



MECHANISMS FOR ORGANIZING INNOVATIVE COOPERATION IN INDUSTRIAL ENTERPRISES

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ABSTRACT

This thesis analyzes the economic essence and significance of the mechanisms for organizing innovative cooperation in industrial enterprises. Effective forms of integrated cooperation between scientific institutions, higher education institutions and production enterprises are substantiated. Also, the directions of increasing production efficiency, accelerating technological modernization and strengthening competitiveness through innovative cooperation are highlighted.

Login

the modern global economy industry of enterprises stable development innovative activity with directly Innovations create , current to grow and commercialization processes many subjective requires cooperation . Therefore , "science - education - work " " output " integration based innovative cooperation mechanisms formation This is a pressing issue . in industry high added value create and competitiveness increase opportunity gives .

Home part

Innovative cooperation following main in directions develops :

- research institutes with joint innovative projects ;
- universities with technology transfer and startups development ;
- industry clusters and technoparks organization to grow ;
- public-private partnership based on innovations financing ;
- digital platforms through knowledge and technologies exchange .

Table 1.

Innovative cooperation mechanisms economic efficiency

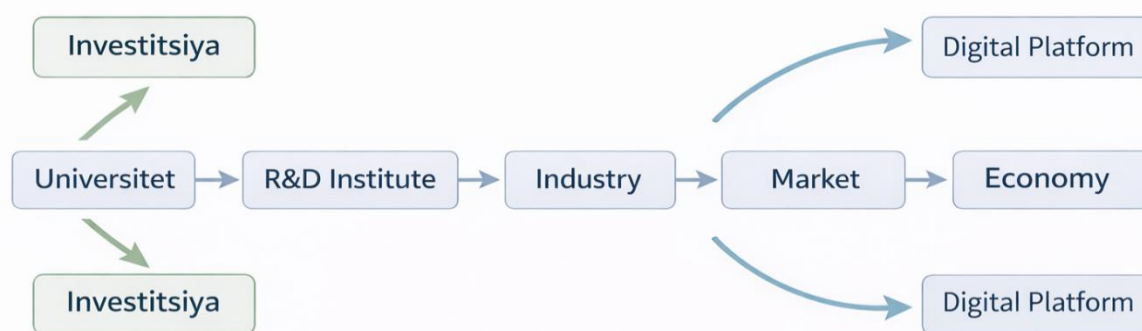
Collaboration type	Impact level	Result	Economic efficiency
University enterprise	High	Technology transfer	High
R&D – enterprise	High	Scientific developments current is being	High
Cluster model	Medium-High	Resources unites	Medium-High
Technoparks	Medium-High	Startups develops	High
Public-private	Medium	Investment	Medium

partnership		attraction will be done	
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From the table seems to be innovative cooperation the most effective forms university - enterprise and research institutes with cooperation This is in directions technology transfer and scientific developments current to grow high economic efficiency provides .

Cluster model and from resources effective use and working release chains optimization opportunity gives . Technoparks innovative startups develop through new technologies current to reach service does .

Public-private partnership mechanism investments attraction in doing important role Although he plays , his efficiency other to mechanisms relatively a little lower is evaluated . In general when received , all mechanisms each other in integration when used maximum economic to the result is achieved .



1 - Picture. Innovative cooperation ecosystem model

This scheme innovative cooperation simplified , but meaningful complete chain represents . In the model innovative of the process main stages in sequence given be , that knowledge from creating pull economic to the result until was continuous the process reflection makes .

Diagram start point as university chosen is , it is scientific knowledge and qualified personnel source is considered . Next in stages research institutes this knowledge practical developments and to technologies This stage innovative of the process the most important from the rings one to be scientific the results to commercialization prepares .

Conclusion and offers

Analyses this shows that the industry in enterprises innovative cooperation develop economic efficiency increase important is a factor .

The following offers previously pushed :

- ✓ university and industry enterprises in the middle permanent cooperation platforms create ;
- ✓ technopark and innovative clusters number multiplication ;
- ✓ scientific developments commercialization mechanisms improvement ;
- ✓ innovative projects financing for venture funds development ;

digital innovative the ecosystem to form ..

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