
DETERMINING OF EFFECTIVENESS OF THE ACTION PROGRAM ACCORD- ING TO THE NITRATE DIRECTIVE IN A PERIOD OF CLIMATE CHANGE

HRABANKOVA, A.

TGM Water Research Institute, p. r. i.

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The Nitrate Directive defines rules for a delimitation of vulnerable zones and sets out tools to reduce nitrate pollution. The fundamental instrument is the Action Program and the Good Agricultural Practices [1]. The execution of the Good Agricultural Practices and the Action Program is mandatory in vulnerable areas for agricultural entrepreneurs. Efficient setting of these rules will not only allow the reduction of existing nitrate pollution but will also help to prevent such pollution. Therefore, it is necessary to link the thorough monitoring of agricultural management and water monitoring, which will give us new insights into the interaction between agriculture and water management in different climatic and natural conditions [2]. Currently, a detailed monitoring of the Action Program was introduced in 10 pilot catchments within the entire Czech Republic