

Presentation

Presentation from the 2009 World Water Week in Stockholm
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WORLD
in Stockholm,
August 16–22, 2009 **WATER**
WEEK

Local environment administration

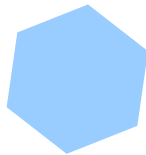
- Local environment and health authority: primarily supervision according to legislation
- Existing regulations generally designed to limit load from industrial point sources – not consumption-related diffuse sources



New pollutants

A priority list of five substance groups,
based on:

- Environment and health properties
- Local relevance
- Known sources
- Possibility to reduce emissions through new measures

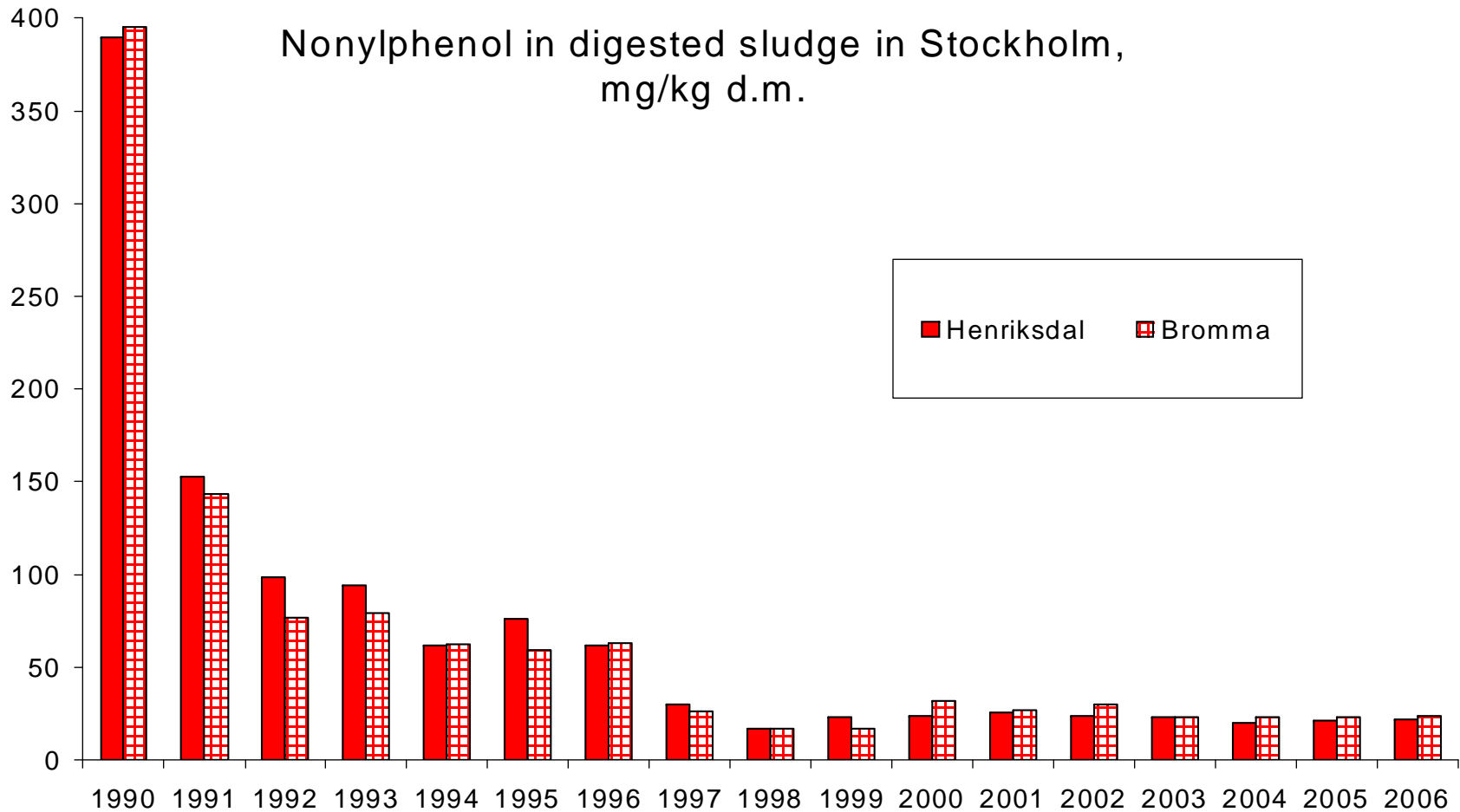


New tools

- New, diffuse sources have to be dealt with in different ways
- Develop new ways to act
- Use “old” tools in new ways



