











**Short presentation of the speakers,  
Greener Agriculture for a Bluer Baltic Sea, Helsinki 2013**






	<p><b>Lotta Samuelson</b> is project manager at the Swedish foundation BalticSea2020. Her main responsibility is to initiate and manage projects which reduce eutrophication of the Baltic Sea. Mitigation of nutrients leaching from intensive livestock production is a major focus in her work. In her spare time, Lotta likes hiking and yoga and dream of swimming in a clean Baltic Sea, with fresh bladderack beds free of filamentous alga.</p>
	<p><b>Otilia Thoreson</b> is the Program Manager of the WWF Baltic Ecoregion Programme - a regional network comprised of WWF and NGO partners in each of the nine coastal Baltic Sea countries working together to develop, advocate and implement solutions to protect the Baltic marine ecosystem and ensure the sustainable use of its resources. Otilia has a background in marine environmental protection and has been working with Baltic conservation issues for the last six years, specializing in fisheries, eutrophication and sea use management.</p>
	<p><b>Markku Järvenpää</b> is research Director at MTT holds a Lic. Agr. (in Agricultural Engineering). Since 2007 he has led the Agricultural and Biosystems Engineering Research in MTT. One of his responsibilities is to coordinate the Baltic Sea Strategy Flagship Project “Baltic Manure” (Baltic Forum for Innovative Technologies for Sustainable Manure Management), financed by the Baltic Sea Region Programme. He has over ten years experience in Agricultural Engineering Research and over ten years experience in science administration in different funding bodies (eg. European Commission DG Research, National Agency of Technology and Innovation, and the Ministry of Agriculture and Forestry).</p>
	<p><b>Niels Peter Nørring</b> is Director of Environment &amp; Energy in Danish Agriculture. Niels Peter Nørring has a PhD in agricultural economics from the Royal Veterinary and Agricultural University. Niels Peter Nørring has been Director of Environment &amp; Energy in Danish Agriculture &amp; Food Council since 1999 and chairman of COPA’s (Committee of Professional Agricultural Organisations in the European Union) group for Environment and Agriculture since 2003 – since 2011 vice chairman. Mr Nørring’s responsibilities include a pallet of political issues concerning the entire food sector from agricultural production to the food industry, for example resource efficiency, life cycle assessment, water footprint and the water framework directive.</p>
	<p><b>Carlo Leifert</b> was recently appointed as Dean for Business Development, Faculty of Science, Agriculture and Engineering, Newcastle University. He is also the Research Development Professor of Ecological Agriculture at Newcastle since 2000 and Director of the Stockbridge Technology Centre Ltd (STC) since 2001. He leads Nafferton Ecological Farming Group (NEFG) and currently manages R&amp;D projects focused on applied agronomic R&amp;D to improve quality and safety and reduce costs in organic food production systems, interactions between food production methods and food quality (especially nutritional and sensory quality) and safety characteristics and the selection/breeding of crop and livestock varieties suitable for “low input” and organic production systems.</p>

	<p><b>Mats Johansson</b> is a Systems Ecologist from Stockholm University and senior partner at the Swedish consultant company Ecoloop.</p> <p>Mats has since 1995 been working with R&amp;D-projects addressing water, wastewater and recycling in close cooperation with Universities and national agencies and has developed a special interest for institutional aspects, policy and governance.</p> <p>Mats also has a special expertise in the fields of on-site sanitation and reuse of nutrients from wastewater and is one of the founders of the web-based Swedish knowledgebase on wastewater: <a href="http://www.vaguiden.se">www.vaguiden.se</a> and since 1998 he's been responsible for the annual Swedish conference Water, Wastewater and Reuse – Vatten Avlopp Kretslopp.</p>
	<p><b>Ilkka Herlin</b>, Ph.D., is the chairman of the board of Cargotec Corporation. He is a founder of the Baltic Sea Action Group (BSAG). BSAG is an independent, non-profit foundation, which has a mission to revive the ecological state of the entire Baltic Sea.</p> <p>Ilkka Herlin owns a farm in the Southwest Finland, where different agri-environmental measures, like wetlands, buffer zones, crop rotation, i.e. have been implemented. However, the main goal is to turn the farm in to organic, Nutrient Retrieving Farm, where the nutrients are not only recycled, but retrieved back from the water with the help of i.e. cultivation of reed.</p>
	<p><b>Knud Tybirk</b> is biomass manager In Agro Business Park, Foulum, Denmark. He is co-ordinating the biomass group activities in networking, project management and innovation at the Science Park.</p> <p>Knud has 25 years of experience within biological and agricultural research, project and process management and communication. He has spent 10 year in National Environmental Research Institute (ammonia emission and biodiversity in agricultural landscapes) and 4 years in agricultural advisory service on rural development programme.</p>
	<p><b>Lars Stoumann Jensen</b> is Professor in soil biological fertility as influenced by manure and waste products at Section of Plant and Soil Science, Department of Plant &amp; Environmental Sciences, Faculty of Science, University of Copenhagen</p> <p>His major research area is soil nutrient turnover, in particular the temporal patterns of decomposition and gross N and P mineralisation-immobilisation following incorporation of organic residues and waste materials like manure and urban organic waste.</p>
	<p><b>Sari Luostarinen</b> works as Principle Research Scientist at MTT Agrifood Research Finland. Her main research areas include overall development of manure management, manure processing, mitigation of emissions from agriculture, bioenergy production and new innovations in grass utilisation. Many of her projects are related to biogas production and she is responsible for the farm-scale biogas plant located in MTT Maaninka research site. She is the workpackage leader of manure energy use in the project Baltic Manure.</p>

