

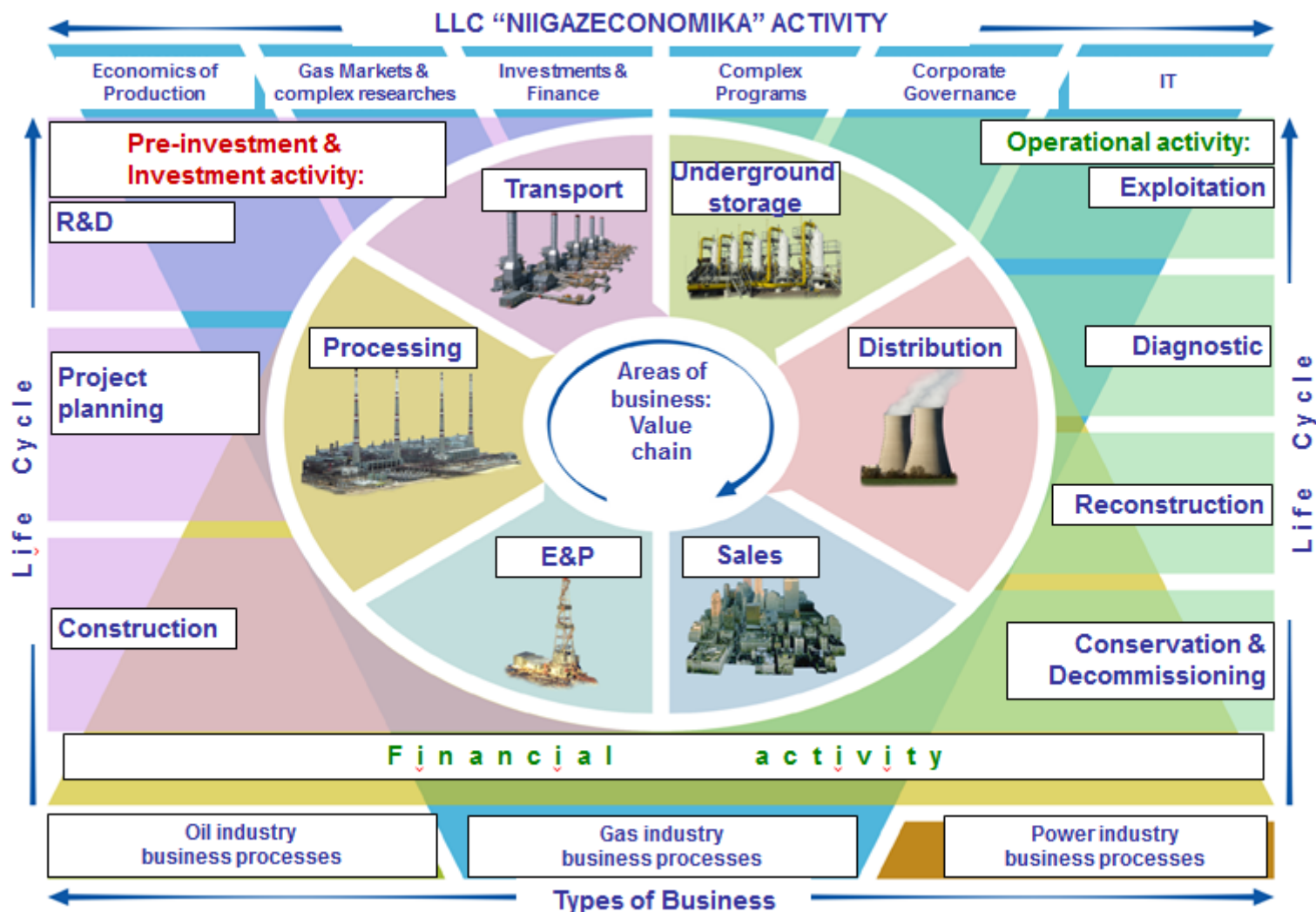


Science-research institute of economics and management in gas industry
LLC "NIlgazeconomika"

