Joint Project

1. **Antipova Ekaterina**, Doctor of Geographical Science, Full Professor, Head of Department of Economic Geography of Foreign countries.

The research fields – Geography of World Economy, Territorial organization of world economy in postindustrial conditions, World Population Geography.

<http://www.bsu.by/ru/main.aspx?guid=67951>

<http://www.geo.bsu.by/index.php/en/departments/economical-geography-of-foreign-countries.html>

1. **Yatsukhno Valentin**, Associate professor, Head of Laboratory of Landscape Ecology

The research fields ‑ territorial organization of nature management, forming of protecting natural territories.

<http://www.bsu.by/ru/main.aspx?guid=217451>

<http://www.geo.bsu.by/index.php/en/departments/laboratory-of-landscape-ecology.html>

1. **Kuzmin Saveliy**, Associate professor, Department of Earth Science and Hydrometeorology

The research fields ‑ ecological management.

<http://www.bsu.by/ru/main.aspx?guid=203181>

**Summary of the project:**

***Comparative geographical experience of territorial organization and***

***environmental management of the industrial sector of China and Belarus.***

*The aim of the project*: to study and analyze the experience of China and Belarus in the territorial organization of the industrial sector according to the impact on the environment.

Brief foundation of the project:

*Relevance.* Economic partnership between China and the Republic of Belarus grow in recent years with a high rate. Only in 2013 the trade turnover between the two countries exceeded $ 3.2 billion, and China became the fifth largest trade partners of Belarus.

Between Belarus and China started the comprehensive Program of development of strategic partnership in 2014-2018 years, in which two countries will plan to move to new quality of cooperation. Belarus has established China-Belarusian industrial park.

In addition, today the Chinese business is actively involved in the development of the industrial sector in Belarus. Enterprises of two countries are actively engaged in negotiations on the implementation of a number of joint projects in energy, automotive, space, real estate, petrochemicals, construction and timber. Very often planning activities are characterized by the negative impact on the environment.

*Prerequisites and conditions of implementation.* The Republic of Belarus has historically been the industrial countries in transition to a post-industrial stage, where there was the clear system of schemes of development of productive forces within the USSR. China now is the phenomenon of intensive industrial development in a world where experience in placement of industrial enterprises has exceptional practical interest. In the context of sustainable development a necessary element of the study of the territorial organization of the industrial sector is the management of the environment, which is of mutual interest to Belarus and China.

Now two research scientific schools - the socio-economic geography and landscape ecology presented by leading scientists are effectively developed at the Faculty of Geography of BSU. It is the main condition for the successful realization of the joint project.

*The main objectives of the project:*

1. To assess and compare the factors and model of the placement of major industries of Belarus and China.

2. To conduct a brief comparative analysis of the territorial organization of the main industries of Belarus and China (by agreement of the parties participating in the project).

3. To summarize and evaluate constructively the experience of placing of largest industrial enterprises (in case study of 1-3 enterprises agreed by the parties).

4. To assess the potential environmental risks from the development of the regions (in case study of 1-3 enterprises agreed by the parties).

5. To analyze the experience of environmental monitoring of major industrial enterprises, as well as from a regional perspective and national environmental legislation offer various scenarios of territorial organization and management of the environment of the industrial sector (in case study of 1-3 enterprises agreed by the parties).

6. To develop practical recommendations for placement of emerging industries and environmental monitoring system for Belarus based on the experience of China.