Environmental Contaminants – "Today´s chemical solutions – problems of tomorrow?

MAY 7-8 2012 LUND, SWEDEN

Introduction to the seminar

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Practical information

- General programme
- Coffee, lunch
- Dinner
- Other issues

A joint Nordic screening initiative started in 2001.

•The aim is to obtain a snapshot of the occurence of potentially hazardous substances in areas most likely to be polluted as well as in pristine areas.

•If substances are found in significant amounts this may result in further investigations or monitoring at national level

With Nordic Cooperation we have a great advantage of beeing able to

•Share costs and get more effective use of available resources

•Get a better representativity of the results since a larger area is covered

•See similarities and differences across national borders and to share competences

NordicScreening.org
Joint Nordic Screening of Chemicals

Reports

Brominated Flame Retardants (BFR) in the Nordic Environment
Tema Nord TemaNord 2011:528

Screening of phenolic substances in the Nordic environments
Tema Nord 2008:530

Bronopol, Resorcinol, m-Cresol and Triclosan in the Nordic Environment Tema Nord 2007:585

Siloxanes in the Nordic Environment Tema Nord 2005:593

Musk Compounds in the Nordic environment Tema Nord 2004:503

Perfluorinated alkylated substances (PFAS) in the Nordic environment Tema Nord 2004:552

Nordic Pesticide Monitoring Programs Tema Nord 2002:506

Workshops

May 7-8, 2012 **Seminar on Environmental Contaminants - "Today's chemical solutions - problems of tomorrow?" Lund, Sweden**

October 11-12, 2010 **Nordic seminar on environmental screening Malmö, Sweden**

November 5-6, 2008 **Workshop on Pharmaceuticals and Personal Care Products (PPCPs) in the Nordic Environment, Oslo Norway**

September 24-25, 2007 **Workshop on environmental screening and risk assessment, Landskrona Sweden**

June 6-8, 2001 **Workshop on Monitoring the Environmental Fate of Chemicals, Sigtuna Sweden**

All information can be found at

http://nordicscreening.org

Some words about the strategy for screening

Important aspects

•To draw attention to new environmental pollutants

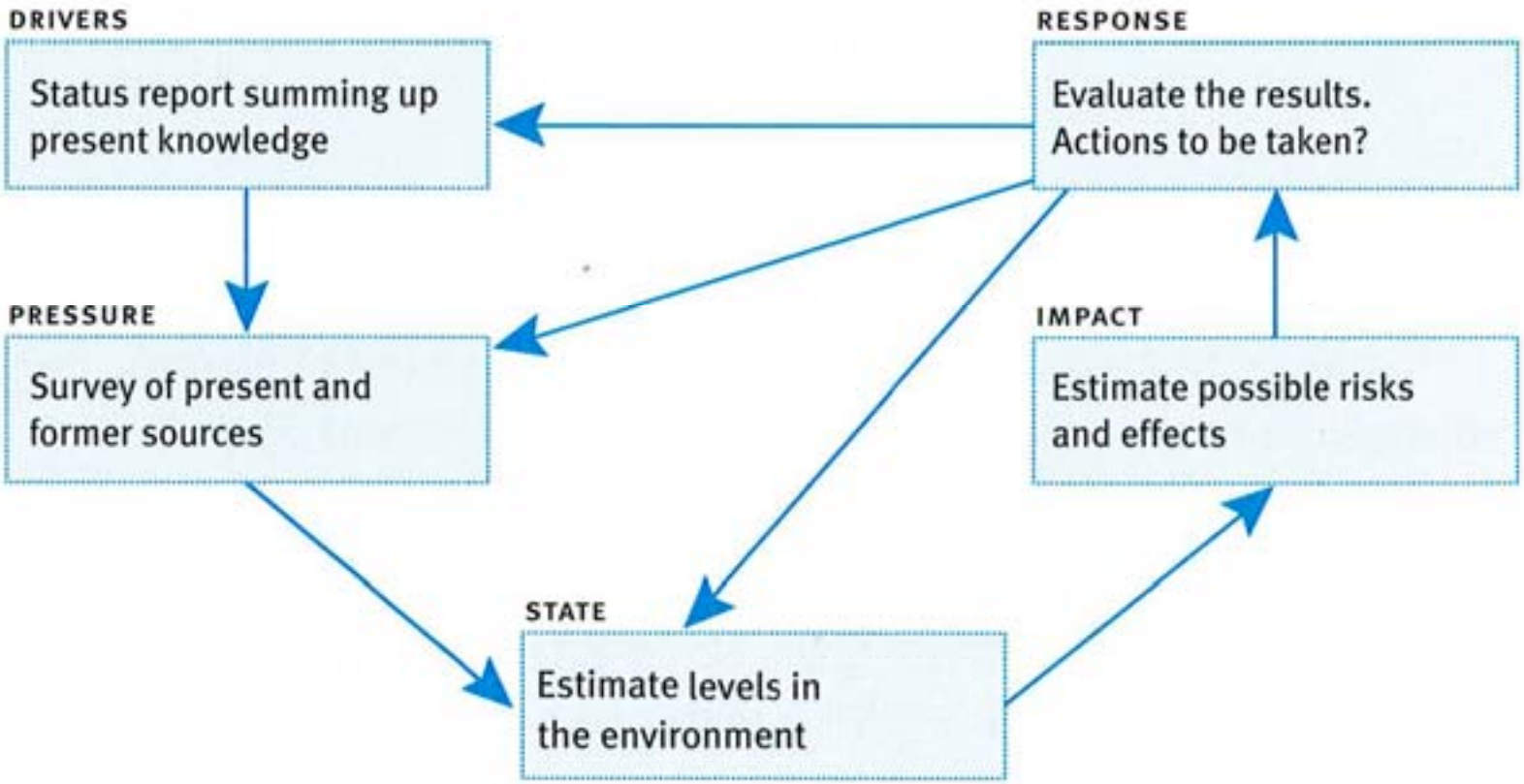
•To get a snapshot of the levels of selected pollutants or groups of pollutants

The substances are chosen

- •based on their physico-chemical and toxicological properties, the amounts used and with a view towards what the the results can be used for
- •To fill gaps in data for risk assessment
- •Justify a risk-reducing measure

Strategy for screening according to the DPSIR model

(Modified from a picture by Henrick Blank, Jönköping County Administratative Board, 2001)



Objectives of the seminar

The objectives of the workshop are

- To share information on new/emerging environmental pollutants; their sources, transportation adn fate in the environment and how to detect them.