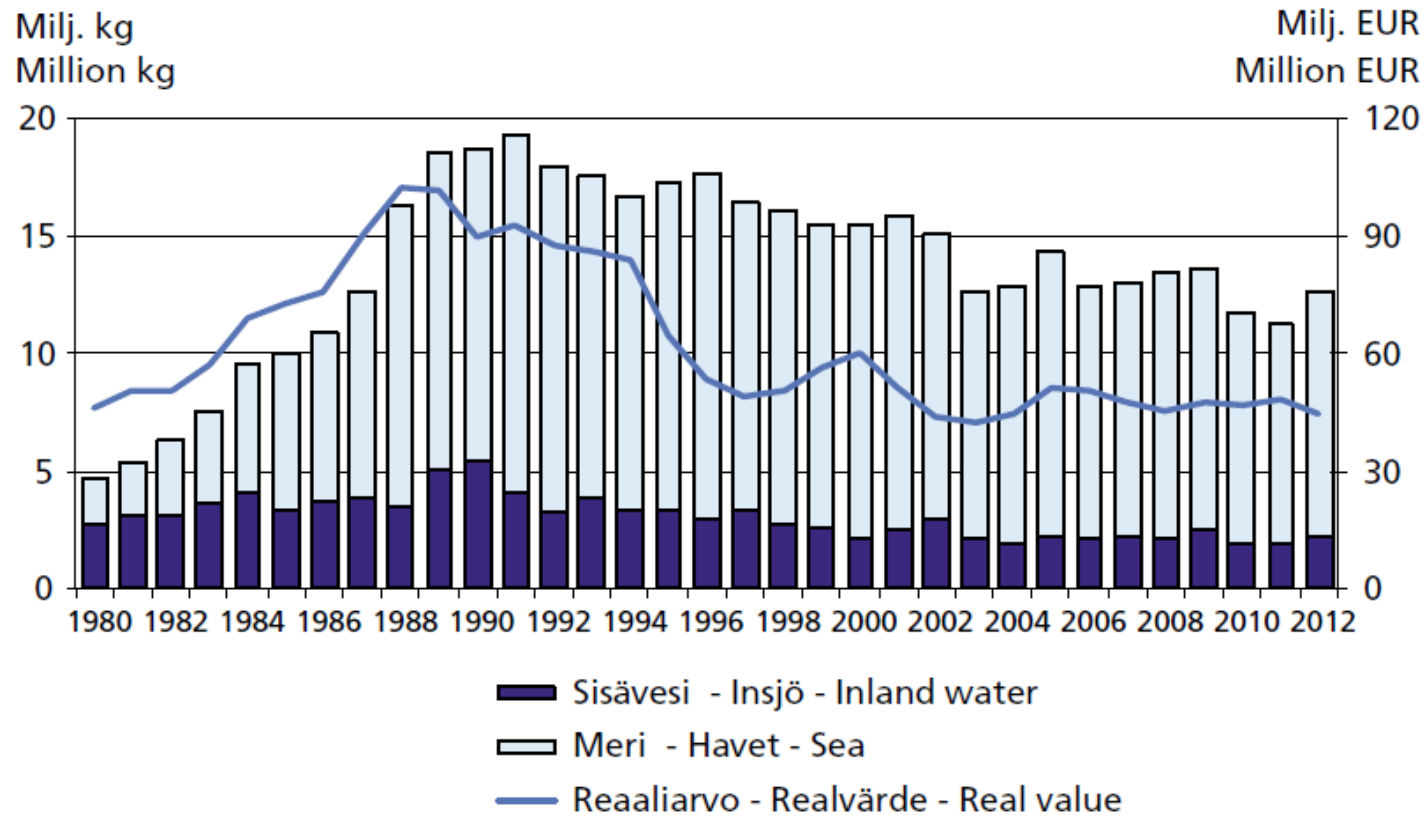


Finland today, negative



- balance of trade is deficient – 300 milj. €!
Income only 34 milj.€
- 84% import, 10% fish farming and 6% fisheries
- Small unit av. 60 tn, SVE 400 tn, NOR 900tn
- Heavy administrative burdens
- No new fish farmers, because licensing stagnation
- Fish farming is not so well known
- Seals, long winter, ice cover
- Competitiveness with Norwegian salmon

Stagnation



Food fish production (ungutted fish) and its value in 1980–2012, at 2012 prices level (adjusted by consumer price index).

