

INTERNATIONALIZATION OF THE ECONOMY AND CHARACTERISTICS OF TECHNOLOGICAL DEVELOPMENT IN KAZAKHSTAN

GULZADA BAIMUKHAMEDOVA & AIZHAN BAIMUKHAMEDOVA

Kostanay Social Technical University, Kostanay, Kazakhstan

ABSTRACT

It is shown that Global Economical Crisis along with financial aspects has structural component connected with the beginning of substitution of prevailing technological with the new way and formation new global technological structure on the basis of 6th technological structure. Therefore, leading adaptation of basic technology of new structure is giving a chance for developing countries to have a claim for development of positions in global technology sphere for post-crisis period. And all these is connected with additional burden of redundant force of obsolescent technological structure as for all developing countries so for Kazakhstan. Examination of technological trajectory of economy developing in Kazakhstan shows that it is more and more deflected from global trajectory because of reinforcement of technological many- structure which appeared after negative structural displacement trends. It leads to predominance of sectors which are connected with 4th technological structure (60%). It is shown that 5th technological structure became dominated and maintained functions of engine in economic development in developed countries at the end of 1980s, while in Kazakhstan ten years later this role take sector of 4th technological structure. Hence, it is obvious that Kazakhstan is behind from world economy more than one technological structure.

It is recommended to take orientation on mixture of several development types (speed) for improvement of technological structure and increase of progressive parts of technological structures. The first type should be subordinated to selective development problems of 4th technological structure. The second type should be used for high selective development industry of 5th technological structure (TS). The third type should be used for formation of precondition of occurrence of future 6th TS. Thus, there will be three types in the economy of country for a long time. However, it is preferable to strive to shift accents on technologies which are on the early stages of life cycle.

KEYWORDS: Technological Structure, Industrialization, Technological Trajectory