

NAVAROSO EXPERT INFORMATION SYSTEM

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The article provides information on the development of the NAVAROSO expert information system built for the needs of components active in the event of an emergency situation on the water. It provides the cross-linked data needed to quickly obtain information on the possible causes of deterioration in water quality, procedures to determine the type of pollution and estimate its spread in the watercourse. This will make water protection more effective both in mitigation of the negative effects of pollution by faster detection of its causes and in the prevention of possible pollution by more accurate and readily available information on its potential sources in the river basin. The text briefly describes its structure, function, structure of information stored in its database as well as a module allowing the calculation of the behaviour of pollution in the flow.