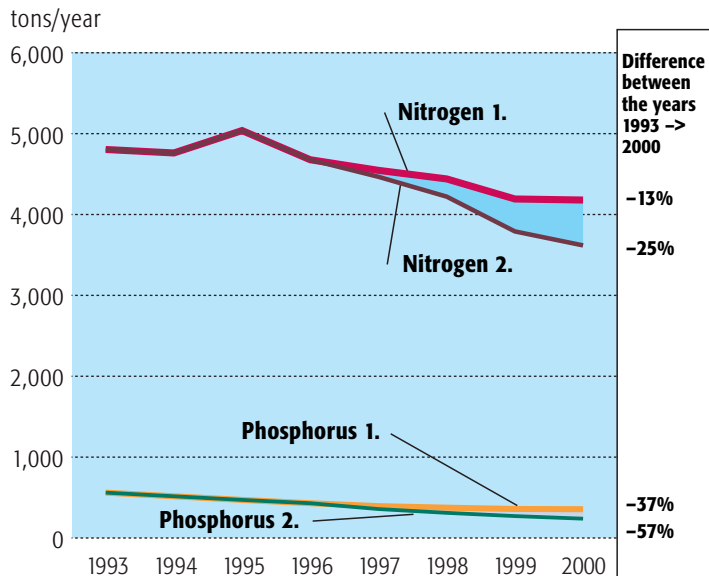


Nitrogen and phosphorus emissions from forestry in 1993–2000



- The emissions since 1996 have been estimated in two ways: at the lower limit (2.) it is assumed that extensive water conservation measures have been taken even in connection with felling, while at the upper limit (1.) water conservation is assumed to consist only of improvement ditching.
- At the end of the 1990s, forestry caused about 5% of the total nitrogen load and 7.6% of the total phosphorus load to waterways.
- From 1993 to 2000, the nitrogen load caused by forestry is estimated to have decreased by 13–25%, and the phosphorus load caused by forestry by 37–57%.
- Pulp and paper industry caused 4.4% of the phosphorus load and 3.4% of the nitrogen load of waterways in 2000.
- The pollution loads caused by forestry and other diffuse loads are difficult to estimate accurately, and the values represent estimates based on certain test results.

Source: Finnish Environment Institute 2002