



NICOLE

Network for Industrially Co-ordinated Sustainable Land Management in Europe



CREATING VALUE THROUGH SUSTAINABLE LAND AND ASSET MANAGEMENT

NICOLE Network Spring Meeting & Workshop
Milan, Italy, 8th – 9th June 2017

Workshop Program

In cooperation with:



**Regione
Lombardia**



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**CREATING VALUE THROUGH SUSTAINABLE
LAND AND ASSET MANAGEMENT**

NICOLE Organizing Committee

Claudio Albano - CH2M (*Chair*)

Phil Crowcroft - ERM

Jean-Pierre Davit - Golder

Rebecca Gardner - Anchor QEA

Horst Herzog - Infracore

Roger Jacquet - Solvay

Germán Monge Ganuzas - IDOM

Piero Mori - ERM

Kevin Ooteman - MWH now part of Stantec

Aldo Trezzi - Ramboll Environ

Ciro Viscotti - AECOM



In cooperation with:

**Regione
Lombardia**

Venues

NICOLE Network Meeting

Conference & workshops

Conference dinner (shuttle service available)

Pirelli Tower, *entrance at Via Fabio Filzi 22* ★

Pirelli Tower, *entrance at Piazza Duca D'Aosta* ★

Pirelli Hangar Bicocca, *Via Chiese 2*

<http://www.hangarbicocca.org/en/>

Registration

Please complete the conference registration form, available online through NICOLE.org and/or the NICOLE secretariat. Deadline for registration: 1 June 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 8th of June 2017 CONFERENCE DAY 1

08:30 **Registration**

09:00 **Opening session - Chair: Claudio Albano - CH2M**

09:00 **Opening and welcome**
- NICOLE Chair – Lucia Buvé
- Lombardy Region greetings – Claudia Terzi

09:20 **Update on NICOLE**
- Steering group (by Lucia Buvé)
- NICOLE Working Groups (by working group leaders)

09.45 **Claudio Albano - (CH2M) Chair of the workshop**
Goals and structures of the workshop

10.00 **Sergio Varisco – Lombardy Region**
Regional policy making initiatives for land redevelopment

10.30 **Coffee Break**

11:00 **Session 1 - Chair: Phil Crowcroft – ERM | Ciro Viscotti - AECOM**
Re-use and redevelopment of industrial land in urban and rural areas

11:00 **Prof. Wilhelm König - Environmental Ministry Northrhine-Westphalia, Germany**
Re-use and redevelopment of industrial land - succeeding the challenge in Northrhine-Westphalia

11.20 **Marina Dragotto - Audis (Italian Brownfield Association)**
Urban regeneration – needs and challenges

11.40 **Gianluca Liberto - Amec Foster Wheeler**
A significant case history of successful remediation closure and redevelopment of a public area in synergy with the local community and economy

12.00 **Discussion**

12:30 **Lunch**

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**CONFERENCE DAY 1 (continued)**

Session 2 - Chair: Jean-Pierre Davit – Golder | Kevin Ooteman - MWHglobal
Site closure and/or redevelopment into new industrial activity:
Financial and administrative aspects, including associated liability
management (but excluding M&A transfer)

14:00**14:00 Giulio Molinaro (Confindustria)**

Italy National perspective on remediation and redevelopment of industrial areas

14:20 Frank Evans (National Grid Property)

The challenges of delivering value and managing liability in a sustainable way across a portfolio of UK legacy sites

14:40 Jordi Boronat (MediTerra)

Sustainable Brownfield restoration in Parc De L'Alba-Barcelona synchrotron park

15:00 *Coffee Break***15:20 Robert Spencer (AECOM)**

Scalable mechanisms for assessing the natural capital of sites: insights from work with National Grid and Yorkshire Water

15:40 Emanuela Sturniolo (MWH now part of Stantec)

From heavy industry to cultural hub, transformation of the North Eastern area of Milan

16:00 Breakout session Chair: *Phil Crowcroft – ERM | Jean-Pierre Davit – Golder*

The interactive session will kick off with the presentation by Carlo Castelli - AECOM
"Débat Publique as a multidisciplinary strategic approach to the requalification of Industrial Land - The case study of Scali Ferroviari in Milan" as a trigger for discussion.

