



NICOLE

Network for Industrially Contaminated Land in Europe

Sustainable Remediation – A Solution to an Unsustainable Past?

NICOLE Network meeting on 3-5 June 2009

Venue: Provincial House of Flemish Brabant, Provincieplein 1, 3000 Leuven, Belgium

Program

NICOLE was set up in 1995 as a result of the CEFIC 'SUSTECH' programme, which was to promote cooperation between industry and academia on the development of sustainable technologies. Therefore sustainability is at the very heart of the NICOLE agenda, and with Sustainability at the centre of a wide range of discussions surrounding remediation, NICOLE has decided to hold the 2009 spring conference around this theme. This recognises the progress made since the NICOLE workshop held in Barcelona in 2003. The Barcelona conference examined the opportunities, challenges and barriers for sustainable management of contaminated land in Europe, and opened the doors on NICOLE taking a broad view in its discussions around sustainability in land management.

Since then, 'sustainability' has marched to the top of the public agenda.

There are some dilemmas though. There is a large gap between the general vague concept of something that is 'sustainable', and the reality of delivering a sustainable land reclamation project. As environmental professionals, we still have no clear definition or consistent working model of what it means to deliver remediation sustainably.

The NICOLE working group on Sustainable Remediation defined the number one issue of concern: communication! We need to engage with agencies, problem owners, communities and all stakeholders so that an informed debate can be held about the most sustainable way of dealing with land contamination. Rather than setting policies and wide ranging definitions, we need to work bottom-up, using examples and working with regulatory agencies to go through the sustainable remediation options on a site by site and case by case basis, so that the language we use becomes embedded in all stakeholders' every-day-thinking. It is all of our professional duty to help the debate to a greater understanding of what sustainable remediation is. It is our aim that this workshop will encourage this process.

The NICOLE working groups will all feed into the process, so that all participants can help shape our thinking and participate in the communication agenda.





Wednesday 3 June 2009

NICOLE Working Group and Subgroup Meetings

- 09.00-10.45 Parallel WG meetings
- NICOLE Working Group Brownfields
- NICOLE Working Group Soil
- 10.45-11.00 Coffee break
- 11.00-13.00 Parallel WG meetings
- NICOLE Working Group Waste
- NICOLE Working Group Sustainable Remediation
11.00-12.00 NICOLE Working Group Groundwater
12.00-13.00 NICOLE Working Group Monitored Natural Attenuation
- 13.00-14.00 Lunch
- 14.00-17.30 NICOLE Industry Subgroup meeting
- 15.30-17.30 NICOLE Service Providers meeting
- 17.30-18.15 Plenary presentation of the NICOLE Working Group Brownfields project results on environmental liability transfer
Ian Heasman, Taylor Wimpey, UK / leader NICOLE WG Brownfields
- 18.30-19.30 Welcome drink at the Hotel La Royale, Martelarenplein 6, 3000 Leuven

Thursday 4 June 2009 – Day 1 Conference

- 08.30-09.00 Registration

INTRODUCTION – Chair: Sarah MacKay, WSP, UK / chair Organising Committee

- 09.00-09.10 Opening and Welcome by session chair
- 09.10-09.30 Update on NICOLE
Bertil Grundfelt, Kemakta, Sweden / vice-chairman NICOLE
- 09.30-10.00 Setting the scene
Olivier Maurer, CH2M, France / leader NICOLE WG on Sustainable Remediation
- 10.00-10.30 Into the time machine - a future case study
Steve Wallace, National Grid, UK
- 10.30-11.00 Break

SOCIETAL ASPECTS – Chair: Laurent Bakker, Tauw, the Netherlands

- 11.00-11.10 Introduction on the session by the session chairman
- 11.10-11.40 Transition to a sustainable society
Ruud Cino, Ministry of Environment, the Netherlands
- 11.40-12.10 Community and nature
John Handley, University of Manchester, UK
- 12.10-12.40 Perception of the public on the redevelopment of a mining area
Olivier Rubbers, La Chaîne des Terrils, Belgium
- 12.40-13.50 Lunch

COMMUNICATION – Chair: Lida Schelwald, secretary NICOLE Industry Subgroup

- 13.50-14.00 Introduction on the session by the session chair
- 14.00-14.25 The local and global costs/benefits of sustainable remediation
Rebecca Wallace, Newfields, USA
- 14.25-14.50 Building consensus and support with wider communities: case Ilperveld
Michel Hensens, Province of North-Holland, the Netherlands

- 14.50-15.15 Communication or information? Involving the public in sustainable solutions
Misse Wester, Dept. of Philosophy, The Royal Institute of Technology, Sweden
- 15.15-15.40 Coed Darcy; partnering for a long term vision
Ben Bolgar, The Prince's Foundation of the Built Environment, UK
- 15.40-16.00 Break

