

## Commercialization of Technologies, Productivity and Problems of Technological Audit in the Russian Economy

**Authors :** E. A. Tkachenko, E. M. Rogova, A. S. Osipenko

**Abstract :** The problems of technological development for the Russian Federation take on special significance in the context of modernization of the production base. The complexity of the position of the Russian economy is that it cannot be attributed fully to developing ones. Russia is a strong industrial power that has gone through the processes of destructive de-industrialization in the conditions of changing its economic and political structure. The need to find ways for re-industrialization is not a unique task for the economies of industrially developed countries. Under the influence of production outsourcing for 20 years, the industrial potential of leading economies of the world was regressed against the backdrop of the ascent of China, a new industrial giant. Therefore, methods, tools, and techniques utilized for industrial renaissance in EU may be used to achieve a technological leap in the Russian Federation, especially since the temporary gap of 5-7 years makes it possible to analyze best practices and use those technological transfer tools that have shown the greatest efficiency. In this article, methods of technological transfer are analyzed, the role of technological audit is justified, and factors are analyzed that influence the successful process of commercialization of technologies.

**Keywords :** technological transfer, productivity, technological audit, commercialization of technologies

**Conference Title :** ICDSM 2018 : International Conference on Decision Sciences and Management

**Conference Location :** New York, United States

**Conference Dates :** April 19-20, 2018