



The end of liability

NICOLE Workshop | 22 and 23 October 2020 | Digital

The NICOLE network strives to develop and promote site specific, sustainable, risk based and cost-effective management and remediation of contaminated land, optimized through careful consideration of the environmental, social and economic impacts and benefits in choosing the most appropriate management plan. Land stewardship is one of the key focus points of Nicole.

The understanding of the risks associated with subsurface impacts and the development of treatment technologies have improved significantly over the past decades. Meanwhile the number of treatment technologies available to the practitioner has also increased. However, the definition of fit-for-use approaches, the determination of the desired endpoint of remedial activities and acceptability of residual contamination continue to be subject of discussion. Further challenges arrive considering the variety of national regulatory regimes, the continuous emergence of newly identified contaminants, new insights in toxicology and the progressively increasing importance of sustainability issues.

The Porto workshop aims at providing a platform for a discussion and an exchange of perspectives related to the beginning, the management, the transfer and the end of the liability of a contaminated site. The topics on which this workshop will focus are:

- Legal and contractual issues
- Technology approaches
- Insurance, accounting and investment aspects
- Sociological and stakeholder perspectives

Please contact NICOLE Secretariat at nan.su@nicole.org for more questions.

NICOLE organizing Committee:

Johan De Fraye (Chair NICOLE SG) – Signify
Tomas Albergaria (Chair workshop) – ISEP
Wouter Gevearts – Arcadis
Jean Pierre Davit – Golder
Paul Bardos – r3 environmental technology
Dietmar Müller-Grabherr – Umweltbundesamt
Oliver Phipps – ERM
Elise Noël – Shell
Phillippe GERGELY – Practicway

Jim Day – Jacobs
Peter Wouters – Ramboll
Thomas Hayes – Venator
Alexa Lee – WSP
Manuel Marti – AECOM
Rick Parkman – AECOM
Martin Slooijer – GreenSoil Group
Johan Ceenaeme – OVAM
Jim Wragg – Geosyntec



Thursday 22 October 2020

Workshop Day 1

09.00 - 09.15 Opening & Intro

Johan de Fraye – Chair of NICOLE
Tomás Albergaria – Chair of this workshop

09.15 - 10.45 The quantification of Risk - The investment, insurance and contractors view

Chair: Tomás Albergaria | ISEP

- 09.15 - 09.35 *Peter Vanneck – Antwerp Management School*
Risks and Liabilities from Contaminated Sites: To Embrace or To Avoid? Tools for improving decision-making regarding environmental liabilities
- 09.35 - 09.55 *Wilson Hull – AIG*
Managing Environmental Exposures via Environmental Impairment Liability (EIL) Insurance
- 09.55 - 10.15 *Graeme Merry and Mathew Hussey – Gallagher*
Insurance and the End of Liability
- 10.15 - 10.45 Q&A

11.00 - 12.30 The quantification of Risk - The investment, insurance and contractors view

Chair: Wouter Gevaerts | Arcadis

- 11.00 - 11.20 *Euan Hall - Land Trust*
Investment Aspect of Contaminated Land- The Hidden Cost to a Company Environment, Social and Governance (ESG)
- 11.20 - 11.40 *Wolf Depraetere and Koen Meskens – DEME-Group*
Risk allocation and contractual organization as a key Success Factor for Brownfield Redevelopment
- 11.40 - 12.00 *Kris van Doren -Nokia and Rogier de Waele - Green Soil*
Bioengineering and Remedial Liability Take-over as solution for conflicting site cleanup and windmill constructions in Geel, Belgium
- 12.00 - 12.30 Q&A

Friday 23 October 2020

Workshop Day 2

09.00 - 10.30 The social context of managing environmental liabilities or the regulator's view

Chair: Jean Pierre Davit | Golder Associates

- 09.00 - 09.20 *Johan Ceenaeme – OVAM*
From regulator perspective
- 09.20 - 09.40 *Thomas Held – Arcadis*
End of Liability in Germany: a case study - Jörg Ortmüller, Heiko Lampe ,



- 09.40 - 10.00 Isabelle Olivier, Wouter Gevaerts, Jack Schreurs
Frank Volkering – Tauw
Evidence for natural attenuation as a decisive factor in the closure of a creosote-contaminated site
- 10.00 - 10.30 Q&A

10.45 - 12.15 The stakeholder view or the social context of managing environmental liabilities

- Chair: Jim Day | Jacobs**
- 10.45 - 11.05 *Marc Boussemart – Total*
Can the LIABILITY end?
- 11.05 - 11.25 *James Henderson – Corteva and Gary Wealthall - Geosyntec*
Alternative strategies for determining the endpoint of liability management
- 11.25 - 11.45 *Mark Travers – Ramboll*
Pitfalls and Opportunities in Managing Environmental Damage and Contamination
- 11.45 - 12.15 Q&A

12.15 - 12.30 Closing

Tomás Albergaria – Chair of this workshop