

TRANSFER OF BEST AVAILABLE TECHNOLOGIES (BAT) FOR SUSTAINABLE ECONOMIC DEVELOPMENT

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Today the Russian government aims to ensure the domestic economy transition on the innovative way of development, which can be regarded as sustainable economic, social and environmental development of society.

In general terms sustainable development means achieving a reasonable balance of socio-economic development and environment protection. Due to this fact domestic legislation actively transform environmental valuation for creating a more efficient environmental regulation system, the rational use of natural resources, ensuring protection of the vital interests of the individual, society, nature, the state and all of humanity from the real and potential threats.

Sustainable development issues are paid great attention in a number of works of domestic and foreign authors. The researchers of this problem emphasize that the transition to sustainable development requires coordinated action in all spheres of life and society, adequate reorientation of the economic system in order to enhance the interaction of social, economic and environmental institutions of the state.

A number of modern theorists also believe that one of the reasons for braking the transition of the Russian economy to sustainable development is a large degree of deterioration of the country's infrastructure sector. Namely, according to the data of the Federal State Statistics the degree of fixed assets depreciation in 2014 accounted for 49.4%. Moreover, for some industries, such as transport and communications, mining and others, the figure exceeded 55%.

To address this issue in many foreign countries, as well as in Russia, there was introduced the environmental impact regulation based on the integrated environmental permits for hazardous enterprises under the condition of their implementation of best available technologies (BAT). BAT in this case acts as a tool that can be used to generate socio-ecological-economic platform, which provides transition of industrial enterprises and other economic entities in the model of sustainable development.

The practice of BAT implementation in Russian companies is not widespread. Therefore it is important to explore all sophisticated aspects and potential challenges associated with the implementation of BAT, as well as to define a structured procedure for the necessary measures to provide a quick and smooth transition of domestic enterprises on BAT.

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