

QUESTIONNAIRE KNOWLEDGE DISSEMINATION APRIL 2012 - RESULTS

The SNOWMAN Knowledge Dissemination Group is making a follow up and an inventory of knowledge dissemination activities within the on-going SNOWMAN projects.

The purpose is:

- to get an overview of how information and results are disseminated within the SNOWMAN projects
- to be able to suggest dissemination activities to on-going projects
- to be able to provide examples of dissemination activities in future calls to support applicants

We would therefore be happy if you could answer the three questions below.

Q1. What knowledge dissemination activities have you performed within the project so far (e.g. posted information on web-sites, folders, brochures, presentations, interviews, articles, etc)? Please mention the title of the information, when and where it was presented.

Q2. What kind of knowledge have you disseminated (project information, project results etc)?

Q3. Who was your target group for your dissemination activities? (e.g. other researchers, funders, stakeholders)

Colouring :

Peer reviewed articles

Information posted on project web sites or organisation web sites

Presentations (oral, poster, non-peer reviewed articles, reports)

Other

Project	Q1-activities	Q2-type of knowledge	Q3-Target group
ECOSOM	No formal dissemination activities have been performed so far. But in some informal talks with our stakeholders in Netherlands (?2012) and France (January 2012) we have started to exchange on ECOSOM project.	We presented to them the project objectives and assessed their specific interests in our project in order to have a better idea of what to present in the brochure and workshop. We proposed to the French stakeholders to be part of the ECOSOM stakeholders committee which will meet on September in Paris. In this committee meeting, the objectives and first mains results will be presented.	Our targets are the stakeholders in the field of waste management (urban waste and water management companies) in France, Netherlands and Sweden. We plan to include the Agricultural and Environmental French ministries representatives in the French stakeholders committee and the same will be done in Netherland and Sweden in parallel.
IBRACS	<ol style="list-style-type: none"> 1. A communication plan was set up and presented at the Paris work shop. 2. IBRACS home page is now open on SGI's server (http://projects.swedgeo.se/ibracs/) 3. Posted as NEWS on front of SGI's homepage on 29 September 2011 (http://www.swedgeo.se/templates/SGINewsPage___2536.aspx?epslanguage=SV) 4. Two requests on help to find appropriate research sites have been posted on an e-mail list including regional authorities. The request also included information on the project. 4 sites have been selected. 	So far only project information.	<ol style="list-style-type: none"> 1. researchers, funders, stakeholders 2. researchers, funders, stakeholders 3. mainly stakeholders (authorities and Environmental engineering companies, entrepreneurs) 4. Stakeholders

IMaHg	<p>1- at the beginning of the project an announcement on the project was made on the websites of the partners (BRGM, Claire, SGI)</p> <p>2- a brief presentation of the project was made in November 2011 at the Nicole Working group on mercury</p> <p>3- a presentation of the questionnaire (which is in its finalizing step) will be made in June 2012 at the Nicole Working group on mercury, afterwards the questionnaire will be sent to all contact point, we will probably ask for the help of the SNOWMAN network</p>	<p>1- project information</p> <p>2- project information</p> <p>3.- project information + participation via input in the questionnaire</p> <p>1- every one - no target (except that the site is already "technical" website</p> <p>2- service providers, industrials and in a less extend researchers</p> <p>3- regulator, service profiders,</p>	
INSPECT	<p>• Stakeholder meetings</p> <p>o 2010. van den Brink N., Bervoets L., Scheifler R. A tool for spatially explicit assessment of ecological risks of contaminants to wildlife (BERISP-DSS). Sustainable approaches to remediation of contaminated land in Europe, 8-10 June, Gent, Belgium.</p> <p>o 2012. Stakeholder workshop at OVAM, Mechelen, 12 March 2012. At this workshop, the DSS was presented to stakeholders. The stakeholders could also “play” with the DSS in order to familiarise themselves with the program. One participant took along a new case study, that was used in the workshop.</p> <p>o 2012. Stakeholder workshop 2012 SKB, Gouda, 14 March 2012. This was a workshop similar to the workshop at 12 March in Mechelen. This workshop attracted 21 participants, from consultancies to policy makers and environmental managers. In the morning the participants were introduced to the DSS, in the afternoon computers with the DSS were available for people to get to know the DSS.</p>		

