

Water protection measures carried out in the Gulf of Finland area have reduced the land-based nutrient load.

Phosphorus load into the Gulf has reduced markedly while management of nitrogen load has been challenging.

Rivers bring much nutrients into the Gulf. This scattered load is difficult to control.

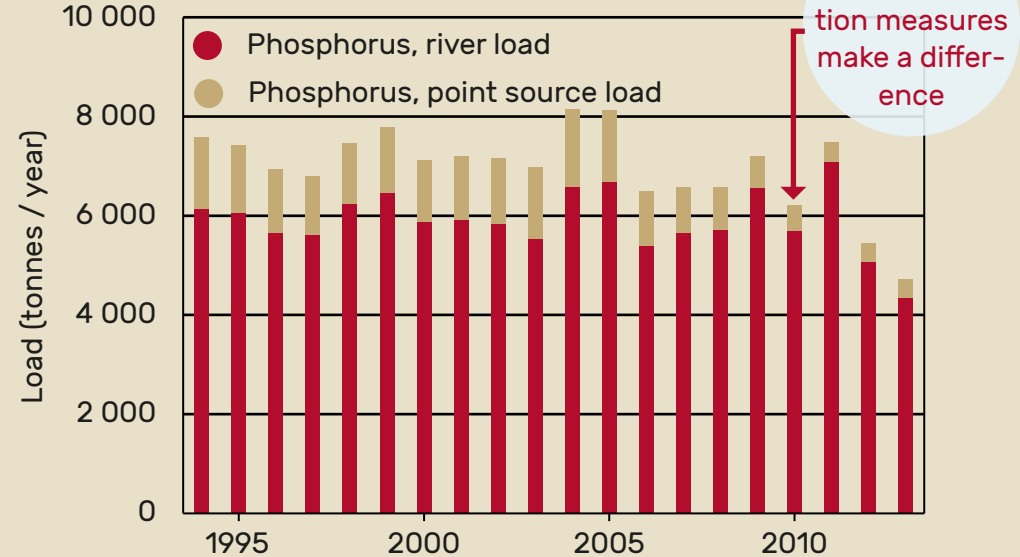
Phosphorus concentration in the Gulf of Finland water is

40%

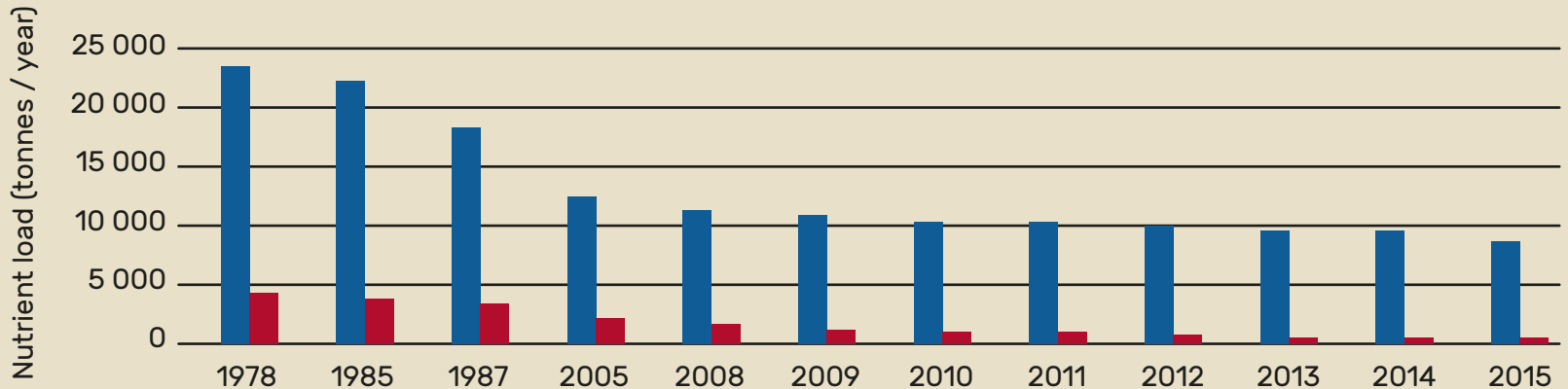
higher than the target level but gradually declining

State of the Gulf of Finland improves - albeit slowly

Phosphorus load into the Gulf of Finland



Nitrogen and phosphorus load from St. Petersburg into the Gulf of Finland



SYKE

Finnish Environment Institute

www.syke.fi/en-US