

Abstract

Preventative Flood Prevention within the Scope of Regional Planning in North Rhine-Westphalia

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The flood catastrophes over the last few years have shown that during floods the officially designated flood plains do not suffice to guarantee the necessary retaining capacity in the flood meadows regions. In order to ease critical flood situations, the reestablishment of former retention areas is just as important as the creation of additional flood plains. (Development) areas designated for this must be assured in advance against being accessed for conflicting uses. This is the priority task of the regional planning department. With the regional plans in North Rhine-Westphalia it has sophisticated, effective and proven planning instruments with which the area securing requirements of preventative flood protection can be purposefully fulfilled thanks to the representation of flood areas and their implementation in subsequent city planning activities. The speech explains the (regional) planning opportunities for action and clearly illustrates them using the example from regional planning in North Rhine-Westphalia.