



NICOLE Innovation Award

Call for 2017 entries on:

Innovative remediation, monitoring and control technologies to deal with challenging contaminants, leading to time- and/or cost efficient sustainable remediation solutions

For more than 20 years NICOLE has undertaken projects and organised workshops, providing a discussion platform in Europe on a sound technical basis for risk based and sustainable management of contaminated land. This is also reflected in NICOLE's most recent name change from *Network for Industrially Contaminated Land in Europe* to *Network for Industrially Co-ordinated Sustainable Land Management in Europe*. Our network is today recognized as a leader in the European Union, and reaches everywhere in the world. Recurring themes are site investigation and remediation technologies, sustainability, cost-efficiency, innovation support and communication. One of NICOLE's primary missions is the continuous promotion for development and improvement in these fields.

Given the success of the earlier Technology Awards, starting in 2010 with: "Innovative site characterisation tools"; followed in 2012 by: "Innovative solutions for soil monitoring"; in 2013 by: "Sustainable remediation by using natural or reusable/recycled materials" and in 2015 by: "Innovative Investigation or Remediation Technology or Practices, leading to a more time- and/or cost efficient remediation". For the 2017 Award, NICOLE decided to enlarge the topic and to express "Innovation" in its new title: **The NICOLE Innovation Award**.

The call in 2017 is intended to stimulate engineers and scientists to promote technical innovations that can contribute to an improved practice for successful and sustainable remediation especially for difficult and "challenging" contaminants. The topic of the 2017 Innovation Award is: **Innovative remediation, monitoring and control technologies to deal with challenging contaminants leading to time- and/or cost efficient sustainable remediation solutions**

The NICOLE Innovation Award 2017 is seeking examples of new innovative remediation, monitoring and control technologies, systems and practices, which can either decrease the lifespan of a remediation project, decrease the overall remediation cost and /or be able to remediate difficult or challenging contaminants (e.g. PFOS). Submissions capturing all kinds of innovation are welcome - not just new technologies or practices but also fresh thinking and behaviours in new business operating models and practices e.g. new ways of financing or financial modelling, different divestiture programmes and/or change of land use.

So, if you have a new innovative technology which can fulfill one or more of these criteria, you are strongly encouraged to enter it into the competition. Overall, there is a wide scope for the Innovation Award, so the chances are that what you have been pursuing can be entered. The only catch is that the entry

must have been proven by a successful field application. Entries which are hypothetical or have not been tested with successful results will not be taken into consideration.

This award is open to individuals or groups of people, irrespective of NICOLE membership. Entries from junior academics in universities or consultancy are especially welcome. Again, entries will be judged on innovation, potential contribution to cost savings, technical applicability and plans for communication and market availability, applicable to contaminated land.

The top 3 entries will be offered the opportunity to present their work in front of their peers during the NICOLE 2017 autumn workshop November 5th to 6th, 2017 in Copenhagen Denmark, where one of those 3 will then proceed to win the Award.

The jury consists of representatives from academia (Hans-Peter Koschitzky), Industry (ISG chair and vice chair, Paul van Riet & Roger Jacquet) and Service Providers (SPG chair and vice chair, Rick Parkman & Phil Crowcroft).

For any questions related to the content or topic of the NICOLE Innovation Award 2017, please contact the NICOLE Secretariat nan.su@nicole.org

Time schedule and content of entry:

- Deadline for submission of entries is **21st May 2017**.
- Entries need to have a summary and a maximum of 6 pages description (11 pt), including figures.
- Entries should focus only on technical and scientific content, and not have a commercial character.
- Logos are only permitted on the first page.
- Entries should be sent to the NICOLE Secretariat (Nan Su) nan.su@nicole.org

Prizes are:

- ◇ **1500 € FOR THE WINNING ENTRY**
- ◇ **750 € FOR THE RUNNER-UP**
- Pre-selected entries (top 5), unless already a member via their organisation, will receive three admission tickets to attend NICOLE workshops (NICOLE organizes 2 workshops a year); in case s/he is already member via an organisation, s/he may 'donate' these tickets to a non-member of their choice to attend the workshop in Copenhagen.
- Winning authors need to agree to publication of their entry on the NICOLE website and in the NICOLE newsletter, and be prepared to participate in a future technical workshop run by NICOLE.

NICOLE is a network for the stimulation, dissemination and exchange of knowledge about all aspects of industrially contaminated land. Its 100 members of 15 European countries come from industrial companies and trade organisations (problem holders), service providers/ technology developers, universities and independent research organisations (problem solvers) and governmental organisations (policy makers).

The network started in February 1996 as a concerted action under the 4th Framework Programme of the European Community. Since February 1999, NICOLE has been self supporting and is financed by the fees of its members.