

Programme Seminar: Increased sedimentation, a widespread problem leading to degradation of freshwater communities and habitats.

Wednesday, 25 November 2009

20:00 Welcome Reception + Registration at the Centre Culturel Château (cave), Castle Clervaux

Thursday, 26 November 2009

08:00-09:00	Registration at the Château, Castle Clervaux	
09:00-09:30		Opening and Greetings
Session I: What is the origin of the sediments (diffuse inputs, erosion, land use) and how to quantify hotspots of sediment deposition and introduction? Methods of quantifying the fine sediment-load and -transport in rivers.		
09:30-10:00	Josef Haider Germany	Runoff and erosion as a source of non-point source pollution of surface water: Causes and transport processes
10:00-10:30	Tom Gallé Luxembourg	Sediment dynamics in river beds: Quantitative methods to assess budgets, contamination and ecological effects
10:30-11:00	Coffee break	
11:00-11:30	Andreas Krein Luxembourg	Soil erosion and suspended sediment transport in Luxembourg
11:30-12:00	Annekatrin Schob Germany	Simulating off-site effects of soil erosion in order to preserve habitats of <i>Margaritifera margaritifera</i> in the Erzgebirge/ Saxony
12:00-13:30	Lunch	
13:30-14:00	Ian J. Killeen England	Siltation in English FWPM SAC rivers
14:00-14:30	Marco Denic Germany	Integrated Sediment Management in River Catchments
14:30-15:00	Jürgen Geist Germany	The importance of substratum characteristics for the functional biodiversity of lotic ecosystems
15:00-15:30	Coffee break	
Session II: Negative impact of fine sediments on freshwater biotopes and freshwater communities.		
15:30-16:00	Martin Österling Sweden	Impact of turbidity and sedimentation on recruitment, growth and host fish of <i>Margaritifera margaritifera</i>
16:00-16:30	Christian Scheder Austria	Impact of massive fine sediment loads on the benthic invertebrates of the River Waldaist, including the Freshwater Pearl Mussel <i>Margaritifera margaritifera</i> (Margaritiferidae; Bivalvia)

Friday, 27 November 2009

Session II: Negative impact of fine sediments on freshwater biotopes and freshwater communities.		
09:00-09:30	Michael Lange Germany	Erosion, load of fine sediment and young pearl shell
09:30-10:00	Katharina Sternecker Germany	The role of river sediments as key habitat in the salmonid life - cycle
10:00-10:30	Coffee break	
10:30-11:00	Katarzyna and Tadeusz Zajac / Poland	The role of fine sediments in habitat selection of the endangered mussel <i>Unio crassus</i>
11:00-11:30	Guy Matejka France	Limousin freshwater pearl mussels: biotope analysis of <i>Margaritifera margaritifera</i>
11:30-12:00	Marta Wenikajtyś Germany	Tentative title: Fine sediments and macrozoobenthos in tributaries of the Our catchment area
12:00-13:30	Lunch	
13:30-14:00	Poster Presentation	
Session III: Methods of how to reduce the input of fine sediments into rivers and restoration methods.		
14:00-14:30	Reinhart Altmüller Germany	Successfully species protection measures for the Freshwater Pearl Mussel (<i>Margaritifera margaritifera</i> L.) in Lower Saxony, in the north of Germany
14:30-15:00	Robert Vandré Germany	Digging the mud: Lessons from attempts to abate siltation
15:00-15:30	Coffee break	
15:30-16:00	Evelyn Moorkens Ireland	A catchment management approach to assessing sediment pressures, causes and measures needed to restore <i>Margaritifera margaritifera</i> SAC populations in the Republic of Ireland
16:00-16:30	Philipp Strohmeier Germany	Integrated sediment management in rivers on catchment scale
20:00	Official Seminar Dinner	

Saturday, 28 November 2009

9:00-14:00	Field visits and visit of the rearing station at the mill of Kalborn
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Poster Session

Friday, 27 November 2009 (13:00-13:30 and 16:30-17:30)