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**MEETING
PAPER**



**Geological Aspects of the Creation
of Underground Gas Storages on
the Territory of Russia.**

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ABSTRACT

It is known that there are 15 salt-bearing basins on the territory of Russia. 9 basins from the mentioned ones are located in the European part and 6 in the Asian part of the Russia.

Possibility of creation of a gas underground storage is determined by the individual engineering and geological conditions of basins base from which are a sufficient thickness and a sufficient depth of bedding of rock salt bodies.

The conditions of all salt-bearing basins have been considered and prospective regions for construction of the gas underground storages have been selected in accordance with the above mentioned parameters.

The problems connected with a petrographic composition of a salt-bearing section, neotectonics, seismicity of a region, the conditions of brine removal and technical water intake.

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