<p>Scientific meetings</p> <p>1) 2011. Fritsch C. Quels outils pour l'évaluation des risques pour les écosystèmes terrestres liés à des terrains contaminés? ("What tools to assess environmental risk on contaminated lands in terrestrial ecosystems?"). "Groupe ERE" meeting, 27-28 September, Paris, France. The main aim of this seminar was to promote the transfer of knowledge, tools and methods developed through several scientific research programmes to French end-users (French administrations (DREAL for instance), national public agencies (ADEME for instance), stakeholders, industrial and consultancy companies).</p> <p>2) 2011. Scheifler R., Fritsch C., Raoul F., Cœurassier M., Giraudoux P. Landscape ecotoxicology: state of the art and perspectives. IALE 8th World Congress, 18-23 August, Beijing, China.</p> <p>3) 2011. Fritsch C., Giraudoux P., Cœurassier M., Raoul F., Scheifler R. Landscape modulates transfer and effects of metallic trace elements in small mammals. IALE 8th World Congress, 18-23 August, Beijing, China.</p> <p>4) 2011. van den Brink N., Bervoets L., Baveco H., Fritsch C., Scheifler R. Circumnavigating risks of environmental contamination in spatial planning by the use of spatially explicit risk assessment procedures. IALE 8th World Congress, 18-23 August, Beijing, China.</p> <p>5) 2011. Fritsch C., Giraudoux P., Coeurassier M., Raoul F., Vaniscotte A., Scheifler R. Le paysage module le transfert et les effets de polluants métalliques chez les micromammifères. 4ème Séminaire d'Ecotoxicologie de l'INRA, 7-9 November, Saint-Lager, France.</p> <p>6) A session entitled "Landscape ecotoxicology and spatially explicit risk assessment: from field data to modeling and regulatory implementation" was proposed to the organizing committee of the SETAC Europe 22nd Annual Meeting / 6th SETAC World Congress to be held in Berlin (Germany), 20-24 May 2012. The session was proposed by Andreas Focks (Alterra, Wageningen, The Netherlands), Mira Kattwinkel (UFZ, Leipzig, Germany) and Clémentine Fritsch (Chrono-environnement, Besançon, France). The session has been accepted but merged with two other session proposals dealing with similar topics. The final title of the session is "Landscape ecotoxicology and spatially explicit risk assessment", with Andreas Focks (Alterra, Wageningen, The Netherlands), Ben Kefford (UTS, Sydney, Australia) and Ralf Schaefer (University Koblenz Landau, Landau, Germany) as co-chairs. Presentations dealing with INSPECT results will be proposed.</p> <p>7) 2012. van den Brink N.W., Fritsch C., Roggeman S., de Winter W., Baveco H., Scheifler R., Bervoets L. Accumulation of trace metals in a complex world, validation of a spatially explicit model: BERISP. 6th SETAC World Congress / SETAC Europe 22nd Annual Meeting, 20-24 May, Berlin, Germany. (Accepted for a platform communication).</p> <p>Website The website (www.berisp.org) has been updated.</p>		
<p>Scientific articles (except the first one, see below, all these articles explicitly mention the INSPECT programme and SNOWMAN Call 2 funding)</p> <p>1) van den Brink, N., Lammertsma, D., Dimmers, W., Boerwinkel, M.-C., van der Hout, A., 2010. Effects of soil properties on food web accumulation of heavy metals to the wood mouse (<i>Apodemus sylvaticus</i>). <i>Environmental Pollution</i>, 158: 245-251. This article is based on work and data funded by INTERREG III and supports the development of BERISP.</p> <p>2) van den Brink, N., Lammertsma, D., Dimmers, W., Boerwinkel, M.-C. 2011. Cadmium accumulation in small mammals: species traits, soil properties, and spatial habitat use. <i>Environmental Science & Technology</i>, 45: 7497-7502.</p> <p>3) Cœurassier M., Fritsch C., Faivre B., Crini N., Scheifler R. 2012. Partitioning of Cd and Pb in the blood of European blackbirds (<i>Turdus merula</i>) from a smelter contaminated site and use for biomonitoring. <i>Chemosphere</i>, 87: 1368-1373.</p> <p>4) Fritsch C., Cœurassier M., Faivre B., Giraudoux P., van den Brink N.W., Scheifler R. Influence of landscape composition and diversity on contaminant flux in terrestrial food webs: a case study of trace metal transfer to European blackbirds <i>Turdus merula</i>. Submitted to <i>Science of the Total Environment</i>.</p> <p>5) van den Brink N., Fritsch C., Roggeman S., de Winter W., Baveco H., Bervoets L., Scheifler R. Accumulation of heavy metals in a complex world, validation of a spatially explicit model: BERISP. In preparation.</p> <p>6) Boshoff M. et al. Effect of soil characteristics on the transfer of metals from soil to two plant species. In preparation.</p> <p>7) Boshoff M. et al. Metal accumulation in a simplified terrestrial food chain along a metal pollution gradient. In preparation.</p> <p>8) Roggeman S. et al. Relationships between soil metal levels and health of large grazers. In preparation.</p> <p>• Articles in stakeholder journals</p>		

