



## PHOSPHORUS REMOVAL AT VITEBSK WWTP


The municipal wastewater treatment plant of Vitebsk, Belarus has the equipment needed for effective phosphorus removal from their wastewaters, but currently not enough financing to remove all of the eutrophying phosphorus from their wastewaters. Help us to buy them 10 trucks of wastewater treatment chemicals! As Belarus is not a member of the Baltic Sea Marine Protection Commission HELCOM and national requirements are less stringent than in the EU or HELCOM member countries, the water utility cannot allocate enough public funds for reaching the effective treatment levels commonly applied in the other Baltic Sea region countries.

When

comparing water protection measures in the Baltic Sea region, chemical phosphorus removal at the Vitebsk wastewater treatment plant is one of the most cost-efficient ways to reduce nutrient load to the Baltic Sea and Daugava River. With a relatively small amount of financing (100 000 euros), the local water utility would be able to reach the treatment efficiency required in the Baltic Sea region (90% phosphorus removal) and remove 46 tons of annual phosphorus load to the Daugava River flowing to the Baltic Sea. This corresponds to almost twice the amount discharged by the Helsinki wastewater treatment plant

Donation



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