of the Mineral Resources and Reserves Evaluation Center, MLR P.R. China), Mu Longxin (Vice President of RIPED), Victoria Zubok (Chief Translator of SCMR), Yang Hua (Deputy Director of the General Office of International Research Center, RIPED), Li Yuxi (Deputy Engineer-General, the Mineral Resources and Reserves Evaluation Center, MLR).

Presidents of the Workshop – Georgii Rudko (Chairman of State Commission of Ukraine on Mineral Resources) and Zhang Dawei (Chairman of Mineral Resources and Reserves Evaluation Center, Ministry of Land and Resources).

A project presented by Georgii Rudko “Governmental Point of View, Experience and Perspective of National Resource Classification (Analysis of state and prospects for hydrocarbon and mineral searches in Ukraine (traditional and modern aspects)” aroused great interest among the Chinese representatives on the issues of experience in adaptation of Ukrainian Mineral Reserves and Resources Classification of the State Subsoil Fund, including the three-digital code, to the conditions of subsoil use and geological study of hydrocarbon deposits and mineral raw materials in China.

The presentation “Governmental Point of View, Experience and Perspective of National Resource Classification (Analysis of state and prospects for hydrocarbon and mineral searches in Ukraine (traditional and modern aspects)” was interpreted by the geological community of China as a useful tool for further enhancement and application of the UNFC-2009. The hope for further cooperation in this direction was expressed as well.

On June 4, 2015 a public lecture was held for the specialists of Research Institute of Petroleum Exploration and Development (RIPED), CNPC



Valentyn Hryhil, Oleksii Netskyi and Stanislav Lytvyniuk presented their projects on behalf of Ukrainian delegation.

The following topics were discussed during the Workshop :

- aspects of application of Ukrainian Mineral Reserves and Resources Classification of the State Subsoil Fund;
- projects of comparison between Ukrainian Classification, UNFC-2009, CRIRSCO and PRMS (SPE), which could provide some experience to carry out similar work in regard to China Classification;
- the issues on work optimization towards economic-geological evaluation of mineral deposits (EGE) and state expert appraisal as also mineral resources evaluation.

During the meeting parties discussed issues of cooperation between Ukrainian and Chinese geologists.

Thus, Ukraine has once again proven and strengthened the status of SCMR as a competent partner and lead organization in the global market of mineral resource evaluation. This contributes to expansion of UNFC-2009 application through the use of Ukrainian Classification, adapted to the UNFC.



Ukrainian group during China-Ukraine Workshop (left to right):
Oleksii Netskyi (Chief of the Administration of SCMR),
Stanislav Lytvyniuk (Deputy Director of the Administration of SCMR),
Valentyn Hryhil (Deputy Chairman of SCMR),
Bohdan Yatsykovskyi (Deputy Chairman of SCMR),
Georgii Rudko (Chairman of SCMR)

**Thank you
for your attention!**