

# Rosgeo develops an open platform for large geological data management

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Sergey Gorkov, the Head of RosGeo, declared the plans to develop the first open platform for management of large geological data. He presented this initiative during the first meeting of the Open Scientific and Technical Council (STC) dedicated to the subject: "Big Data in the Geology of the Future." NTS was organized on the initiative of the Holding at Rostelecom site.

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"We are interested in development of an open platform for the entire geological community to be able to integrate other geological and technological products. We are open to partnership, to solving national problems, - said Sergey Gorkov, Director General - Chairman of RosGeo Governing Board, during the discussion. "In the near future we will discuss the initiative with all stakeholders."

"Geology is the most suitable industry for digitalization and big data. Today, we are talking about the need to transfer all geological information into a single digital environment, and Rosnedra has already taken a qualitative step in this direction, emphasized Evgeny Petrov, Acting Head of the Federal Subsurface Management Agency. "That is why we begin the closest cooperation with RosGeo: we will elaborate joint platforms, and discuss the development of a marketplace for the exchange of geological information."

Dmitry Arakcheev, Director of Russian Geological Foundation, making his presentation at the council, noticed that Russia has great prospects in terms of discovering mineral deposits through the use of artificial intelligence, which will help structure the huge scope of geological information.

The open meeting of the Scientific and Technical Council has demonstrated a high level of interest from companies representing a wide variety of industries. The discussion was attended by representatives of Rosatom, MoscowState University, Sberbank, LUKOIL Engineering, Tatneft, Gazprom Neft, Rostelecom, Yandex, MIG, AGR Software, GridPoint Dynamics, Search Sentrisk.

The next meeting of the Open Scientific and Technical Council is scheduled to be held at the site of the Ministry of Industry and Trade at the end of October. It will be dedicated to the subject: "New production technologies in geology - use of robots, drones, bots."end of October. It will be dedicated to the subject: "New production technologies in geology - use of robots, drones, bots."