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18. abstract Subproject 6 of GLOWA Elbe focused on conflicts and the coping with them, resulting from changes in water availability and water use caused by global change. For that the water management model WBalMo GLOWA Elbe has been developed. With this model one can analyze the hydrological and water management problems in the whole Elbe river catchment regarding location and temporal changes of water uses. Based on a stochastic simulation of realizations of climate and unmanaged natural discharges as well as development of water demand water use and management processes were simulated and none-monetary assessed from the point of view of water resources management.	
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