

## **Flood and flashflood frequencies estimate on the river Adjaristskali**

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Floods and flashfloods are distinguished by their frequency and loss of natural disasters. The world's natural disasters are linked to floods and inundations of which are the most frequent natural disasters in comparison to other, climate change is expected to increase in the frequency and intensity of natural disasters increase, as observed in recent years.

Impact of floods and flashfloods devices in two different types:

- Damage and destruction of different types of engineering structures (for example, dam, bridge, bank protection structures, etc.);
- The river shore and ran groves, settlements and agricultural lands flooded.

Flood and Flash Flood risk refers to the probability of their occurrence and impact (losses, opposite) natural and agricultural facilities, the risk of exposure to risk. The risk can be measured frequency-likelihood methods, and the exposure to risk - in injury and negative. The frequency of the observed values of the past, the likelihood - the possibility in the future. The frequency is the result of what has happened, while the probability of a prediction of what should happen. The above mentioned study and analysis was carried out on example on the river Adjaristskali.