## INTELLIGENT SYSTEM FOR MONITORING THE IRRIGATION PROCESS BASED ON THE INTERNET

Introduction. Uzbekistan is a state located in a semiarid region with a hot dry arid climate and for the needs of agriculture, uses water from two main Trans Boundary Rivers - the Syr Darya and Amu Darya, as well as internal rivers and underground sources [1]. Irrigated agriculture in Uzbekistan is of key importance for livelihoods. According to [2], Uzbekistan at the beginning of 2021 ranked 25th out of 164 in the ranking of countries suffering from water stress.

Full text