

## Cost-benefit analysis case study visit: Port of Helsinki

**Time:** 7 January 2014

**Place:** Helsinki, Finland

Waste water reception from passenger ships in the Port of Helsinki is one of the five case studies in the CITYWATER cost-benefit analysis study. The visit was done by project expert **Ms. Eliisa Punttila** from the City of Helsinki.

The visit to Port of Helsinki was made to learn more about the no special fee system and implementation of PRF to receive sewage water from passenger ships. The Port of Helsinki receives sewage water from passenger ships and transfers the water to municipal waste water treatment plant in Viikinmäki to be treated. The port charges no special fee from receiving the waste water.

The visit was organized as a meeting with port director **Mr. Kimmo Mäki**. The meeting begun with the Life+ financed CITYWATER project and continued with a discussion about the open questions concerning the case study, for example what was the main motive for the Port of Helsinki to implement the measures, and what benefit the port gains from it. In addition to the international marine regulation, the image value that a good management of environmental responsibility provides was a motive for implementing the PRF with no special fee system. The port regards it as a very important since the passenger ports are located in the city centre, near the citizens, as well as a valuable factor when port and marine traffic competes with other traffic.

We also discussed the no special fee system and its costs for the port. The port covers the waste water treatment expenditures for WWTP and charges no special fee from reception of waste water. Although the port pays the waste water treatment costs, the costs are smaller compared to the profits from other fees, e.g. service fees, charged from ships that port gains. Implementing the PRF in new quays does not either lead to substantial additional costs.

*Text: Eliisa Punttila*