

Green Development Mode and Typical Demonstration of China-Mongolia-Russia Economic Corridor

This project is under the leadership of the ANSO, relies on “The International Scientists Union for the Belt and Road”, the sub-alliance of ANSO, combines five scientific research institutions, including the Institute of Geographic Sciences and Natural Resources Research, CAS, Baikal Institute of Nature Management, Siberian Branch of RAS, V.B. Sochava Institute of Geography, Siberian Branch of RAS, Institute of Economics and Industrial Engineering, Siberian Branch of the RAS, and Institute of Geography and Geoecology, MAS. This project is aimed at the area along the China-Mongolia-Russia cross-border railway, which is the typical area of China-Mongolia-Russia Economic Corridor, the first economic corridor to be implemented under “The Belt and Road Initiative”, and focuses on systematically research on the scientific problems of regional economy and society green development mode. This project will systematically summarize the trajectory and pattern of regional economic and social development and ecological environment evolution driven by global climate change and human activities, monitor and predict the spatial-temporal evolution trend and effect of regional economic and social development and ecological environment, reveal the interaction mechanism between regional economic and social development and ecological environment, dynamic simulates and quickly warns the large-scale and international major ecological environmental risks and crises, puts forward the green development mode to comprehensively optimize the relationship between economic and social development and ecological environment protection for the area along China-Mongolia-Russia Economic Corridor. It will preliminary establish two green development demonstration field station frames in Gusino of Russia and Joyle of Mongolia. The research result will provide scientific support and reference for decision-maker to effectively prevent from and avoid large-scale ecological environmental risks, promote the green, low-carbon and sustainable development of the regional economy and society for “the Belt and Road” green development and China-Mongolia-Russia Economic Corridor construction.



