

# **Some issues of Water Resource Management of Transit Rivers on the example of river Iori**

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The River Iori is important river artery in East Georgia. Generally, it is used for irrigation and population water supply. It should be mentioned that the river Iori represents typical example of transit river, which originates in Georgia and flows into Mingechauri water reservoir in Azerbaijan.

This circumstance acquires special importance to the river Iori and from the point of view of hydrology, it tightly connects these two countries with each other. Accordingly, several important issues should be taken into consideration that is characteristic to transit river. Particularly: rational distribution and defining the amount of water by water-supply customers, besides, customers need relevant quality of water, hence the different water-agricultural task, it should be possible to use it. These principles should be protected not only between the water-agricultural objects inside the state, but in relationship among the countries. As the river leaves the territory of one state, it should meet the quantity and quality norms, in order to provide whole system with water resources of the neighborhood country. The issue is actual on the background of modern tendencies of climate changes, when the borders of critical level of flow are increased.

In the afore work the problems connected with using transit river is discussed, also the resource potential and it's influence on the environment is assessed.