## Tambov Forests in the Light of V.I. Vernadsky's Doctrine on Biosphere

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**Abstract:** This publication is devoted to current problems of the organization of forestry of the Tambov region, ideologically linked to the fundamental doctrine of the famous Russian Academician V.I. Vernadsky on the biosphere. Vernadsky believed that on a global scale forests act as a regulator of hydrothermal and hydrological regimes, gas composition of atmosphere, generator of biodiversity.

The forestry of the Tambov region has a system of the measures that has proved to be efficient for decades. These are the hereditary forestry specialists passing their forestry knowledge from senior generations to younger ones. It involves establishing fire fighting and chemical stations, forest nurseries, shops on wood processing. However, the main factor of positive development of forestry in the Tambov region is the use of scientific knowledge of the wood.

In the article, the results of forest management at the level of separate enterprises in Tambov region are analyzed in detail. The necessity of improvement of the forest code of Russia is noted.