

II INTERNATIONAL CONFERENCE  
KRASNOYARSK, RUSSIA  
16-18 April 2020



**MIP: Engineering-2020**  
Modernization, Innovations, Progress:  
Advanced Technologies in Material Science,  
Mechanical and Automation Engineering

Science and Technology City Hall  
KRASNOYARSK, RUSSIA

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«MIP: Engineering-2020: Modernization, Innovations,  
Progress: Advanced Technologies in Material Science,  
Mechanical and Automation Engineering»  
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«Conceptual foundations of the mechanism for forming the strategy of  
innovative development of the industrial complex»

A S Tazetdinova and T A Bayaskalanova

# Problem statement

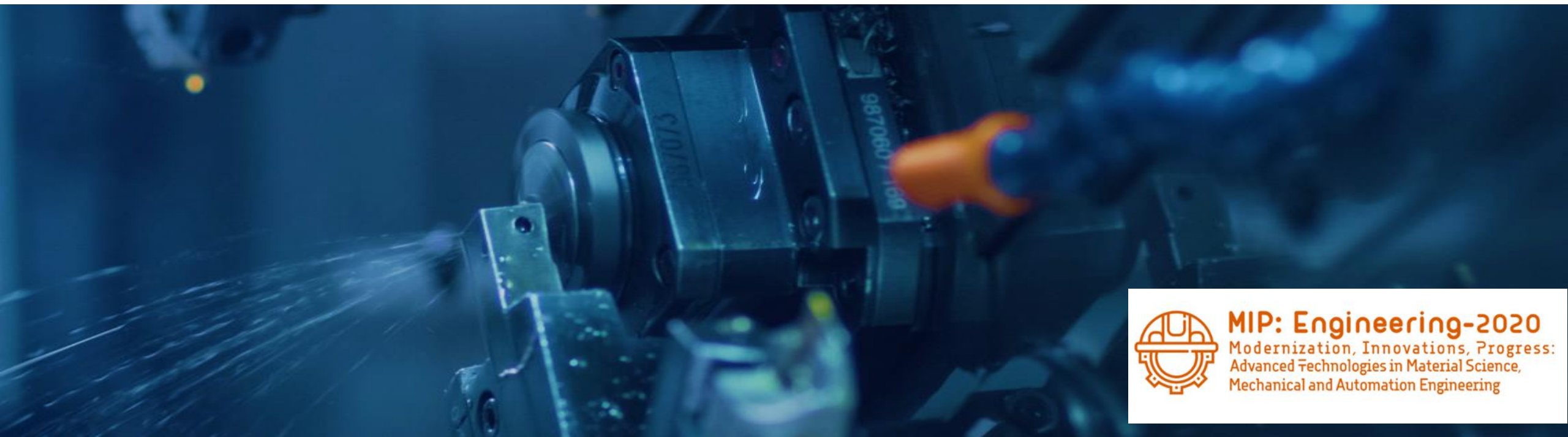
## The Russian industrial complex is characterized by low innovation activity.

- only 7-8% of industrial enterprises develop and implement technological innovations while in leading foreign countries this indicator ranges from 25 to 53%;
- Russia's innovative products today account for less than 0.5%, while in Finland the same indicator is more than 30%, in Portugal, Spain, and Italy – from 10% to 20%.

