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## **The influence of the hydrotechnic structures in the mitigation of floods.**

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The hydrotechnic structures with storage reservoirs have implicit important effects above the hydrological regime from downstream, unresponsive of usage and exploitation mode, by regulation of water storages (onto daily, weekly, seasonal, yearly and multiannual level). The most important effects are: - the mitigation of floods; - increasing of minimum secure flows; - the change of regime's flow from downstream by the tail water of waste water ; These primary effects could have the beneficial or prejudicial consequence - depend by the local situation reasoning with the natural regime. Their quantification represents a modality for the evaluation of hydrotechnic structures on the mitigation of floods.