Nicole : who, what, why,...?

Wouter Gevaerts | 15 November 2022
What is NICOLE?

Nicole is a network for industrially coordinated sustainable land management in Europe.
What is NICOLE?

Development and promotion of state-of-the-art solutions for contaminated land management

Established in 1996 as a Concerted Action project under the 4th Framework Programme of the European Community

Now member funded only
NICOLE Development and focus

- Regulatory compliance
- Science based solutions
- Risk based approaches
- Sustainable remediation
- Land stewardship
NICOLE’S Objectives

To provide a European forum for the exchange of knowledge and ideas about contaminated land management - share best practice.

To identify research needs and promote collaborative research that will enable its members to identify, assess and manage contaminated sites more efficiently within a framework of sustainability.

For a clear European Regulation

Promoting Collaborative Research

Exchange Knowledge

To communicate with stakeholders inside and outside Europe to promote NICOLE’s views.
NICOLE Members

- 26 industrial members (mainly multinational companies in chemical, petroleum, metal or manufacturing)

- 52 service providers (contractors, consultants, labs,....)

- 32 academic members (universities, research institutes)

- Special attention to new generation: a group of young professionals is the guarantee that Nicole will continue to exist!
NICOLE Activities

▪ Two workshops per year

▪ Working Groups:
  ▪ Land Stewardship,
  ▪ Regulatory Issues,
  ▪ Innovation
  ▪ PFAS
  ▪ Innovation & Academic Awards

▪ Publications, position papers and reports
NICOLE Activities

- **Engagement** with other international organisations such as
  - the Common Forum
  - IMPEL
  - NICOLE Latin-America
  - NICOLArica
  - And CRC Care, Australasian Land & Groundwater Association, EUSO, FAO, ...
NICOLE workshops of the last years

- 2022
  - Technical Solutions for Climate Resilience in Industrial Land Management
  - Circularity within contaminated land management
- 2021
  - DIGITAL with Aquaconsoil
  - Build a strategy for the next 25 years
- 2020
  - Risk Assessment, European Policy and Best Practice Application
  - The end of liability
NICOLE Innovation award winners of the last years

- **2022**
  
  Best Research Paper Award
  
  *Yannik Steudter (Infraserve GmbH)* - "Photovoltaic systems on former industrial sewage sludge landfill - preparation of a concept for construction, safe operation and preservation of the landfill properties in compliance with the regulations, using the example of the Lindenholzhausen landfill site”

- **2021**
  
  - Innovation project Award
    
    *David Granger (AECOM)* – “Carbon Sequestration to Stabilise Legacy Chemical Waste and Capture Local CO2 Emissions”
  
  - Young Professional Award
    
    *Paolo Ciampi (Università di Roma)* – “3D hydrogeochemical - physical models”
Thank you

More information? Please contact nan.su@nicole.org
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Disclaimer
This presentation does not necessarily reflect the opinion of all members of NICOLE.