

5.2.3 Regional and sectoral economics

Economics of innovations

Program objective

The aim of the program is to conduct research in the field of economics of innovations.

Key research areas:

- Types of innovations. The life cycle of innovation;
- Innovative potential of countries, regions, industries and economic entities;
- Contribution of innovations to economic development and competitiveness increase of economic entities;
- Digital transformation of economic activity. Models and tools of digital transformation;
- National innovation systems, their structural elements and participants;
- Innovative infrastructure and innovative climate. Problems of creating an effective innovation environment;
- Theory, methodology and methods of evaluating the effectiveness of innovative projects and programs;
- Development of methodology and methods of analysis, modeling and forecasting of innovation activity. Assessment of innovative activity of economic entities;
- Success factors of innovative projects;
- Problems of commercialization of innovations and mechanisms of technology transfer;
- The role of intellectual property in innovation activities;
- Methods for determining the optimal directions of innovation activity at the corporate, sectoral and national level;
- Management of innovations and innovative projects at the level of companies, enterprises and organizations. Innovation risks;
- Innovation policy. Mechanisms and tools for stimulating innovation activity and improving the innovation climate;
- Venture mechanisms to support innovation activities;
- Problems of ensuring balanced scientific, technical and innovative development of the national economy.