



network for
industrially co-ordinated
sustainable land
management in europe

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

Wouter Gevaerts | 15 November 2022

What is NICOLE?

Nicole is

a **network**

for **industrially coordinated**

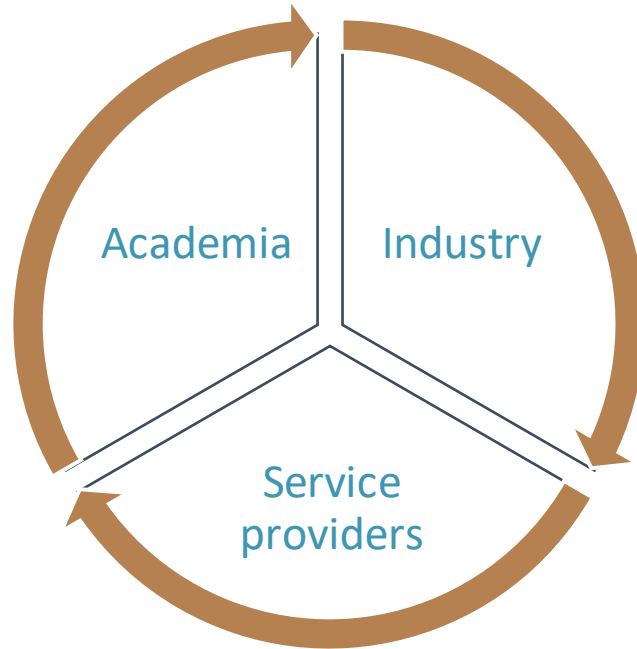
sustainable

land management

in **Europe**

What is NICOLE?

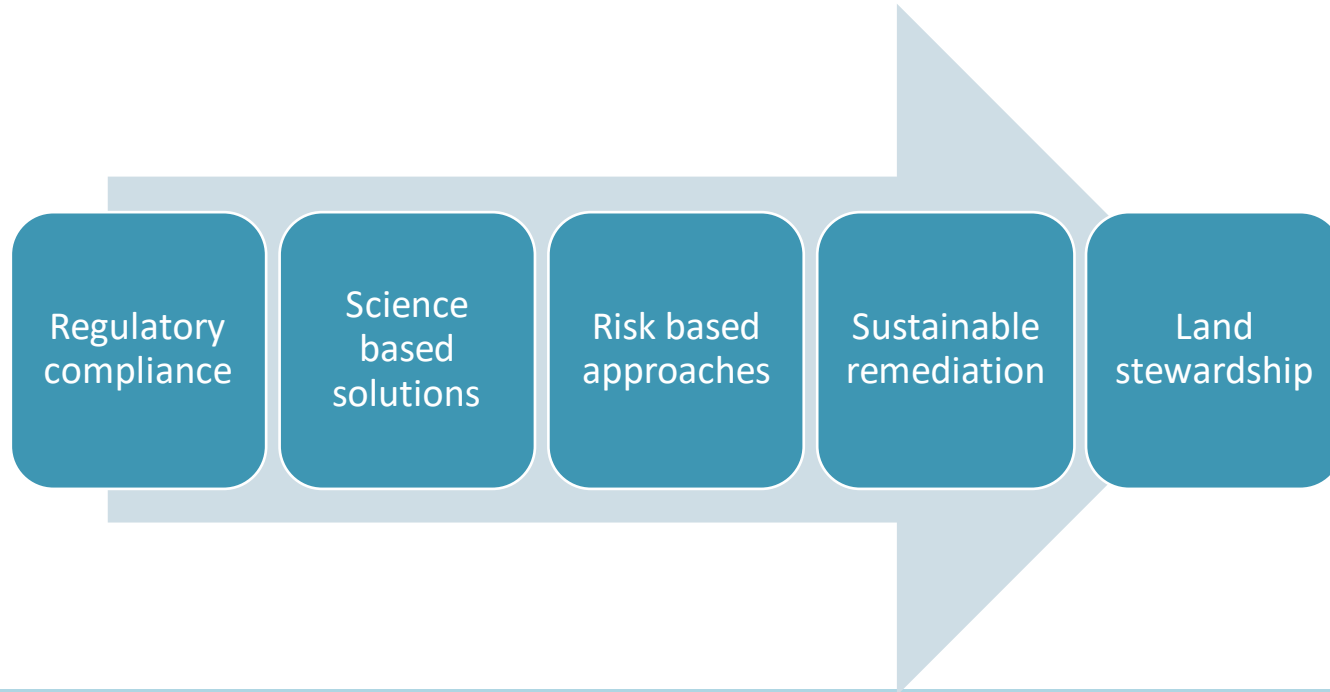
Development and promotion
of state-of-the-art solutions
for contaminated land
management



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

Now member funded only

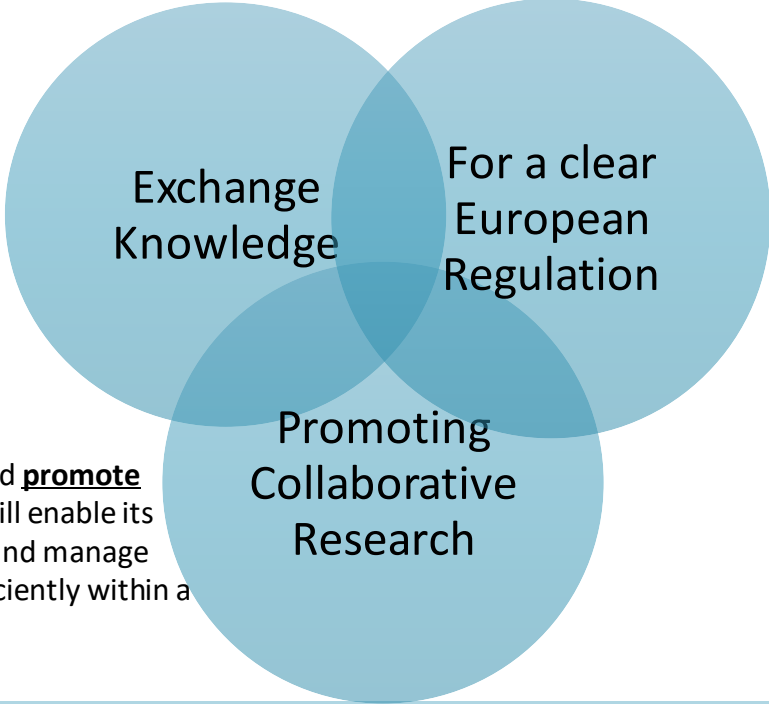
NICOLE Development and focus



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.



Exchange
Knowledge

For a clear
European
Regulation

Promoting
Collaborative
Research

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
 - NICOLA(frica)
 - 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 Lindenhofzhausen 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
www.nicole.org

Disclaimer

This presentation does not necessarily reflect the opinion of all members of NICOLE.