



Improved water quality through good agricultural practices

International AGWAPLAN conference – Herning – January 2009

Wednesday 14-01-09				
11.45-12.30	Registration			
12.30	Lunch			
13.30-14.15	Opening of conference	Opening of the conference and introduction to AGWAPLAN, including a short presentation of the pilot areas and environmental goals set up for the areas according to the fulfilment of the Water Frame Directive and to a continued sustainable agriculture in the areas.		<p>Welcome speech Carl Aage Petersen, Director, Danish Agricultural Advisory Service</p> <p>Inaugural speech Troels Lund Poulsen, Minister for the Environment</p> <p>Introduction to AGWAPLAN Irene Wiborg, Danish Agricultural Advisory Service</p>
	Break			
14.30-14.45	Establishing environmental objectives and required reduction of nitrogen load at catchment scale	Presentation of the environmental status of Norsminde Fjord and the methods used to establish the required reduction of nitrogen load at catchment scale in order to fulfil the WFD-objective "good ecological status"		Establishing "good ecological status" by reducing nitrogen load of Norsminde Fjord Henrik Skovgaard, consultant to the Environmental authority
14.45-15.00	- and at farm scale	Presentation of the data needed at farm scale in order to provide a reliable scientific background for the integrated advise process		Soil mapping at field scale using EM38. Søren B. Torp, Faculty of Agricultural Sciences, University of Aarhus
15.00-15.15				Calculating nitrate leaching at field scale using detailed soil data Christian Thirup, ALECTIA A/S

15.45-16.00	Using the concept of Integrated Advice to meet the WFD-objectives	Presentation of the tool-box of possible measures at farm scale		Good Agricultural Practices (GAP) – a user friendly manual.	Hans Spelling Østergaard, Danish Agricultural Advisory Service
16.00- 16.30		Presentation of the topics discussed during the integrated advice process, where the farmer, adviser and environmental authority meet 'round the table' in order to reach a common platform of understanding as the offset to discuss and agree upon alleviation measures at farm level		Using integrated Advice in practice to reduce the nitrogen load of Norsminde Fjord at farm level.	Helge Kjær Sørensen, Agricultural adviser Henrik Skovgaard, consultant to Environmental authority
19.00 – 24.00	Conference dinner, incl. speech by Nobel price winner Jørgen E. Olesen, Faculty of Agricultural Sciences, University of Aarhus				

Thursday 15-01-09					
8.30-9.15	The Catchment Concept	Presentation of the Catchment Concept, i.e., how to upscale the outcome from the Integrated Advice meetings to the entire catchment of a particular recipient. As examples catchments around a phosphorus sensitive lake and above a groundwater reservoir will be used.		Implementation of the Catchment Concept, exemplified with The Lake Ravn catchment The Hinnerup groundwater catchment	Kjartan Einarson, Agricultural adviser & Irene Paulsen, Environmental authority Susanne Østerby, Agricultural adviser & Karin Nilsson, Environmental authority
	Break				
9.30-10.15	Barriers for implementing WFD	Social, cultural, communicative and institutional barriers for implementing the WFD elucidated through practical experiences from the project		Evaluation of AGWAPLAN: what are the possibilities and barriers to implement the WDF through environmentally improved agricultural practice, at farm and catchment level?	Egon Noe, Faculty of Agricultural Sciences, University of Aarhus Eike Stubsgaard, Environmental authority Mads L. Madsen, Faculty of Agricultural Sciences, University of Aarhus

	Coffee break				
10.45-11.30	WAGRICO	Presentation of results and experiences from the German EU LIFE project WAGRICO, and perspectives for implementation of the WFD in Germany		WAGRICO Implementation of the WFD in Niedersachsen	Hubertus Schültken, WAGRICO & Lothar Nolte, Landwirtschaftskammer, Niedersachsen
	Lunch				
13.00-13.45	The UK model	Presentation of how implementation of the WFD is attempted in UK, and how this is experienced by a UK farmer		The UK model as seen from the authorities and the farmers' point of view	Kirsten Foot, Defra Robert Bech, Danish farmer in the UK
	Panel debate	Debate of methods for implementation of the Water Frame Directive, ways of regulating agriculture – 'Sticks or carrots'? Can we achieve the goal?			Representatives from WAGRICO, (L. Nolte & H. Schültken) Representatives of the UK model, (Kirsten Foot) Representatives from AGWAPLAN (J. Bjelskou & H.K.Sørensen) Representative from the EU Chaired by Irene Wiborg
	Break				
14.35-15.00	Closing	End of conference and introduction to network sessions		Closing speech Introduction to network session	- Representative from EU - Claus Bo Andreasen, Faculty of Agricultural Sciences, University of Aarhus
15.00-17.00	Network and/or project meetings	After the conference there will be possibilities for organizing project meetings or network sessions. Some are planned and others can be organized. If you wish to organize a project meeting or a network session, please contact Karen Dalsgaard (KED@landscentret.dk) for further information and reservation of meeting room.			

River basin management plans (EU WFD) – who and how?

The aim of this network session is to facilitate the sharing of experience regarding first drafts of river basin management plans in accordance with The Water Framework Directive. The target group for this session is those working with the WFD in national organizations or other authorities primarily in the northern part of Europe. The session is expected to focus on WFD subjects, such as pressures and impacts (e.g. agriculture), objectives and protection measures. The possibilities of establishing a network for exchanging experiences regarding to river basin management plans will be discussed. Contact person: Line Højgaard Henriksen (anlhh@aar.mim.dk)

Municipality network (Danish)

Discussions of the water management plans. What are the possibilities? What is difficult? Barriers between authorities and agriculture, and barriers within the municipality? The possibilities of establishing a network for exchanging experiences regarding to river basin management plans will be discussed. Contact person: Irene Paulsen (irene.paulsen@skanderborg.dk)

Other networks

AQUARIUS, PRB-network, etc? Contact person: Irene Wiborg (iaw@landscentret.dk)