PACMAN	<p>1. Presentations and posters: September 2010 , Denmark , NORDROCS 2010 3rd Joint Nordic Meeting on Remediation of Contaminated Sites International conference ,</p> <p>2. Poster: Incorporating soil services in multi-criteria analysis of remediation alternatives September 2010 , Sweden , Northern Sweden remediation centre (MCN),</p> <p>3. Presentation: SNOWMAN – MCA December 2010 , France , Joint meeting SOLENV project ,</p> <p>4. Presentation: SNOWMAN – MCA January 2011 , Sweden , FRIST competence centre (Forum for Risk Investigation and Soil Treatment): Sustainable management of contaminated sites, a workshop on future methods , Presentation: Soil function in the assessment of sustainability February 2011 , Sweden , Clean Soil Network -</p> <p>5. Workshop: Research on soil processes with potential application for contaminated soils , Presentation: Soil Functions and Services June 2011 , USA , EPA/TEI International Sustainable Remediation Conference 2011 ,</p> <p>6. Presentation: Integrating the soil function concept and multi-criteria analysis for sustainable remediation of contaminated land March 2012, Sweden, Clean Soil Network Spring Meeting. Presentation: Soil Functions - How to assess the effect by remediation on soil functions?</p> <p>7. Workshop: May 2011 , Sweden , The SNOWMAN-MCA International workshop on sustainable remediation and soil functions and services ,</p> <p>8. Workshop organised by the SNOWMAN-MCA project Publication: December 2011 (submitted). Volchko et al. Incorporating the Soil Function Concept into Multi-Criteria Decision Analysis for Sustainable Remediation, (a Literature review + how to incorporate into MCA-framework). Submitted for peer-review in Environmental Management. Planned Participation: The 2nd International Conference on Sustainable Remediation 2012 November 14 – 16, 2012 in Vienna, Austria</p>	Information about the SNOWMAN-network, project information and project results	Stakeholders, researchers, funders
REJUVENATE 2	<p>- Peer reviewed publications:</p> <p>Suer, P. and Andersson-Sköld, Y. (2011). Biofuel or excavation? – Life cycle assessment (LCA) of soil remediation options. Biomass and Bioenergy, Volume 35, Issue 2, 969-981. • Bardos, P., Bone, B., Andersson-Sköld, Y., Suer, P., Track, T. and Wagelmans, M. (2011). - Crop-based systems for sustainable risk-based land management for economically marginal damaged land. Remediation Journal, Volume 21, Issue 4, pages 11–33.</p> <p>Presentations:</p> <p>- Oral presentations • Green Remediation 2009, Copenhagen, Denmark:</p> <p>- Presentation R1 and start of R2 Copenhagen 2009.pdf. •</p> <p>- Naturvårdsverket Forskningsdagar för journalister, Sweden, 19th January, 2011,</p> <p>- Rejuvenate – Solrosor och Salix på förorenad mark (in Swedish). •</p> <p>- Nätverket Renare Mark, Vårmöte, Sundsvall, 14th April, 2011, Solrosor eller Salix på förorenad mark. • OVAM, Mechelen, May 3rd, 2011, Economic aspects of crop selection for phytoremediation purpose and the production of biofuel. • Andersson-Sköld, Y., Bardos, P., Crutu, G., Enell, A., Georgescu, P.D., Hoppenbrouwers, M., Track, T., Vanheusden, B., Wagelmans, M., Witters, N., 2011,</p> <p>- Rejuvenate – Biomass on marginal land, International conference on land quality and land use information in the European Union, Keszthely, Hungary, 26-27 May, 2011.</p> <p>- Proceedings. pp 319-329. • Andersson-Sköld, Y., Bardos, P., Björkman, P., Crutu, G., Enell, A., Georgescu, P.D., Hemström, K., Hoppenbrouwers, M., Polland, M., Suer, P., Track, T., Vanheusden, B., Wagelmans, M., 2011,</p> <p>- Biofuel on contaminated land – A sustainable contribution to reach carbon goals? International conference on the biogeochemistry of trace elements, 11, ICOBTE 2011, Florence, July 3-7, 2011. - - -Proceedings Publdata 2011, 2 p. • Georgescu, P.D., Panturu, E., Crutu, G., Ciuciu, S., 2011,</p> <p>- Use of Contaminated Land in Romania for Obtaining Biofuel Specific Crops, CISA 2011 (International Conference of Applied Science), Bacau-Romania, 28-30 April 2011. • Suer, P., Andersson-Sköld, Y., Blom, S., Bardos, P., Polland, M., Track, T., 2010,</p> <p>- Biofuel on contaminated land – life cycle environmental consequences, International UFZ-Deltares/TNO conference on soil groundwater and sediment,</p> <p>- ConSoil 2010, 11, Salzburg, Austria, September 22-24, 2010. Proceedings 8p. • Wagelmans, M., Andersson-Sköld, Y., Enell, A., Vestin, J., Bardos, P., Crutu, G., Georgescu, P.D., Hoppenbrouwers, M., Vanheusden, B., Witters, N., Track, T., 2012,</p> <p>- Sustainable risk-based land management on polluted sites, 6th SETAC World Congress /</p>	Year 1: Project information, year 2- project results (the whole Rejuvenate project) and primary results on phase 2	Stakeholders (the remediation branch, journalists, energy branch): oral presentations, popular presentations and popular publications, reference group, Other researchers (remediation branch and bioenergy branch) (conferences (oral and poster presentations), peer review, reference groups, workshop reading), Funders (midterm report, presentations at Snowman net work meetings): All: Flyer, Web page

