



# 20★YEAR ANNIVERSARY

Network for Industrially Contaminated Land in Europe

## Looking back, at the Future

**NICOLE Network Fall Meeting & Workshop preliminary program  
Amsterdam, 2-4 November 2016**

### Introduction

This year the NICOLE network celebrates its twenty-year anniversary. It was founded in 1996 as an EU funded concerted action and nowadays it is a self-sustaining, vibrant network that supports safe and cost effective solutions for the management of industrially contaminated land.

Back in 2006, at the tenth anniversary of NICOLE, the question was raised as to how far off Europe was from the ultimate goal of making the management of contaminated land on industrial sites an obsolete business. At the time, the consensus was that the projected route to achieving this goal would be by implementing technology and management practices that deal with existing pollution cost-effectively and prevent new contamination. Another important conclusion from the 2006 Workshop was that NICOLE has been, and continues to be, a successful network; the vast majority of its membership considered at the time that whilst NICOLE had achieved much success, there was still a lot more to do.

Moving forwards to the present day, we have dealt with a large number of problems over the years and arguably, some would say we have started to close the gap on achieving the longstanding objective of making contaminated land management an obsolete business at some stage in future. However, as we continue to pursue this ultimate objective, there is an increasing need to move the sector towards a more-knowledge based and sustainable practice.

With the above in mind, whilst so much has been achieved in the 20 years since NICOLE was formed, the Amsterdam 20 year Workshop will aim to explore what is still needed for future contaminated land management in terms of land stewardship, best practice and knowledge development and transfer. Land stewardship will focus on management and protection of the values of land by sustainable practices. How we use and manage land should not affect nature nor the ability to sustain biodiversity and provide ecosystem services. Therefore, land management needs to focus on sustainable use of natural capital and resources. Our commitment to land stewardship in industrial areas' includes managing and monitoring contaminated land and any other environmental matters to ensure the land can be effectively and efficiently used and / or returned to another use for long-term sustainable development of towns and cities. This also entails a continued effort to prevent new contamination. Sustainable practices are becoming more and more a daily practice but research and dissemination is still needed and it is in this regard that NICOLE can play a big role, both now and in the future.

In the Workshop, important stakeholders from the industry, EU Commission, Dutch Ministry of Environment and former chairs of NICOLE will give their view on what has been achieved and what are the challenges for the future in terms of land stewardship, best practice and knowledge development and transfer.

### Supported by:





Thursday 3th of November 2016

CONFERENCE DAY 1

Venue: Westergas Fabriek, Pazzanistraat 37, 1014 DB Amsterdam, The Netherlands

08.30-09.00	Registration
<b>9:00</b>	<b>Opening Session</b> <i>Chair: Lucia Buvé (Umicore)</i>
9:00	<b>Opening and welcome</b> <ul style="list-style-type: none"><li>- NICOLE Chair – Lucia Buvé</li><li>- Dutch ministry of Environment &amp; Infrastructure, head of the unit soil and subsurface at the directorate for soil and water policy – Ruud Cino</li></ul>
10:00	<b>Update on NICOLE</b> <ul style="list-style-type: none"><li>- Steering group (by Lucia Buvé)</li><li>- NICOLE Working Groups (by working group leaders)</li></ul>
<b>10.15</b>	<b>Coffee Break</b>
<b>10:30</b>	<b>Industry Session – oral history / future challenge</b> <i>Chair: Lucia Buvé</i>
10:30	Industry (TBC)
11:00	Guy Ethier (Umicore – BE) Senior Vice President EHS
<b>11:30</b>	<b>Former NICOLE chairs – oral history/ future challenges</b> <i>Chair: Lucia Buvé</i>
11:30	<b>Steve Wallace (UK)</b> Formerly worked at Second Site Property, now independent consultant
12:00	<b>Divyesh Trivedi (National Nuclear Laboratory – UK)</b> Formerly worked at Nexia Solutions
12:30	Presentation of the new name of NICOLE
<b>13:00</b>	<b>Lunch</b>
<b>14:00</b>	<b>Key-note / futurologist</b> <b>Dr. Willem Peter de Ridder, Futures studies, NL</b> Protecting and restoring the environment in the 4th Industrial Revolution
<b>15.00</b>	<b>Coffee Break</b>



Thursday 3th of November 2016 (continued)

## CONFERENCE DAY 1

Venue: Westergas Fabriek, Pazzanistraat 37, 1014 DB Amsterdam, The Netherlands

**15:30**

### **Breakout sessions**

*Chair: Arthur de Groof (SWECO)-NL / Linda Maring (Deltares)-NL*

15:30

### **Topic: future of Nicole**

Looking ahead: what are the future challenges and Nicole's perspectives to act?