ECONOMIC ASPECTS – Chair: Steve Wallace, National Grid, UK

- 16.00-16.10 Introduction on the session by the session chair
- 16.10-16.35 Uncovering and selling the hidden value of Green Remediation
Alexander Lee, WSP, UK
- 16.35-17.00 PETROM E&P risk based approach to contaminated land management:
balancing ecological and economic aspects
Valentin Iordache, Petrom, Romania
- 17.00-17.30 Summary and discussion on various aspects brought forward during day 1
- 19.30-22.00 Dinner at Mykene, Muntstraat 44, Leuven
(contribution of € 40 requested from all participants)

Friday 5 June 2009 – Day 2 Conference

SUSTAINABILITY IN RISK ASSESSMENT / DECISION MAKING – Chair: Hans Groot, Deltares, NL

- 09.00-09.10 Introduction on the session by the session chair
- 09.10-09.40 Views from various NICOLE Working Groups on risk assessment and decision
making in the framework of sustainability
- 09.40-10.10 Providing compensatory restoration to offset impacts of land contamination -
Applying the REMEDE Toolkit Approach
Scott Cole, EnviroEconomics Sweden, Umeå, Sweden
- 10.10-10.40 How sustainable is the Soil Framework Directive in the field of contamination?
**Pavla Kacabova, Ministry of the Environment of the Czech Republic and
Milan Sanka, RECETOX, Czech Republic**
- 10.40-11.10 Break

KEY PERFORMANCE INDICATORS – Chair: Roger Jacquet, Solvay, Belgium

- 11.10-11.40 UK framework for Sustainable Remediation (SURF-UK)
Frank Evans, SURF-UK
- 11.40-12.10 USA SURF
Stephanie Fiorenza, BP, USA
- 12.10-12.30 Interactive session: your votes please!
- 12.30-13.30 Lunch

LEGAL ASPECTS OF SUSTAINABLE REMEDIATION – Chair: John Waters, ERM, UK

- 13.30-14.00 Introduction to the session and briefing on the IPPC by the session chair
- 14.00-14.30 Views from NICOLE Working Groups on legal issues in the framework of
sustainability
- 14.30-15.00 The French approach
Fantine Lefèvre, French Ministry of Environment

CLOSING SESSION – Chair: Sarah MacKay, WSP, UK / chair Organising Committee

- 15.00-15.20 Results of the interactive session
- 15.20-15.30 Summary and closing remarks: NICOLE position on sustainable remediation
By session chair



NICOLE is a network for the stimulation, dissemination and exchange of knowledge about all aspects of industrially contaminated land. Its 120 members of 20 European countries come from industrial companies and trade organisations (problem holders), service providers / technology developers, universities and independent research organisations (problem solvers) and governmental organisations (policy makers).

The network started in February 1996 as a concerted action under the 4th Framework Programme of the European Community. Since February 1999 NICOLE has been self supporting and is financed by the fees of its members.

Organising Committee:

Sarah MacKay, WSP, UK / chair Organising Committee

Hans Groot, Deltares, the Netherlands

Satish Gupta, Agrosoppe FAL, Switzerland

Ian Heasman, Taylor Wimpey, UK

Roger Jacquet, Solvay, Belgium

Olivier Maurer, CH2M, France

Lida Schelwald, secretary NICOLE ISG, the Netherlands

Steve Wallace, National Grid, UK

Secretariat:

Marjan Euser, NICOLE Secretariat

Venue of the event:

Provincial House of Flemish Brabant, Provincieplein 1, 3000 Leuven, Belgium

www.vlaamsbrabant.be/provinciehuis

Welcome reception on 3 June from 18.30-19.30 hrs:

Hotel La Royale, Martelarenplein 6, 3000 Leuven, Belgium – www.laroyale.be

Conference dinner on 4 June from 19.30-22.00 hrs:

Mykene, Muntstraat 44, 3000 Leuven, Belgium – www.mykene.be

Hotel accommodation:

IBIS, Brusselsestraat 52 Leuven, email H1457-RE@accor.com – roomprice € 119

Novotel, Vuurkruisenlaan 4, Leuven, email H3153-RE@accor.com – roomprice € 140

(please use the NOVOTEL booking form available from www.nicole.org, or email IBIS and mention reference "NICOLE" plus your creditcard details)

Registration:

NICOLE members can register by sending an email to the NICOLE secretariat.

Non-members: please complete the conference registration form available from www.nicole.org.

Deadline for registration: **28 April 2009.**

Conference fee:

	Central and Eastern Europe	Other countries
- NICOLE members and speakers	No fee	No fee
- Members Common Forum	No fee	No fee
- Others:		
• Representative of an industrial or service providing company (*)	€ 250	€ 500
• Representative of a small or medium sized company (*)	€ 150	€ 250
• Repr. of a research institute/ university/governmental organisation	€ 100	€ 150
Social event:	€ 40	€ 40

(*) Representatives of companies who are not yet member of NICOLE are welcome to the workshop to get acquainted with the network. When attending a next workshop they will need to have become NICOLE member.

For further information about NICOLE-membership and registration for the workshop:

NICOLE Secretariat: Mrs Marjan Euser, c/o Deltares/TNO, PO Box 342, NL-7300 AH Apeldoorn, the Netherlands

Phone: +31 651 286 087 - Fax: +31 888 662 248 - Email: marjan.euser@tno.nl Internet: www.nicole.org