	<p>Poster presentations</p> <ul style="list-style-type: none"> - Poster presented at ConSoil 2010 and Nordrocs 2010. • - Poster presented at EGU, (European geological union), Vienna, 2010. Biofuel on contaminated land – LCA. • - Poster presented at BMPC (Balkan Mineral Processing Congress), Tuzla-Bosnia&Hertzegovina, 14-17 June 2011: Specific Cultures for The Purpose of Obtaining Biofuels by Limiting The Migration Process of Heavy Metal Ionns, P.D. Georgescu, E.Panturu, Gh.Crutu, S. Ciuciu. • - Poster presented at ELCAS 2011 (2nd International Exergy, Life Cycle Assessment and Sustainability Symposium), Nisyros Island-Greece, 19-21 June 2011: Phytoremediation of Degraded Soils by Utilising Crops Specific to Biofuel Production, P.D.Georgescu, E.Panturu, Gh.Crutu, S. Ciuciu. - - Poster presented at RICCCE 2011 (17th Romanian International Conference on Chemistry and Chemical Engineering), Sinaia-Romania, 7-10 September 2011: Crops Specific to Degraded Fields for The Purpose of Obtaining Biofuel in Romania, P.D. Georgescu, Gh. Crutu, E. Panturu, S. Ciuciu, N. Groza, Y. Andersson-Skold, A. Enell. <p>Flyer Flyer – Presentation of Rejuvenate and the applied ecological risk assessment approach.</p> <p>Reports:</p> <ol style="list-style-type: none"> 1) Midterm report of Rejuvenate2. Andersson-Sköld, Y., Crutu, G. Enell, A., Georgescu, P-D, Hoppenbrouwers, B., Vanheusden, M., Wagelmans, M., Witters, N., 2011, REJUVENATE , Crop Based Systems for Sustainable Risk Based Land Management for Economically Marginal Degraded Land, Phase 2 Mid Term Report 2) Legal and economic aspects of crops selection for phytoremediation purposes and the production of biofuel. Vanheusden et al., (2012) 3) Project Research Report Rejuvenate 2-year 2010, UEFISCDI, Bucharest 2010, P.D.Georgescu, Gh.Crutu, V.Ciocan, E.Panturu. . Popular: International • Reviewing Rejuvenate, International Innovation. Disseminating Science, Research and Technology Publdata 2011, no 4, pp 59-61. Belgium • Bernard Vanheusden, 2012, Snowman network and Rejuvenate, in OVAM.link Creativiteit baant de weg naar duurzaamheid afval-, bodem- en duurzaam materialenbeleid voor de professional, Editie 8, March 2012, www.ovam.be Swedish branch papers 4) Energiskog renar industrimark, SVT.se, 11-01-26. 5) Energiskog ska sanera fabriksmark, Lantbrukets affärstidning, 11-01-25. • Energiskog till sanering, E-magin 5 STT, 5/2011. 6) Salixodling kan sanera Utansjöfabriken, Allehanda, Härnösand. 24 januari, 2011. • Solrosor renar giftig mark, Ren Landsbygd 2011. WEB-page:http://projects.swedgeo.se/r2/ Reference group meetings (Sweden) Workshop (Reading, UK, March 2012) with related projects Presentation Snowman Network, Paris, dec. 2011 		
SAS-STRAT	<p>Publication of a specific webpage dedicated to the SAS STRAT project on the coordinator webpage (http://www.mutadis.org/index.php/recherches/127-sas-strat.html). This contains a general presentation of the project, a news page, pages presenting each of the 3 case studies of the project and a page dedicated to the deliverables.</p>	<ol style="list-style-type: none"> 1.General information about SAS-STRAT project 2.Presentation of the 3 case studies of the project (dedicated webpage for each case study). 3.News about the project 	Stakeholders, researchers, general public.