**SCIENCE-RESEARCH INSTITUTE
OF ECONOMICS AND MANAGEMENT
IN GAS INDUSTRY
LLC "NIIGAZECONOMIKA"**

SCIENTIFIC ACTIVITY

Scientific Activity Fields

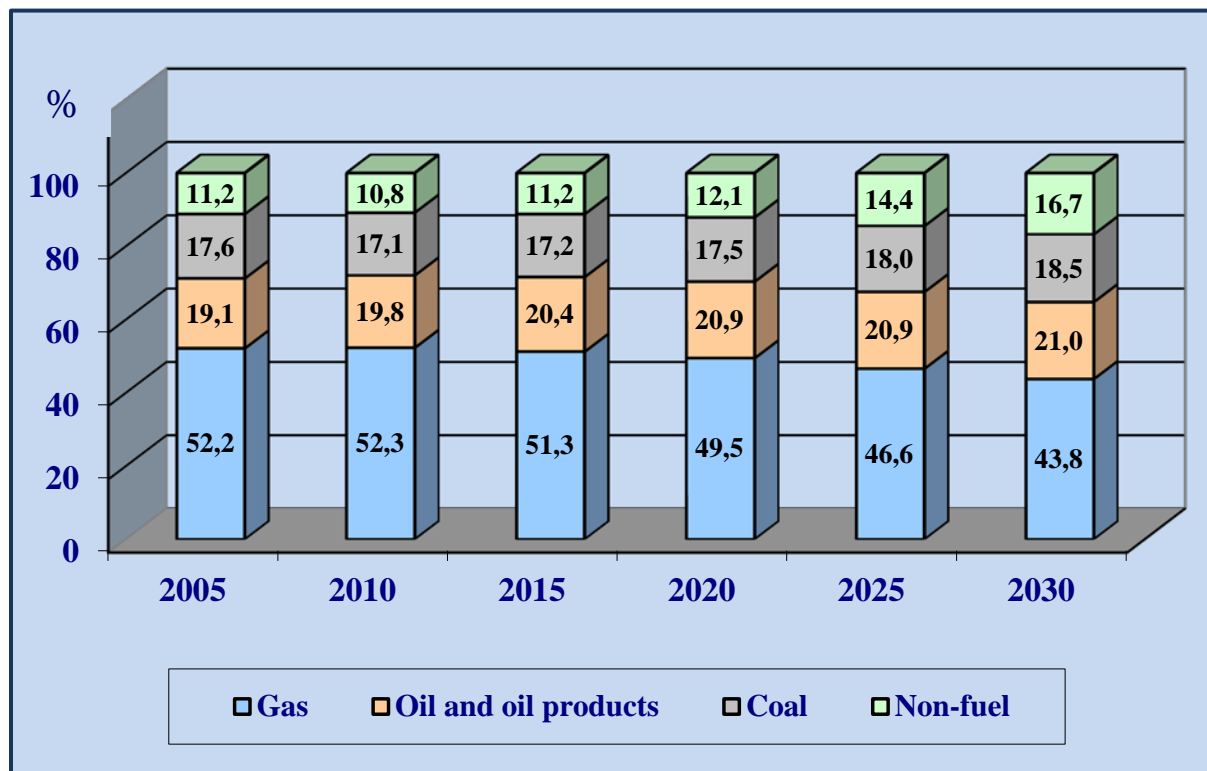


MANAGEMENT	
Strategic planning	Forecasting of the JSC “Gazprom” development indicators Analysis and forecast of UGSS development, complex forecasts Risk analysis
Corporate management	Usage of labor resources Methodology of the corporate accounting and reporting Efficiency of the new equipment development
Scientific and research data	Economic researches database development Technical and economic researches automation IT provision for the scientific researches
ECONOMICS	
Operational activity: production and distribution	Economics of resource base, production and processing Economics of gas transport and UGS Economics of environment protection and energy savings
Investment activity	Researches of the gas markets development Budgeting and pricing Complex analysis and UGSS simulation
Financial activity	Investment researches Normative researches and logistics of material-technical resources Financial analysis

