



NICOLE

Network for Industrially Co-ordinated Sustainable Land Management in Europe



ICCL
international
committee on
contaminated
land



Danish Soil
Partnership



**DANISH
REGIONS**



Common Forum

**INNOVATION NETWORK FOR
ENVIRONMENTAL TECHNOLOGY**



Joint ICCL – NICOLE conference Groundwater Management on Contaminated Sites

Conference program (preliminary)

5th to 6th October 2017, National Museum, Copenhagen, Denmark.

The conference is following the back-to-back meetings of the ICCL and NICOLE on 3rd to 4th of October in Copenhagen.



NICOLE Organizing Committee

Lucia Buvé (Chairman) - Umicore/NICOLE

Dominique Darmendrail - BRGM/ ICCL

Neal D. Durant - Geosyntec Consultants/ NICOLE

Arthur de Groof - Sweco/ NICOLE

Carlos Pachon - USEPA/ ICCL

Dietmar Müller - Grabherr - Austria EA/ ICCL

Rick Parkman - AECOM/ NICOLE

Christian Andersen - Danish Regions/ ICCL

Venues

Conference & workshops

National Museum of Denmark
Ny Vestergade 10, Copenhagen

Conference dinner (boat service available)

Toldboden
18-24 Nordre Toldbod, Copenhagen

Registration

Please complete the conference registration form, available online through NICOLE.org and/or the NICOLE secretariat. Deadline for registration: 15 September 2017.

Fees

Participation in the NICOLE 2017 Workshop is free of charge for NICOLE members, and conference speakers. Information on admission fees for other participants can be obtained through the NICOLE secretariat.

NICOLE Secretariat

For further information on NICOLE membership, workshop programs, registration & fees, or any other practical issue regarding the conference, please contact:

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Thursday 5 October 2017 CONFERENCE DAY 1 - Main venue

08:00 **Registration**

08:30 - 11:00 **Intro session**

**Key-note
speakers**

Lucia Buvé - Umicore/NICOLE / **Dietmar Müller** - Grabherr - Austria EA/ICCL
Sophie Hæstorp - The Capital Region of Denmark (Chairman)
Carl-Emil Larsen - Danish Water and Wastewater Association (Executive director)
Pascal Mallien - NICOLE
CF or ICCL member - Company name

11:00 - 13:10

Technical session 1
Managing natural resources and financial aspects in remediation

Poster pitches

Jim Wragg - Geosyntec
Russell Thomas - WSP Parsons Brinckerhoff
Niels Ploug - KRÜGER A/S
Thomas G. Reichenauer - AIT Austrian Institute of Technology GmbH

Presentations

ICCL member - Company name
Title t.b.d.

Tim Bartlett - Advisian
Improving cost-benefit and sustainability assessments by estimating groundwater resource loss

Hans Slenders - Arcadis
From cost-benefit to impact-benefit analyses in sustainability appraisals

Jarno Laitinen - Centre for Economic Development, Transport and the Environment Finland
Finding ways to implement sustainability in remediation through procurement

13:10 - 14:15 **Lunch**

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Thursday 5 October 2017 CONFERENCE DAY 1 - Main venue

14:15 - 16:30 **Technical session 2**
Innovation in investigation, remediation and source removal technologies

Poster pitches **Irene Jubany** - CTM
Mohamad Sakizadeh - University Teheran, Iran
Jeremy Birnstingl - REGENESIS
Hans-Peter Koschitzky - VEGAS, Versuchseinrichtung zur Grundwasser- und Altlastensanierung, Universität Stuttgart

Presentations **ICCL member** - Company name
Title t.b.d.

Niels Ploug - KRÜGER A/S
First European Thermal Remediation of Crystalline Rock on a busy urban development site

James Baldock - ERM
Sustainable Low Temperature Thermal Remediation of Pesticides

Dirk Paulus - Tauw België N.V.
In-Situ Metal Precipitation of a mercury impacted aquifer

16:30 - 17:35 **Technical session 3**
Innovation in investigation, remediation and source removal technologies

Poster pitches **Hans Groot** - Deltares
Giovanni Buscone - Tauw Italia S.r.l.
Peter Fitch - Ramboll Environ
Corinne Koot - Witteveen + bos

Presentations **Hans-Peter Koschitzky** - VEGAS, Versuchseinrichtung zur Grundwasser- und Altlastensanierung, Universität Stuttgart
Nanoremediation for Soil and Groundwater Clean-up
What can we learn from NanoRem: possibilities and Future Trends

Olivier Sibourg - Enoveo
Real-time and in situ monitoring of aquatic environments using indigenous microbial community - based biosensors

19:30 - 23:00 **Dinner & Innovation Award**

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Thursday 5 October 2017 CONFERENCE DAY 1 - Secondary venue

- 10:25 - 11:00 Network event
 - 13:07 - 14:15 Network event
 - 16:00 - 16:30 Network event
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Friday 6 October 2017 CONFERENCE DAY 2 - Main venue

- 09:00 Morning welcome

09:00 - 10:45 **Technical session 4**
GW management on Large Scale and Multisource sites: regulatory framework and adaptive approaches

Presentations **ICCL member** - Company name
Title t.b.d.

Corinne Merly - BRMG
*Towards a less stringent groundwater body objective?
Feedback from a French heavily industrial and urban study area*

Kristian Bitsch - Ramboll
Water supply in an urban area with many well-known pollution sites – one case study in the Copenhagen area

Chiara Senzola - Advisian
Integrated Water Resources Management in South America

- 10:45 - 11:00 Closing remarks
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11:30 - 14:30 **Site visit** (By bus, including lunch pack. Registration required)

14:30 **National Museum drop-off**

15:00 **Airport drop-off**