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	<p><b>Elisabeth Falk</b> is Cand. Agro, with a degree in Human Resources and is Head of Division for Landscape, Forest and Environment, Farmers Association Agriculture of Bornholm, Denmark.</p> <p>Elisabeth works with rural development, environmental advice, animal husbandry approvals etc and has been involved in the establishment of a mobile slurry separator at Bornholm.</p>
	<p><b>Silvia Haneklaus</b> is Director and Professor at the Institute for Crop and Soil Science, Federal Research Centre for Cultivated Plants, Julius Kühn-Institut, Braunschweig, Germany. Silvia is Dr. sc. agr. (PhD), University of Kiel 1989; and holds a Diploma of Excellency , Romanian Academy of Agriculture and Forestry Sciences.</p> <p>At present, Silvia is Senior scientist responsible for research on sulphur in agroecosystems and agro-environmental aspects of nutrient recycling from secondary raw materials with special view to phosphorus, variable rate fertilisation in Precision Agriculture and plant nutrition and soil science in organic farming.</p> <p>In addition, Silvia is Secretary General of 'International Scientific Centre of Fertilisers (CIEC)</p>
	<p><b>Søren Kolind Hvid</b> is Senior Adviser and Project Manager at Knowledge Centre for Agriculture, Skejby, Denmark.</p> <p>Søren has M.Sc. in Agronomy from The Royal Veterinary and Agricultural University, Copenhagen.</p> <p>Sørens key focus is irrigation; drainage and agro meteorology; soil tillage; nutrient balances; nutrient utilization and quantification of nutrient Losses.</p>
	<p><b>Kaisa Västilä</b> is M.Sc. (Tech), PhD student at Water Engineering, Aalto University School of Engineering.</p> <p>My PhD research is related to environmental hydraulics and environmentally sound river engineering. My research questions focus on 1) estimating the flow resistance of vegetation, and 2) determining how vegetation affects the deposition and erosion of cohesive sediment. My research is intended to aid in designing and managing environmentally preferable channels, and I'm working in close contact with different stakeholders.</p>
	<p><b>Henning Lyngsø Foged</b> is a project manager at Agro Business Park.</p> <p>He has MSc in agriculture and post graduate courses in project management. His expertise covers aspects of agricultural related environmental technologies, renewable energy, biomass, environment and climate issues, manure standards, energy economics, and waste from agriculture and related industries. He is currently Involved in Baltic Compact with focus on SCIEN drainage and biogas implementation</p>

	<p><b>Lorie Hamelin</b> holds a Postdoc at Faculty of Engineering, University of Southern Denmark, Department of Chemical Engineering, Biotechnology and Environmental Technology. Lories ph.d. was on Carbon management and environmental consequences of agricultural biomass in a Danish renewable energy strategy. She is work package leader of an LCA work package Baltic Manure and contracted advisor for the Danish EPA, to the “Technical Working Group” (TWG) for the revision of the BREF on Intensive rearing of poultry and pigs (IRPP).</p>
	<p><b>Sanna Marttinen</b> is a principal research scientist at MTT Agrifood Research Finland. Recently, she has focused biogas technology and recycling of waste based nutrients. She has originally specialized in chemistry and made environmental development work with various commercial enterprises especially in food industry sector. She relaxes by paddling and skiing.</p>
	<p><b>Tomas Johansson</b> (MSc Env. Engineering) is head of the Division for Water Management at the Swedish Board of Agriculture. He is one of the authors of a recent report to the Swedish Government on challenges for drainage of agricultural land in a changing climate. Tomas has more than 25 years of experience in different water management issues. Tomas is an expert in a Swedish Governments committee with a mission to adapt Swedish water legislation to the EU Water Framework Directive. He has also contributed to the report from the Governments committee on Climate change and vulnerability.</p>
	<p><b>Ville Keskiarja</b> holds a degree on hydrology and water resources from Helsinki University of Technology. He has a more than 15 years of experience in the field of water resources starting from agro-hydrological research until currently, preparing water related policies in the Ministry of Agriculture and Forestry in Finland. In his previous assignments, he has been dealing with various research and development projects covering, among others, themes such as agro-hydrology, hydroinformatics, flood risk management and flood water retention and integrated river basin management. In 2010-2011 he was working with the European Commission (DG Environment) on water and agricultural policy coherence and integration.</p>
	<p>Andrzej Jagusiewicz, Chief Inspector of Environmental Protection in Poland. Dr. Jagusiewicz holds a PhD in atmospheric pollution forecasting. For more than 40 years of his professional career he has held responsible positions in government administration, science, business and international organizations. He is Polish representative in various negotiating and political bodies in the United Nations and the European Commission, e.g., the CAFE Steering Committee, the Air Quality Committee, and the Executive Body of the UNECE Convention on Long-Range Transboundary Air Pollution. He is Vice-Chair of the Management Board of the European Environment Agency and was the first polish Marine Director appointed under the EU Marin Strategy Framework Directive.</p>

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