18:00

### **Jacques de Jong (Guided tour)**

Presentation by City of Amsterdam on history of Westergas Factory

**19:30**

### **Conference Dinner**



**Friday 4th of November 2016**

**CONFERENCE DAY 2**

**Venue: Westergas Fabriek, Pazzanistraat 37, 1014 DB Amsterdam, The Netherlands**

<b><u>9:00</u></b>	<b>Land and resource stewardship</b> <i>Chair: Paul van Riet (DOW-NL)</i>
9:00	<b>Euan Hall (Land Trust – UK), Phil Crowcroft (ERM – UK)</b> Re-using industrial land
9:30	<b>Guido de Jong (Port of Rotterdam – NL)</b> Nature and industry are perfectly able to share their habitats – experiences from the Port of Rotterdam
10:00	<b>Elena Mangherini (Golder – IT)</b> Adaptive Reuse and Circular Economy: Advanced Farming Systems for the Redevelopment of Contaminated Brownfields in Rural Areas
<b><u>10.30</u></b>	<b>Coffee Break</b>
<b><u>11:00</u></b>	<b>Coordinated land management</b> <i>Chair: Laurent Bakker (Tauw)</i>
	Poster session with Pitches (3* 20 minutes) <ul style="list-style-type: none"> <li>1. Richard- Thomas Gill (Shell-NL) Sustainability assessment of electrokinetic bioremediation compared with alternative remediation options for a petroleum release site</li> <li>2. David Thomas (CH2M-IT) Stakeholder engagement to drive remediation of a complex source area and achieve beneficial land re-use</li> <li>3. Todd Schwendeman (AECOM-UK) Integrating Sustainability into the Remediation and Restoration of the Lac-Mégantic, Québec Oil Train Disaster</li> <li>4. Renate van Dijk-Lubbers (Tauw-NL)) Area-specific Aftercare plan</li> <li>5. Sigrid Willems (MAVA -BE) Stepping into the new era of land and resource stewardship! A step in sustainifying a legacy.</li> <li>6. Hans van Duijne (Deltares -NL) Water Nexus</li> <li>7. Matthew Pannet( Ramboll Environ) Future proofing contamination Risks</li> </ul>
<b><u>12:30</u></b>	<b>Lunch</b>
<b><u>13:30</u></b>	<b>Closure – Forum Discussion NICOLE in 2025</b> <i>Chair: Phil Crowcroft (ERM)</i> <i>Representative of EU commission, Common Forum, Dutch Ministry, ISG, SPG and academics</i>
13:30	Forum opening by <b>European Commission, DG Environment Unite Land Use &amp; Management – Andrea Vettori</b> Continues with discussions
15:00	<b>NICOLE SG and ISG/SPG Chairs</b> Closure, Adjourn
15:10	<b>Nan Su (NICOLE Secretariat)</b> Travel arrangements to Airport & suggestions for visiting Amsterdam



## 20★YEAR ANNIVERSARY

Network for Industrially Contaminated Land in Europe

### NICOLE Organizing Committee

Laurent Bakker – TAUW (NL) Chair  
Lucia Buvé – Umicore (BE)  
Arthur de Groof – SWECO (NL)  
Rick Parkman – AECOM (UK)  
Phil Crowcroft – ERM (UK)  
Paul van Riet – Dow Benelux (NL)  
Tomás Albergaria – ISEP (Pt)

Thomas Held – Arcadis (DE)  
Hans Slanders – Arcadis (NL)  
Roger Jacquet – Solvay (BE)  
Lida Schelwald – van der Kley -ISG  
Elze-Lia Visser – SPG

### NICOLE Secretariat

For further information on NICOLE membership, workshop programs, registration & fees, or any other practical issued regarding the conference, please contact:  
Nan Su (Dutch Sino Business Promotions)  
P.O. Box 28249 – 3003 KE Rotterdam, The Netherlands  
Phone: +31 (0)6 41374680  
E-mail: [nan.su@nicole.org](mailto:nan.su@nicole.org)

### Venues

NICOLE Network Meeting	Westergas Fabriek, Pazzanistraat 37, 1014 DB Amsterdam, The Netherlands
Conference & workshops	Westergas Fabriek, Pazzanistraat 37, 1014 DB Amsterdam, The Netherlands
Conference dinner	Klonne plein 4-6, 1014 DD Amsterdam, The Netherlands

### Registration

Please complete the conference registration form, available online through [NICOLE.org](http://NICOLE.org) and/or the [NICOLE secretariat](#). Deadline for registration: **26 October 2016**.

### Fees

Participation in the NICOLE 2016 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](#).