- **Analysis and forecast of Russian UGSS development, complex forecasts**
 - General Scheme of gas industry development until 2030
 - Program of gas supply system creation in the Eastern Siberia and Far East
 - Programs of JSC “Gazprom” daughter companies complex development
 - Complex researches in the sphere of strategic development of JSC “Gazprom” and gas industry forecasting



Structure and dynamics of fuel and energy resources consumption

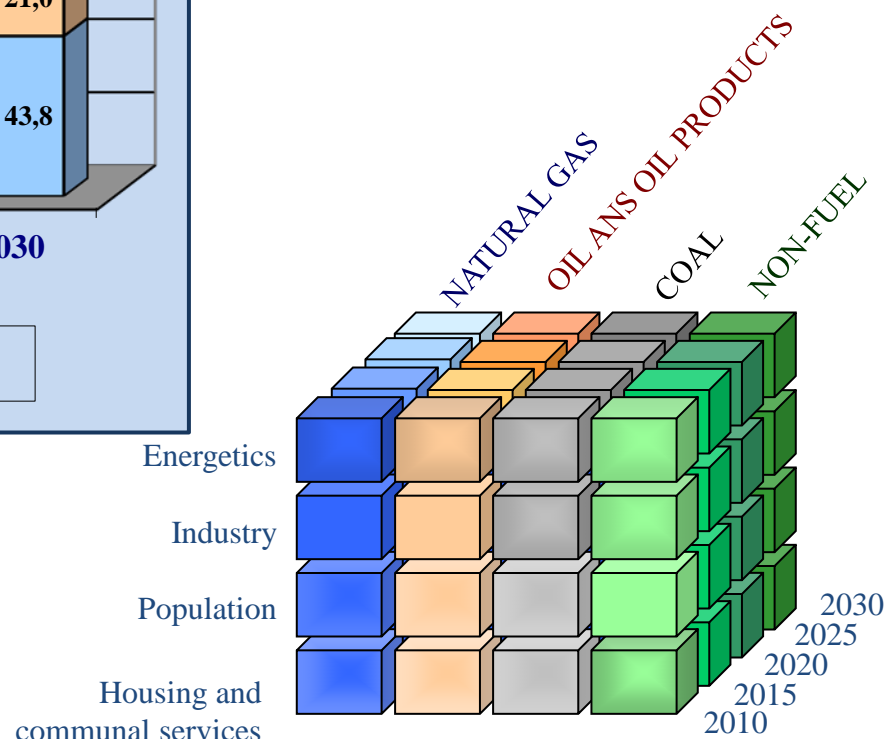


NATURAL GAS:

- The cheapest energy carrier;
- Investments are recovered faster;
- Environmentally the cleanest energy carrier

Basic directions of fuel and energy complex development:

