

COST869 WG1 2007

Workshop programme

Tuesday 22nd May: Welcome	
20:00	Registration and welcome drink at the First Victoria Hotels bar
Wednesday 23rd May: Excursion	
8:30-9:30	Transport to Apelsvoll Research station
9:30-9:50	Coffee and short presentation of Bioforsk Arable Crops Division (Ragnar Eltun)
9:50-10:20	Precision agriculture from an environmental point of view (Audun Korsæth)
10:20-11:20	The long-term Apelsvoll cropping system experiment (Audun.Korsæth)
11:20-11:40	The N-prognoses project for optimal spring rates of fertilizer (Mikkel Bakkegard)
11:40-12:00	Fertilizer strategies for N and P to cereals (Bernt Hoel)
12:30 - 14:30	Lunch Steinholmen and transport to Kolstad
14:30 -	Presentation of The National Agricultural Environmental Monitoring Programme (Marianne Bechmann)
- 17:00	The Kolstad catchment (Hugh Riley)
18:30	Dinner at the hotel

Thursday 24. May		
		Chair: Marianne Bechmann
9:00-9:10	Nils Vagstad	Welcome - Norway and The Cost-action
9:10-9:30	Louise Heathwaite	Introduction to The concept of critical source areas
9:30-9:45	C. van der Salm	Approaches to identify critical source areas in the Netherlands
9:45-10:00	Hans Estrup Andersen	Mapping high risk areas for P losses to waters in Denmark
10:00-10:30	Coffee	
10:30-10:45	Jim Cox	Approaches to nutrient measurement, modelling and prediction in Australia.
10:45-11:00	Nikolaos Skoulidakis	Nutrient loads and sources in Greek running waters – An overview
11:00-11:15	Christian Stamm	Overview on approaches to predict contributing areas in Switzerland
11:15-12:30	Discussions	
12:30-13:30	Lunch	
		Chair: Louise Heathwaite
13:30-13:45	Michael Trepel	Quantification of nutrient loads and identification of source areas at different scales – the German experiences
13:45-14:00	Antonio Delgado	Quantification of P losses in two different agricultural systems in South Spain
14:00-14:15	Peter Strauss	Hydrological and economical effectiveness of methods to reduce watershed nutrient loading – An Austrian case study
14:15-14:50	Discussions	
14:50-15:20	Coffee	
15:20-16:20	Postersession	3-min.presentations
16:20-16:45	Oscar Schoumans	Mitigation options..... how to deal with critical source areas
16:45-17:15	Discussions	
18:30	Dinner at the hotel	
Evening-arr.		Walk in the Domkirkeodden garden
Friday 25. May		
		Chair: Christian Stamm
8:30-8:45	Barbro Ulén	Critical incidences of unbalanced nutrient leaching from crop rotations
8:45-9:00	Dominique Trevisan	Phosphorus transfer and farming systems in the Lake Lemman watershed, France
9:00-9:15	Josef Hejzlar	Identification of P and N sources in mixed rural catchments
9:15-9:30	Trevor Page	Uncertainty and conceptual understanding of P loss processes
9:30-10:00	Discussions	

10:00-10:30	Coffee	
		Chair: Jim Cox
10:30-10:45	Tamas Nemeth	Mapping vulnerability of soils to nitrate leaching at different scales, using different models
10:45-11:00	Iggy Liator	Nutrients mobilization in an altered wetland: a case study of coupling groundwater principles with the Concept of Critical Source Areas
11:00-11:15	Jaroslav Antal	Retrospective modelling of the water movement in the soil profile – probably possible tool for nutrient content reduction in the groundwater
11:15-11:30	Katri Rankinen	Development of farm-based N-leaching and N balance in 2000-2005 as estimated by COUP-model and field data
11:30-	Discussions	
-12:30	WG1 planning	
12:30-13:30	Lunch	
13:30-13:45	Marianne Bechmann	Integrated risk assessment of N- and P losses – a Norwegian case study
13:45-14:00	Martin Frey	Spatial prediction of contributing areas for diffuse pollution losses to surface waters – a case study for herbicides
14:00-14:15	Adrian Collins	The identification of P hotspots and pathways using the PSYCHIC policy support tool
14:15-	Discussions	
-15:30	Future work in WG1	
15:30-16:00	Coffee	Go home!