
COMPLEX SYSTEM OF NATURAL WATER RETENTION MEASURES AGAINST EROSION AND FLASH FLOODS

UHROVA, J.; STEPANKOVA, P.; ZARUBOVA, K.

TGM Water Research Institute, p. r. i., Brno branch

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A complex system of flash flood and erosion protection measures was designed for almost 80% of the Czech Republic. It is made mainly from natural water retention measures on agricultural land and water courses. There were done analyses of current status as a first step. These analyses concluded e.g. verification of actual land use, erosion loss, hydromorphological status of water course etc. Measures on agricultural land were designed according to the valid methodology published by Janeček [1]. Measures on water courses were designed according to the methodology authorised by the Ministry of the Environment [2].

