ANALYSIS OF MODIFICATIONS OF THE PAYMENT FOR THE SURFACE WATER IN THE CZECH REPUBLIC

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Recently, the Czech Republic has been affected with negative impacts of hydrological extremes (such as floods and droughts). This is the reason why different types of regulation modifications have been discussed in order to address increasing water scarcity and variability throughout a year. One issue is to address non-used excessive surface water claims (water is reserved but not withdrawn). New payments might be introduced. The paper describes the simulation model to assess impact of the new economic instrument introduction.