

Welcome to the May 2015 Issue of EUGRIS e-news, your chance to catch up with postings to EUGRIS over the last month.

Links to all of these items can be found at <http://www.eugris.info/Whatsnew.asp>.

SPECIAL ANNOUNCEMENT NEW ASSESSMENT OF THE STRENGTHS AND WEAKNESSES OF REMEDIATION USING NZVI (CONSULTATION)

Nanoremediation is an emerging remediation technology where nanoparticles are applied in situ for the treatment of contaminated groundwater and soil. Nanoremediation processes generally involve reduction or oxidation, which in some cases may be facilitated by an embedded catalyst.

Nanoscale zerovalent iron (nZVI) is the most commonly used particle to date.

NanoRem (Taking Nanotechnological Remediation Processes from Lab Scale to End User Applications for the Restoration of a Clean Environment) is a research project, funded through the European Commission's Seventh Framework Programme. NanoRem focuses on facilitating practical, safe, economic and exploitable nanotechnology for in situ remediation of polluted soil and groundwater.

Part of the project is to understand the future promise of iron nanoparticles/nanoscale zero valent iron (nZVI) use in remediation as a remediation technology and to understand more about stakeholders thoughts and knowledge of the technology and its future opportunities. NanoRem has recently produced an interim 'Risk-Benefit and Markets Appraisal, Initial Exploitation Strategy and Consultation' on the use of nZVI.

This short report summarises NanoRem's initial findings and was made available at the end of April.

NanoRem is interested to collect additional opinions from different practitioners and stakeholders about the issues raised in this report and its interim findings. In order to do this NanoRem has created a short questionnaire where they would greatly value your input.

This link gives access to both the report and the questionnaire:
<http://www.nanorem.eu/Displaynews.aspx?ID=810>

The consultation closes July 31st 2015.

Best wishes

The EUGRIS Team

**** Items updated and posted to EUGRIS in April 2015 ****
****NEWS****

791 Call for Papers - SAPIENS special issue on pollution and remediation
<http://www.eugris.info/DisplayNewsItem.asp?NewsID=946>

792 US EPA TechDirect, April 1, 2015
<http://www.eugris.info/DisplayNewsItem.asp?NewsID=947>

793 Conservatives pledge to put 1 billion pounds into a brownfield regeneration fund
<http://www.eugris.info/DisplayNewsItem.asp?NewsID=948>

794 TRANSITION TO SUSTAINABLE URBAN WATER SERVICES OF TOMORROW A HANDBOOK FOR
POLICY MAKERS
<http://www.eugris.info/DisplayNewsItem.asp?NewsID=949>

**** New Projects****

Management plan to prevent threats from point sources on the good chemical status of groundwater
in urban areas
<http://www.eugris.info/DisplayProject.asp?ProjectID=4787>

****New RESOURCES****

Detecting Environmental Chemicals with Novel Immunoassay Technology
<http://www.eugris.info/DisplayResource.asp?ResourceID=7810>

Decision Making at Contaminated Sites: Issues and Options in Human Health Risk Assessment
<http://www.eugris.info/DisplayResource.asp?ResourceID=7809>

Scotland Local authority contaminated land website links
<http://www.eugris.info/DisplayResource.asp?ResourceID=7808>

Rehabilitating the Brownfield Zones of Budapest
<http://www.eugris.info/DisplayResource.asp?ResourceID=7807>