Licensing

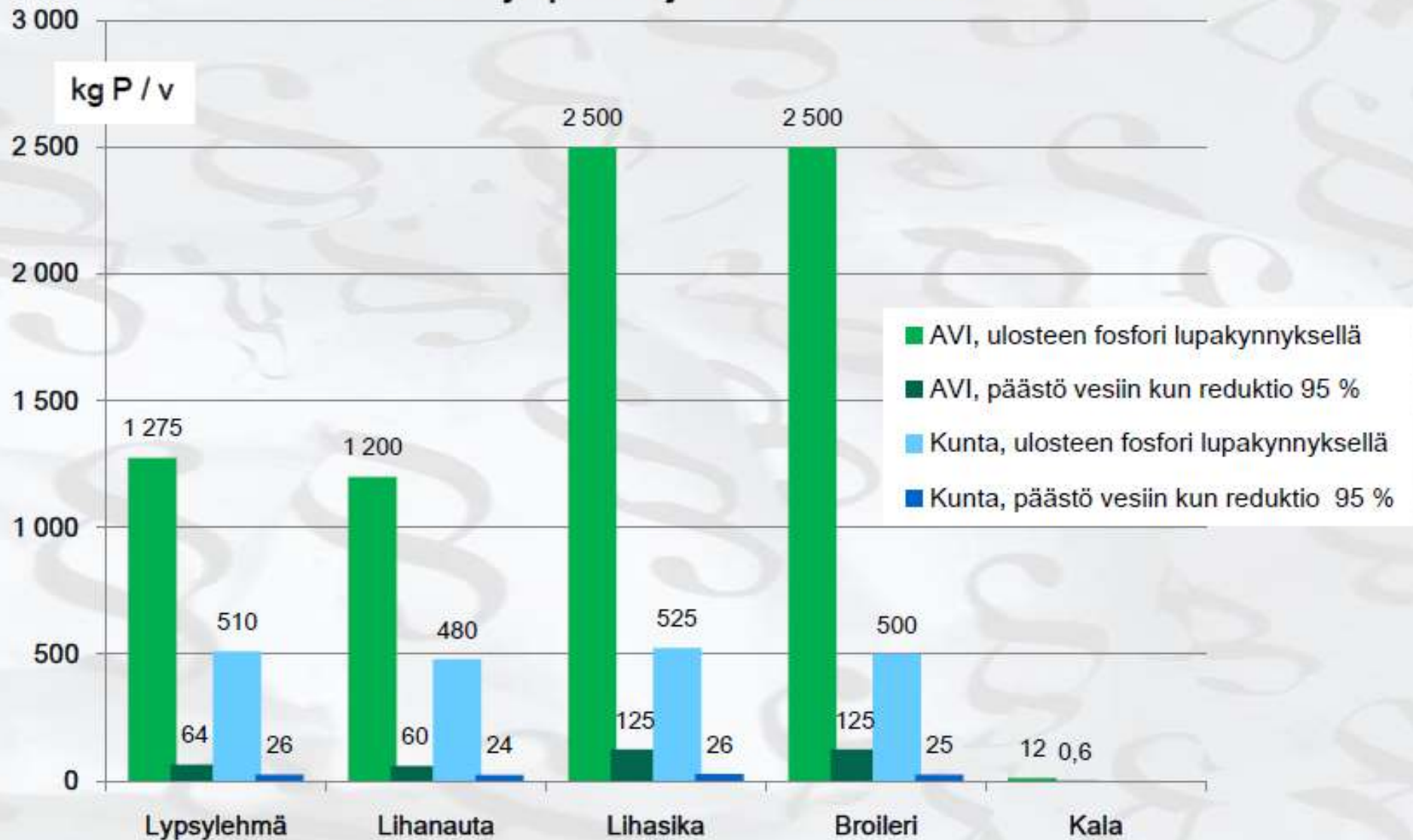


- Renewal of old licenses, treating like new application
- Permit process is long; average 8-11 months up to 2 years
- Average validity of permit 6,6- 9,7 years
- Expensive – only permit 14 620 € (100 tn)
- Environmental surveillance is 3 % of production costs
- No contributions, farmers will pay it
- Not equal with another food production