Alkylphenols/Alkylphenol ethoxylates



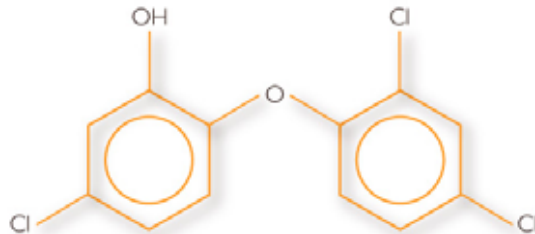
Alkylphenols/Alkylphenol ethoxylates

- Textiles
- Detergents
- Cosmetics and personal care products



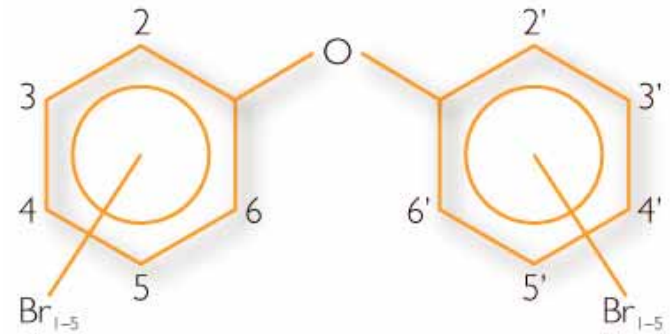
Antibacterial agents

- Triclosan toothpaste and deodorants
- Silver increasingly used for antibacterial purposes (clothes, shoes, washing machines...)
- Other: Triclocarban, organotin...



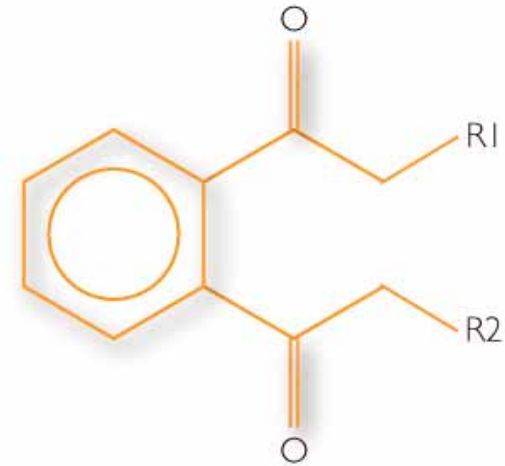
Brominated flame retardants

- Electronics
- Furniture
- Textiles
- Construction material (plastic foam)
- Analyzed in in-door environments (day-care centers, homes, offices)

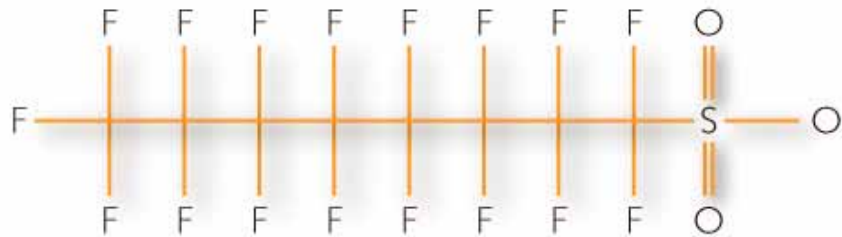


Phthalates

- PVC products:
 - Floorings, Wall covers, Roofs, Articles...
- Traffic
- Paint
- Analyzed in in-door environments (day-care centers, homes, offices)



Polyfluorinated compounds – PFC

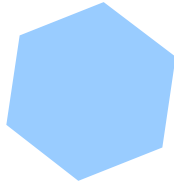


- Impregnating agents for
 - Clothes
 - Shoes
 - Furniture
- Fire extinguishing foam
- Floor polish
- Analyzed in in-door environments (day-care centers, homes, offices)



Different strategies

- Technical: New methods in wastewater treatment
- Judicial: Adjust EU legislation to modern sources.
- Voluntary: Increased sense of responsibility among distributors and retailers. Supporting tools to avoid hazardous substances in goods



Possibilities for the City

- Developed supervision
- Green public procurement
- Choice of construction materials
- Information
- Dialogue with trade and customer organizations
- “Chemicals pledge”



THANK YOU FOR YOUR ATTENTION