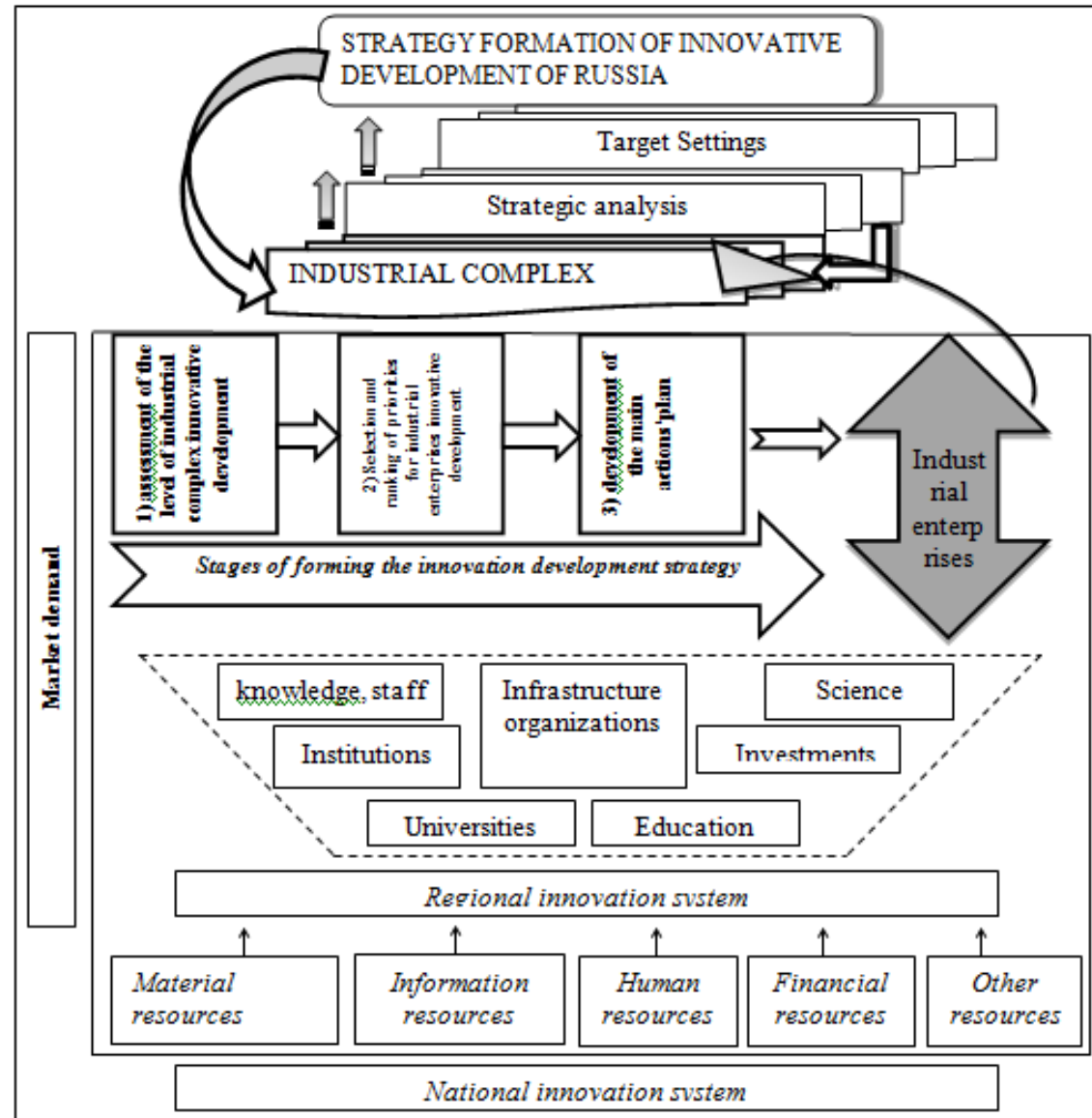


# The problems of this negative trend

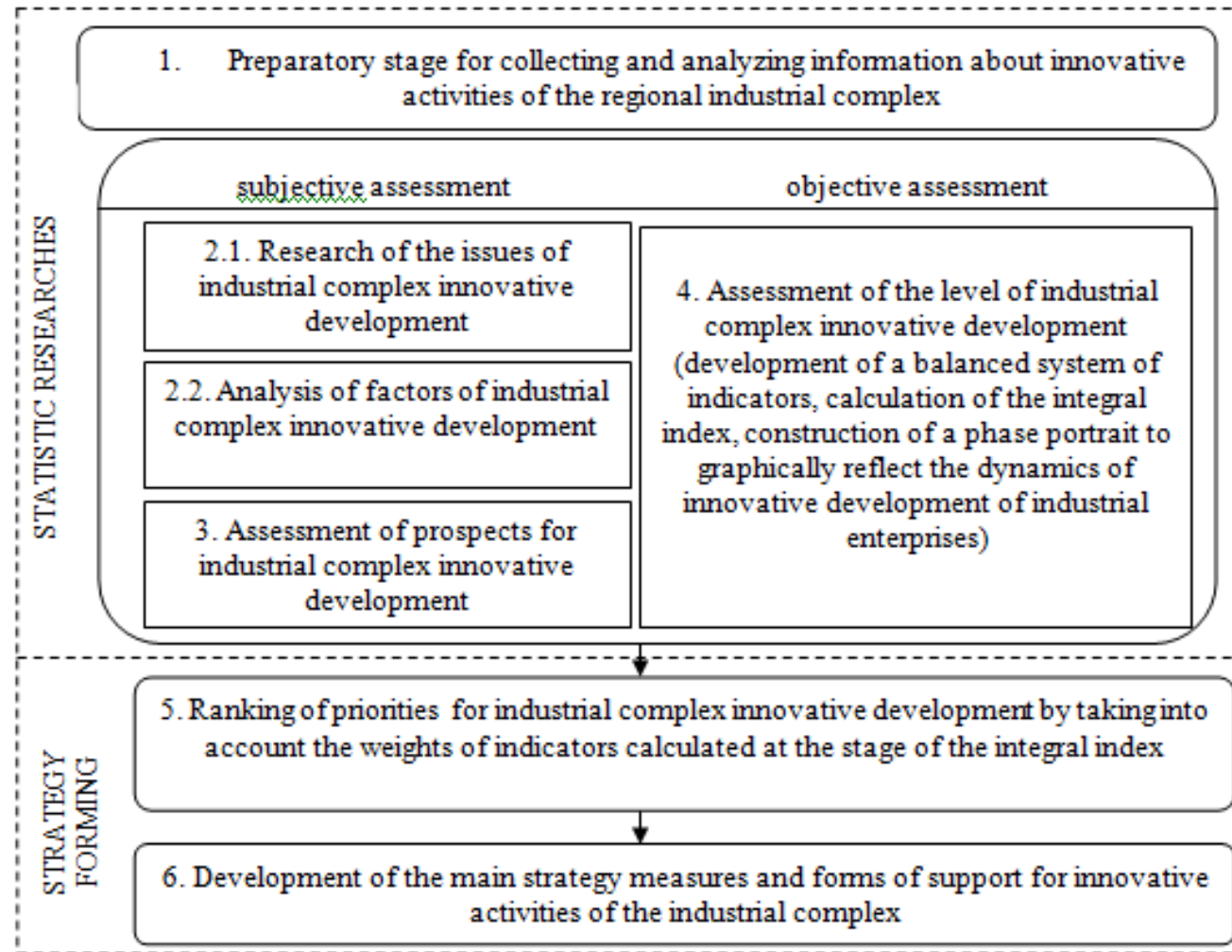
- the appearance of disproportions between the supply and demand of goods;
- the lack of qualified specialists;
- innovation risks;
- the lack of a developed innovation infrastructure.



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**Figure 1.** The process of forming the strategy of innovative development of the industrial complex in the model of forming the strategy of innovative development of Russia.



**Figure 2.** Algorithm for forming a strategy for innovative development of the industrial complex





# Conclusions

Results, implementation

The proposed algorithm for forming the strategy of innovative development of the industrial complex is aimed at ranking the priorities of industrial enterprises innovative development, which in the future will allow determining specific measures at the stage of forming the strategy of innovative industrial development



# Contacts

**Tuyana Alexandrovna Bayskalanova**

Federal State Budget Educational Institution of Higher Education

“Irkutsk National Research Technical University”

E-mail: [dama83@mail.ru](mailto:dama83@mail.ru)

**Alexandra Sergeevna Tazetdinova**

Joint Stock Company “Verkhnechonskneftegaz”

E-mail: [shurka-gamanec@rambler.ru](mailto:shurka-gamanec@rambler.ru)

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