



# WELCOME TO JOIN A European Green Capital Seminar

## HAZARDOUS SUBSTANCES IN THE URBAN ENVIRONMENT

Releases of environmentally hazardous substances are increasingly linked to consumption-related diffuse sources rather than production-related point-sources. Among the sources that are becoming more and more important are household chemicals, personal care products, construction materials, electric and electronic products and textiles. Substances related to these sources include plasticizers, brominated flame retardants, endocrine disrupting substances and several others.

The shift towards consumption-related releases means that population centres are becoming virtual hot-spots for pollution. Dealing with diffuse sources raises new challenges since legislation and other available tools are traditionally directed towards point-sources. Thus, there is a need to develop new methods to deal with these sources. Such methods include for example information, green procurement, cooperation with stakeholders and new approaches in supervision.

The seminar “Hazardous Substances in the Urban Environment” will focus on experiences on prioritizing substances and sources for the local work. It will also be an opportunity to discuss what kind of possibilities European cities have to act on the diffuse sources and the needs to develop new tools. Experiences from Stockholm and other parts of Europe will be presented during the seminar.

**Time:** June, 7, 11.30 – June 8, 13.00

**Venue:** Hotel Hilton, Stockholm, Sweden

**Participation fee:** 100 €

**For further information and questions, contact:** Mr. Arne Jamtrot,  
Environment and Health Administration, City of Stockholm, [arne.jamtrot@miljo.stockholm.se](mailto:arne.jamtrot@miljo.stockholm.se)

**Registration** no later than May 1 on [www.stockholm.se/hazardous](http://www.stockholm.se/hazardous). Your participation will be confirmed by an e-mail after registration.

**Posters:** We encourage participants to bring posters presenting different aspects on the theme of the seminar. Please indicate when you register if you will bring a poster.

**Hotel rooms** are pre-reserved at Hotel Hilton until May 1. You must make your own reservation by calling Hilton Slussen +46 8 517 353 10. Hotel rooms are not included in the participation fee.



## PROGRAMME

### June 7th

- 11.30** Registration and lunch
- 12.30** Welcome, Ulla Hamilton, vice mayor of Stockholm
- 13.00** Stockholm towards a non-toxic environment, Arne Jamtrot, Environment and Health Administration, City of Stockholm
- 13.30** Pharmaceuticals and municipal wastewater, Cajsa Wahlberg, Stockholm Water Co
- 14.00** Source apportionment and source control, Arthur Thornton, Atkins, UK
- 14.30** Coffee break and posters
- 15.30** Emissions, discharges and losses of priority substances – sources and reduction measures, Joachim Hedemeier, Umweltsundesamt, Germany
- 16.00** Opportunities to manage pollutants carried in stormwater, Lian Scholes, Middlesex University, UK
- 16.30** Experience from Copenhagen; Choice of substances and products, and testing of various tools for better municipal performance, Hasse Højmark Andersen, City of Copenhagen, Denmark
- 17.00** Benign by design, Klaus Kümmerer, University Medical Center Freiburg, Germany
- 17.30** End of seminar, day 1
- 19.00** Boat to the island of Fjäderholmarna
- 20.00** Dinner at Fjäderholmarnas Krog
- 23.30** Back in Stockholm

### June 8th

- 08.15** Coffee and posters
- 09.00** Group discussions on topics like:
  - Which sources are the most important ones to work with in the future to prevent hazardous chemicals from reaching the environment?
  - How can local authorities and wastewater industry act to reduce the releases from these sources?
  - In what ways can European cities and other actors cooperate within this field?
- Please feel free to suggest additional questions that you want to raise in the group discussions when you register.
- 10.30** Coffee and posters
- 11.00** Summing up
- 11.30** End of the Seminar