

FLOATING ELEMENTS - WATER PURIFICATION - BERLIN

Waste water had been treated in former times in sewage farms located northeastern of Berlin. Two decades after their closure in 1985 the whole area is still severely destroyed and polluted. The soils are disturbed, showing an unsettled water balance with high pollution rates.

Since 2005 efforts have been made to develop the area for landscape conservation as well as for recreational and educational purposes.

Activities to improve water quality included the installation of approx. 3,000 m² of floating islands into the water beds. The water balance and improvements of water quality are subject to an extended project-related scientific monitoring.



Installation and planting of the floating elements have been accomplished in 2005. Throughout the first year after installation the vegetation has matured forming a dense stand of plants.



Due to the high nutrient charge the floating plant mats are well developed showing a maximum growth of the vegetation in 2006.

