

# IMPROVING THE PERFORMANCE EFFICIENCY OF AGRICULTURAL ORGANIZATIONS USING WATER-SAVING TECHNOLOGIES

Introduction. The territory of the Republic of Uzbekistan is located in the arid zone and is separated from the outlet of the sea, which makes acutely feel the shortage of water resources. In the Republic of Uzbekistan, the main water sources for agriculture are two transboundary rivers Amudarya and Syrdarya. The total annual water consumption in Uzbekistan averages 51 km<sup>3</sup>, of which about 46.8 km<sup>3</sup> or 90 % is used in agriculture. But even with such a volume of water, the need for it in agriculture cannot be fully satisfied. According to FAO data, Uzbekistan consumes 169 % of the country's water reserves. Experts assess the level of pressure on water resources in Uzbekistan as critical.

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