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## CATALOGUE OF GREEN WATER RETENTION MEASURES IN THE LANDSCAPE AND ITS APPLICATION IN THE WEB MAP APPLICATION

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A catalogue of green water retention measures in landscape represents one of the results of long term project financed by the Ministry of Environment. The main goal of the catalogue was to summarize a set of measures with positive effects on water retention of landscape, with low impact on ecological status of water bodies. This catalogue represents a methodical tool which can be used for proposals of system of measures for adaptation to extreme hydrological events – drought and floods. The catalogue consists of catalogue sheets describing a possible realization and application of measures in the landscape. Each catalogue sheet includes a short summary of a measure's possible impacts on the environment and society. The catalogue should help to unify the approaches to preparation, proposal and realization of effective systems of measures within hydrological units. Examples of good practise of green water retention measures are introduced in web map application where sample localities with proposed or implemented complexes of measures, including descriptions of expected impacts, are shown.