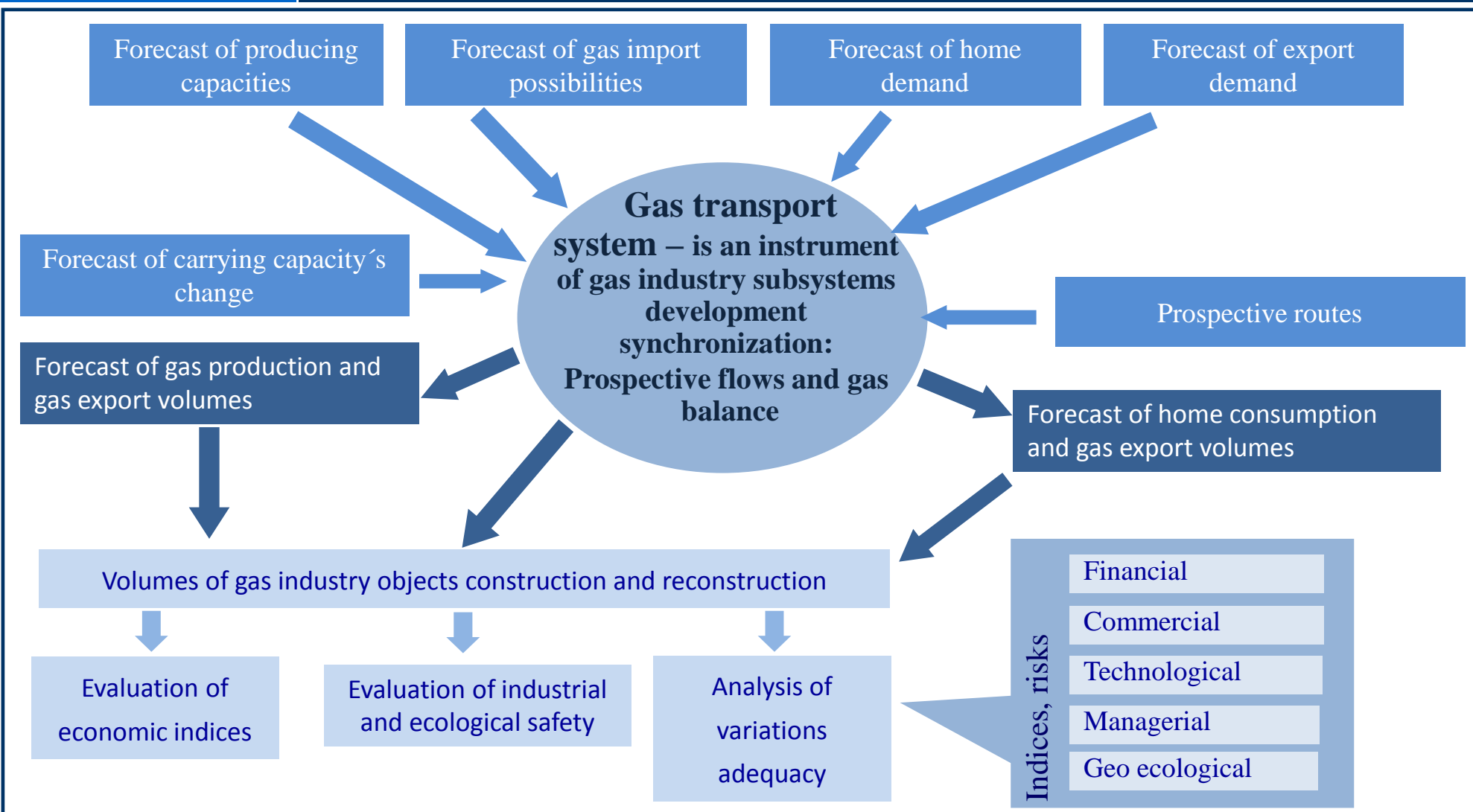
- Oil and gas complex formation in the Eastern regions
- Development of Arctic shelf hydrocarbon potential
- Diversification of energy infrastructure
- Non-fuel energetics development
- Energy-saving development



- **Research of gas markets development**
 - Analysis of current situation in the sphere of electroenergetics, including the evaluation of competitiveness of JSC “Gazprom”’s power assets, comparing with the electric power stations of other generating companies
 - Analysis of current state and long-term forecast of natural gas demand
 - Probabilistic-statistical model of Russian gas demand forecast for a long-term prospect



Structure of researches by the formation of gas industry development strategy



Risk analysis for the evaluation of gas industry development variations

DEFINITION OF STRATEGIC GOALS

Risk analysis
(identification,
evaluation, forecast,
normalization)

Report about risks

Decisions-making

Measures for risks
management

Repeat report

Monitoring

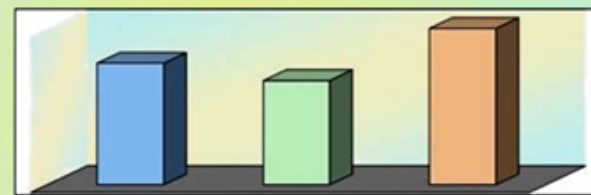
Variation Risk	Minimum	Medium	Maximum
Technological			
Financial			
Managerial			
Commercial			
Organizational			
Safety			

