Water management is a big issue for Azerbaijan currently. Recently the low level of the main river of Azerbaijan - Kur created problems both in terms on drinking water and irrigation. Considering that many industries including heating, agriculture, oil & gas, etc. extensively uses water, efficient water management is a must.

For efficient use of water resources, we plan to make a digital grid. In urban areas when people are at work, less water can be provided to those part of the population. In return more (sufficient) water can be provided to other group of population who are at home at that time.

For that we will need location tracking system to learn movement of people in real time.

We are conducting further research to deeply explore components of water management system and to decide which component our platform will include.