



Second
Call

NORDROCS 2008

2nd Joint Nordic Meeting
on Remediation
of Contaminated Sites

24–25 September 2008 Helsinki, Finland

Sponsored by:

SGS

N NISKA &
NYSSÖNEN OY

 ekokem-service



FCG Finnish Consulting Group
Infra and Environment

RAMBOLL

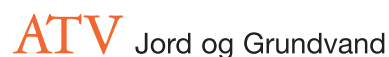
The Nordic countries hereby invite you to NORDROCS 2008, the 2nd Joint Nordic Meeting on Remediation of Contaminated Sites to be held in Helsinki, Finland, 24–25 September 2008

OBJECTIVE

The objective of NORDROCS is to address issues on contaminated site remediation and assessment in the context of Nordic conditions. The purpose of the meeting is to provide a forum for the exchange of information gathered through research and project experience. Target groups include consultants, contractors, scientists, regulators and other professionals working with contaminated sites in the Nordic countries and in the countries around the Baltic Sea.

ORGANIZING COMMITTEE

Reetta Piskonen, WSP Environmental (MUTKU, Finland)
Maria Sundesten, Golder Associates (Renare Mark, Sweden)
Astrid Zeuthen-Jeppesen, Watertech, A Birch & Krogboe brand
(ATV Jord og Grundvand, Denmark)
Einar Jordfald, Eurofinns (Miljøringen, Norway)
Cornelis A. Meyles, Environment and Food Agency (Iceland)



ABSTRACT & PAPER SUBMISSION

We welcome abstracts in English on conference topics by 31 January 2008. Abstracts will be assessed by our review committee. More information on the submission of abstracts can be found on the meeting's web page:
<http://www.mutku.com/Nordrocs2008.htm>

Oral and poster presentations will be selected based on the review committee's recommendations. A short paper on oral presentation will be required before the meeting.

REVIEW COMMITTEE:

Kirsten Jörgensen, Finnish Environment Institute
Rannveig Guichamaud, Agricultural University of Iceland
Jan Österbacka, Ekokem Palvelu Oy, Finland
Mette Broholm, Orbicon, Denmark
Rolf Tore Ottesen, Geological Survey of Norway (NGU)
Ole Hjelmar, DHI, Denmark
Erika Börjesson, Swedish EPA

PLACE

Paasitorni Conference Centre, Paasivuorenkatu 5 A, Hakaniemi, Helsinki

EXHIBITION

An exhibition hall has been reserved for companies interested in presenting their activities at the NORDROCS 2008. Deadline for stand reservation is 31 May 2008. Please contact: exhibition@mutku.com

EXCURSIONS:

We invite you to join one of our two excursion trips on 26 September 2008

- 1) State-of-the-art-treatment methods
- 2) Remediation of contaminated sites in the capital area

SOCIAL PROGRAMME

Get-together on Tuesday, 23 September 2008

Conference dinner on Wednesday, 24 September 2008

FEES AND REGISTRATION

Early bird registration fee	by 31 May 2008	€ 450
Late registration fee	after 31 May 2008	€ 600
Excursions:		€ 50
Stand in the exhibition hall:		€ 500

Registration fee includes:

- access to all conference sessions
- lunch on both conference days
- light buffet at the get-together
- conference dinner
- abstract book

Excursion includes:

- transport from and back to the Paasitorni conference centre
- lunch

A registration form will be available in March 2008 on the meeting's web pages:

<http://www.mutku.com/Nordrocs2008.htm>

PRACTICAL ARRANGEMENTS

Questions about practical arrangements, such as hotel bookings, registration problems etc. should be sent to the following e-mail address:

www.nordrocs2008@congreszon.fi

More information on practical arrangements will be provided in the final call, which will be sent in March 2008.

TOPICS

1) IMPACT OF EU DIRECTIVES ETC. ON CURRENT POLICIES AND LEGISLATION IN THE NORDIC COUNTRIES

- Soil framework directive
- Water framework directive,
- Directive on environmental liability

2) RISK ASSESSMENT

- guideline values
- site-specific RA
- tools for quantitative RA
- mobility of pollutants
- ecology-based RA

3) REMEDIATION OF CONTAMINATED SITES

- organic pollutants (POPs, chlorinated solvents, petroleum hydrocarbons etc.)
- inorganic pollutants (metals, non-anthropogenic substances)

4) NOVEL REMEDIATION TECHNIQUES FOR

- soils
- sediments
- groundwater
- indoor air

5) MONITORING

- field tests
- on-line monitoring
- biological monitoring tools
- best practice

6) DECISION SUPPORT TOOLS

- BAT criteria
- LCA
- eco-efficiency
- other

7) RE-USE OF CONTAMINATED SOIL

- case studies
- criteria

Our keynote speakers will give us an introduction to the main topics of the meeting as follows:

- **Jussi Reinikainen**, Finnish Environment Institute: Experiences on risk-based assessment of soil contamination and remediation needs.
- **Kenneth Holm**, Finnish Environment Institute: Perspectives on re-use of contaminated soils.
- **Tomas Henrysson**, Swedish EPA: Sustainable remediation - are we there yet?
- **Eva Brorström-Lundén**, IVLs Laboratories, Sweden: Monitoring of contaminated sites.
- **Lars Otto Reiersen**, Arctic monitoring and assessment program (AMAP), Norway: Global transport of pollutants.
- **Tom Heron**, NIRAS, Denmark: Innovative Technologies for Soil and Groundwater Remediation - Status and Challenges.
- **Carsten Bagge Jensen**, The Capital Region of Denmark: Decision support tools.
- **Dorte Balle Hermansen**, Danish Environmental Protection Agency: EU legislation on the remediation of contaminated land - the Environmental Liability Directive and the Directive on Soil Protection.
- **Cornelis A. Meyles**, Environment and Food Agency of Iceland, Soil contamination - Communication of governmental bodies to regional and municipal authorities and the public
- **Alexander Boronin**, Russian academy of science (RAS) Use of plants and rhizosphere micro-organisms for bioremediation.

PRELIMINARY PROGRAMME

NORDROCS focuses on the latest news and developments as well as implemented techniques for the remediation of contaminated areas. The programme will include presentations (partly in parallel sessions), workshops, poster sessions and an exhibition. The final programme will be available in May 2008.

TUESDAY 23RD OF SEPTEMBER

Registration opens
Get-together and light dinner buffet

WEDNESDAY 24TH OF SEPTEMBER

Registration
Opening of the meeting
Scientific and technical sessions
Conference dinner

THURSDAY 25TH OF SEPTEMBER

Scientific and technical sessions
Summary and closing of the meeting

FRIDAY 26TH OF SEPTEMBER

Excursions: (preliminary programme, subject to changes)

1) State-of-the-art treatment methods

On a trip in Southern Finland we visit the Ekokem hazardous waste treatment plant, a pilot plant for remediation research at Lahti business and science park, and Allu, a company providing technical services for remediation

2) Remediation of contaminated sites in the capital area

Visit to the major contaminated sites in Helsinki area: Myllypuro landfill, the new harbour at Vuosaari, new residential areas by the sea: Introduction to the site history, remediation actions and current or future activities.



IMPORTANT DATES

Deadline for abstract submission: 31 January 2008
Deadline for “early bird” registration: 31 May 2008
Deadline for stand reservation: 31 May 2008

Conference: 24 and 25 September 2008
Excursions: 26 September 2008