16.00 – 16.20 Presentation

16.20 – 17.30 Subgroup discussion

During the registration, cards will be handed out to the workshop participants to define the role each person will be requested to play in one of the subgroups, being formed for breakout discussion. The roles will be:

1. Problem holder/landowner
2. Developer
3. Regulator (health, environment)
4. Planner (regulation of development in the area)
5. NGO
6. Local community leader
7. Academic

Your role and subgroup will be indicated on the card. After the presentation, the delegates will be divided into 6 subgroups. Each subgroup will have a group leader.

CONFERENCE DAY 1 (continued)

The leader can ask if any of the subgroup members has an example of the closure of a large industrial site which will be changed to a new use and if they can explain this to the wider group? The case study is then used to steer the discussion. The person who offers the site case study should be assigned as the problem holder if they are not currently given that role.

The goal of the roundtable discussions is to explore different stakeholder perspectives on how a site might be brought back into beneficial use after the previous industry has closed- exploring environmental, economic, employment and community issues and looking at the situation from all angles. The outcome of discussions will then be shared with the whole room in the group discussion which follows.

17:30 **Group discussion**

18:00 **Wrap up (30 minutes)**

19:30 **Conference Dinner**

Dinner cost is set at €45 per person. Please prepare cash and settle with NICOLE secretariat at the conference.

Pirelli HangarBicocca

Pirelli HangarBicocca is a non-profit foundation, established in 2004, which has converted a former industrial plant in Milan into an institution for producing and promoting contemporary art. This dynamic center for experimentation and discovery covers 15,000 square meters, making it one of the largest contiguous exhibition spaces in Europe. It presents major solo shows every year by Italian and international artists, with each project conceived to work in close relation to the architecture of the complex, and explored in depth through a calendar of parallel events. Admission to the space and the shows is completely free of charge, and facilitators are on hand to help the public connect with the art. Since 2013, Vicente Todolí has been the foundation's Artistic Director.

The complex, which once housed a locomotive factory, includes an area for public services and educational activities, and three exhibition spaces whose original twentieth-century.

www.hangarbicocca.org

**Pirelli
HangarBicocca**





Friday 9th of June 2017 CONFERENCE DAY 2

09:00

Session 3 – Chair: *Rebecca Gardner* - Anchor QEA | *Horst Herzog* - Infraseriv
Temporary and transitory land uses / creating value

09:00**Simon Gibbons (ERM)**

Risk modelling spill potential to minimize operational liability and manage risk to surrounding development through risk mitigation measures

09:20**David Thomas (CH2M)**

Re-purposing of flooded industrial land as an engineered wetland system

09:40**Lucy Thomas (RSK)**

Land use changes required to facilitate Grassmoor tar lagoons remediation for the benefit of the local community

10:00***Coffee break*****10.20****Siegfried D'haene (Deme)**

Creating value through redevelopment of former industrial land: how to overcome the hurdles?

10:40**Marianne Wilton (Ramboll)**

Plant Closure, sustainable remediation, and valued next use: is our society prepared for this? An (anonimized) case study in the Netherlands.

11:00**Marie-France Raty (Solvay)**

Sale of the plots of the RHODIA site in Lille

11:20**Discussion****11.40*****Coffee break***

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Friday 9th of June 2017 CONFERENCE DAY 2 (continued)

12:00

Session 4 – Chair: Roger Jacquet – Solvay | Aldo Trezzi – Ramboll Environ
Managing natural capital

12:00**Paolo Cottino (K-City)**

Building communities. Common goods as driver for brownfield management and redevelopment

12:20**Alejandro Baladron (Great Ecology)**

Natural Resource Damage banking program in the United States

12:40**Linda Maring (Deltares)**

Two approaches for brownfield management Cycle: cure or prevent

13:00**Emanuele Bobbio (Golder)**

Go in sustainable city: a support tool for urban regeneration processes

13.20**Discussion****13:30****Lunch****14:30****NICOLE SG and ISG/SPG Chairs**

Closure, Adjourn

15:00**Nan Su (NICOLE Secretariat)**

Travel arrangements to Airport & suggestions for visiting Milan