

Storm water expert meeting

Thursday 11 December 2014 at 9.30-16.00

Alvarium, Puutarhakatu 8 B, Turku

*Densely constructed **urban areas** with impervious surfaces are increasing and less water is absorbed by soils and vegetation resulting in problems related to flooding in cities and overloading in sewerage systems. The problem is diversified by the contamination of storm waters with pollutants and by climate change in general. The current focus in storm water management is on natural solutions storing and retaining the water as well as removing gross pollutants in e.g. bio-filters. An important aspect of storm water handling is to recognize its potential as a resource thus favoring management solutions that increase human well-being and recreational opportunities. Which are the recommendable solutions, and how can the decision-making processes on these be supported?*

Morning session: Storm water legislation and strategies

Registration and coffee

9.30 Opening

9.45 National storm water legislations in Finland and Estonia, **tbc**

10.45 Storm water strategies of Helsinki, Turku and Tallinn

Kimmo Kuisma, City of Helsinki Executive Office

Olli-Pekka Mäki, City of Turku Environmental Division

Silver Riige and Karolin Kairo-Gasman, Tallinn City Environment Department

Lunch

Afternoon session: Storm water quality and management solutions

13.00 CITYWATER Storm water solutions in Helsinki, Turku and Tallinn

Bio-filtration in Maunula Park, Kaisa Rosqvist, City of Helsinki Environment Centre

Residential storm water management using wetlands, Anna Räisänen, City of Turku Environmental Division

Reconstruction of a storm water course, Karolin Kairo-Gasman, Tallinn City Environment Department

13.45 The quality of storm waters – impacts of land use

Marjo Valtanen, University of Helsinki

14.15 Management solutions for purification of storm waters

Pinja Kasvio, Finnish Environment Institute

Coffee

15.15 Small group discussions

16.00 Closing