High

Risk scale

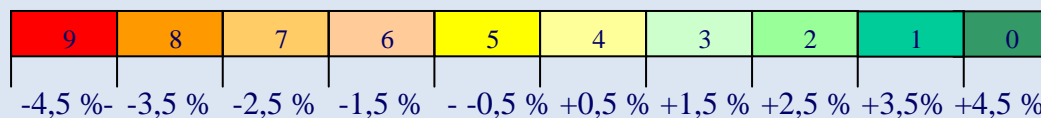
Low

Common risk
level



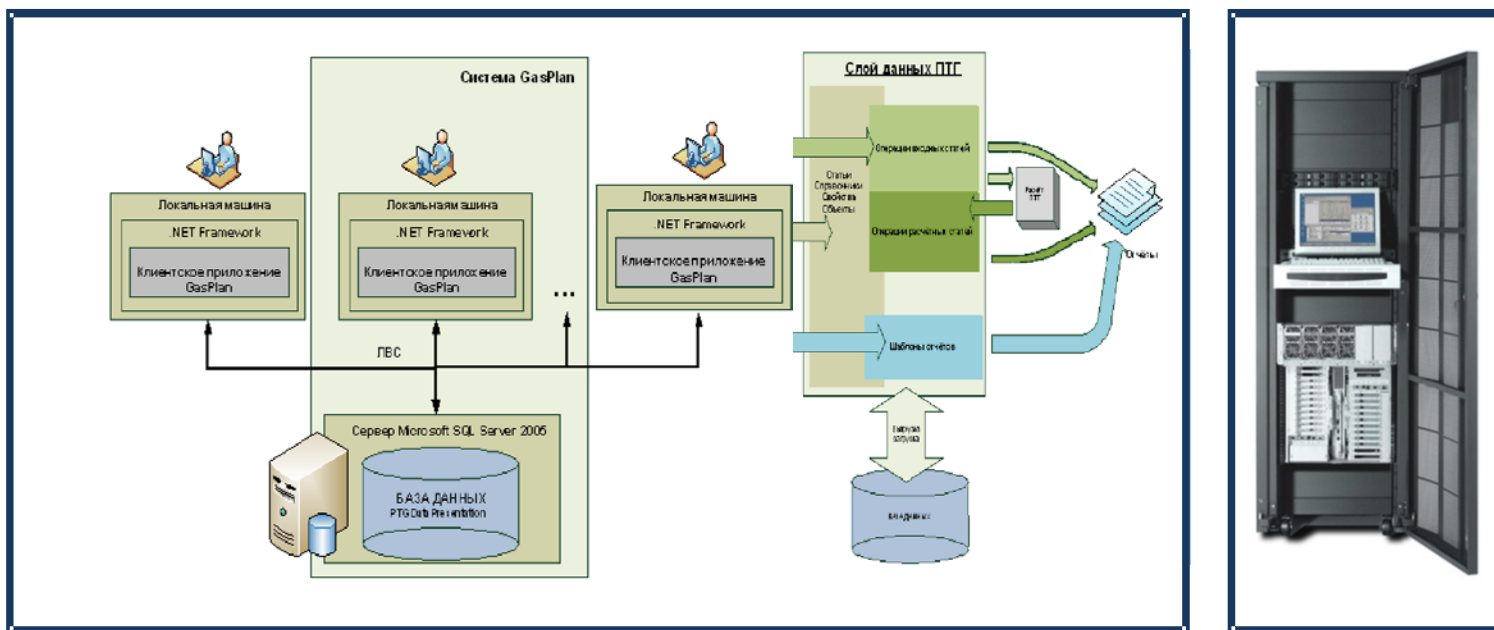
Minimum Medium Maximum

Scale of risks ranking



■ Informational and technical support of researches

- Informational systems and databases
- Geoinformational systems
- Monitoring of mass-media and special informational resources
- Analytics of fuel and energy complex events



Thank you for attention!

20/8, Staraya Basmannaya str., Moscow, 105066, Russia

Tel: +7 (499) 265-24-20

Fax: +7 (499) 267-30-76

E-mail: econmg@gazprom.ru