THE CLEAN WATER — A HEALTHY CITY: THE USABILITY OF THE EXISTING INFORMATION COLLECTION SYSTEM TO FULFILLMENT OF GOALS

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The contribution is part of the Clean Water – a Healthy City project, which deals with the prediction of the possible occurrence of hazardous chemicals during the accidental pollution and floods. Lists the databases that are currently on the subject and with their practical applicability. In the case of the Vltava River in Prague, human activities and methods of management in the river basin over this town, it describes the possibilities of predicting the occurrence of dangerous substances in the flow area in the capital. It justifies the need to introduce temporary tracking profiles for the purpose of solving the research task. It proposes the principles to complement existing monitoring networks and pollution sources databases in order to better assess the relationship between pollution sources and the impact on surface water status.