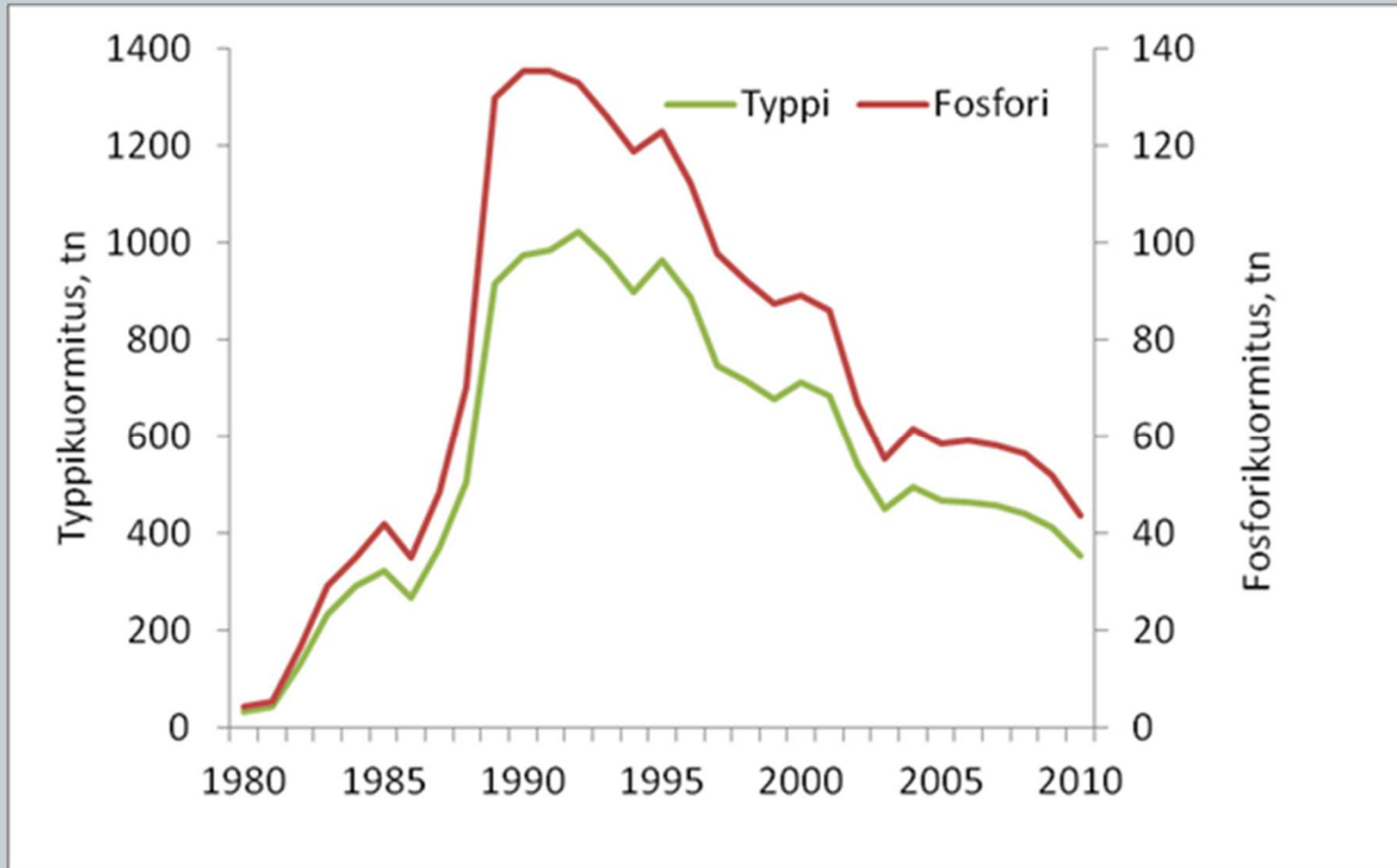
Licensing limit: kg/P-year



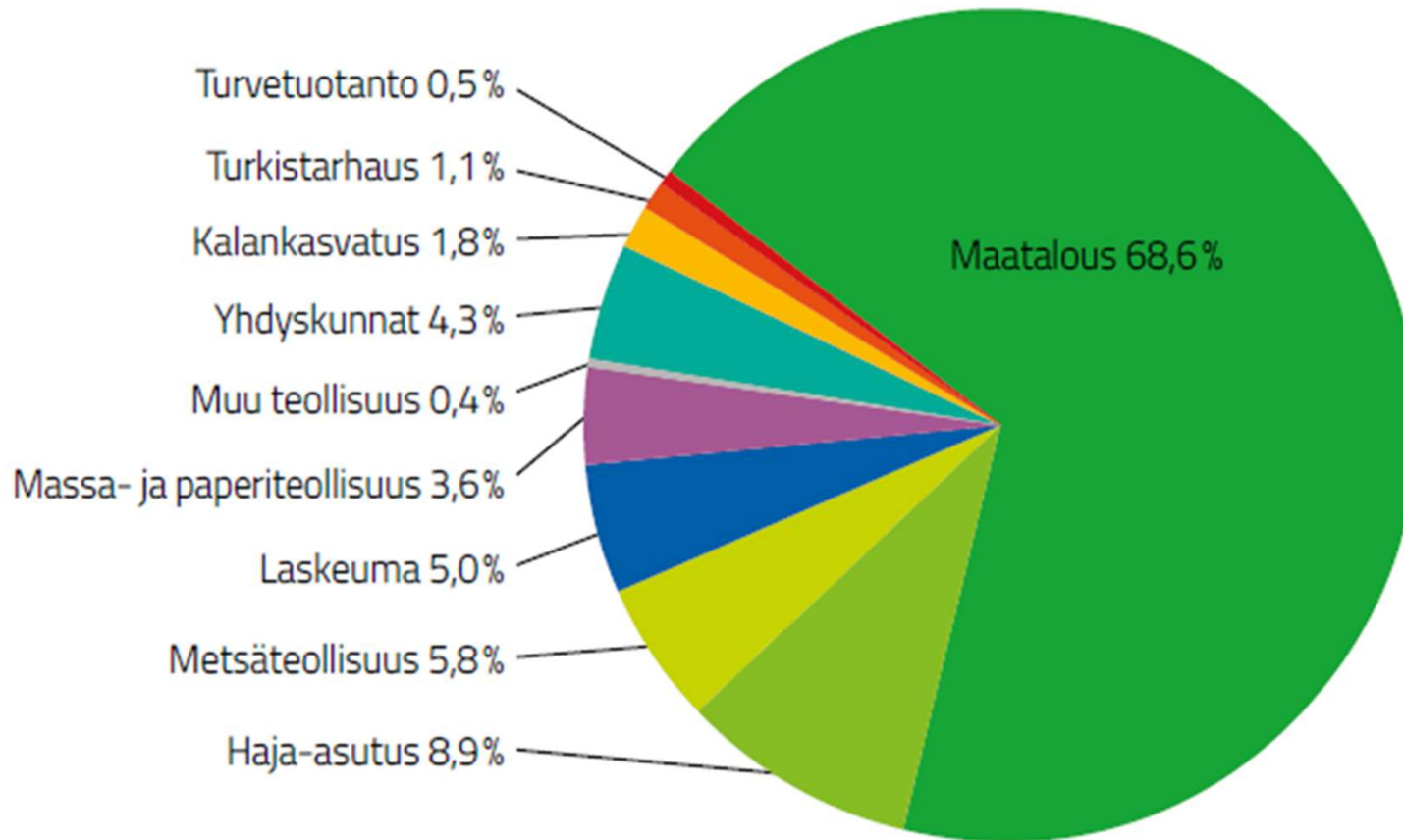
Ulosteen ja päästöjen ravinnemäärinä



Emission cut



Nutrient 1,8 % (P per year)



Closed circulation concept

