

Our approach to oil-and-gas deposit design is based on the principles of system analysis oriented to search for and decomposition of the problems of a current state of a development. The given method highlights a problem, finds the key issues generating this problem and is focused on solving this problem.

Key competency:

- Technical and economic assessment of the oil recovery factor;
- Creation of project documents for development of hydrocarbon fields;
- Monitoring of development of oil-and-gas fields;
- Analysis and prediction of drilling efficiency in new wells as well as of geotechnical activity;

- Building of 3D geological and hydrodynamic models of hydrocarbon deposits;
- Building and maintenance of electronic databases and file storages;
- Provision of services on gas-oil ratio determination, development of guidelines for oil and gas process loss.

Priority directions of scientific research activity.

- Development of problem-oriented approach to solving problems in the scope of improvement of the existing systems of

oil-and-gas field development;
- Development of intellectual systems of analysis and prediction of drilling efficiency in wells and capital-intensive geotechnical

activity.