



Announcement and Call for Papers

**6th International Symposium on
Sediment Quality Assessment**

Watershed – sediment management, from source to sink

August 17-20, 2004

't Elzenveld Congress Centre, Antwerp, Belgium

Co-chairs:

E. de Deckere (Belgium), M. Munawar (Canada) and P. Meire (Belgium)

Sponsors:



The Aquatic Ecosystem Health & Management Society (AEHMS)
Research Group Ecosystem Management, University of Antwerp (UA)
Flemish Environment Agency (VMM)
Ministry of Flemish Community, Division of Water (AMINAL)

6th International Symposium on Sediment Quality Assessment

Watershed – sediment management, from source to sink

Objectives & Rationale

The 2004 Symposium on Sediment Quality Assessment is the sixth in a series of symposia set up by the Aquatic Ecosystem Health & Management Society (AEHMS) ten years ago. Since the start, the number of participants has increased with every symposium, reflecting the growing interest in the issue, and sediment management has evolved to cover risk management at the watershed level. The symposium brings together international experts on sediment issues to share best-in-class practices in the fields of sediment quality assessment and management, from source to sink. Prior to the symposium, the final workshop of the “Site Investigation and Characterization” SedNet working group will be held to finalize a definite proposal for the monitoring of sediment quality in European river basins.

Scope & Theme

The symposium will focus on sediment management holistically from a watershed perspective. The scientific themes that will be addressed include:

1. Sediment management in river basins
 - Sediments in transboundary water systems
 - The European water framework directive
 - Prioritisation of restoration projects
2. Risk assessment of contaminated sediments
 - Sediment quality assessment: new aspects / insights
 - A comparison between coastal zone and freshwater systems
 - Estrogenic disrupting compounds
 - Toxicity Identification and Evaluation (TIE)
 - Sediment quality objectives
3. Origin, transport and quantity of sediments
 - Erosion and sediment yield to surface waters
 - Sediment transport and sediment stability
 - Impact of river restoration projects
 - Measuring techniques
 - Linking quality and quantity
 - Suspended solids
4. Sediments in a changing environment
 - Sediments in semi-arid areas
 - Sediment disposal on land
 - Phytoremediation
 - Sediment-water exchange
5. Harbour management
 - Sediment accumulation in sluices and harbours
 - Morphological restrictions in sluices and harbours
 - TBT and other anti-fouling products

Keynote presentations

The keynote lectures will address “sediment management from source to sink in watersheds” at the different continents.

Africa: **Prof. E. Odada**, Pan African START Secretariat, University of Nairobi, Kenya.

Asia: **Dr. David Fredericks**, UNESCO

North America: **Dr. Scott Ireland**, U.S. Environmental Protection Agency, USA

Doug Spry, Environment Canada, Canada

South America: **Dr. I. Nascimento**, Brazil

Europe: **Dr. Eric de Deckere**, University of Antwerp, Belgium

Global: **Prof. H. MacIsaac**, Great Lakes Institute for Environmental Research, Canada

General Information

Organizing Committee

Eric de Deckere, University of Antwerp, Belgium
Mohiuddin Munawar, Fisheries and Oceans, Canada
Patrick Meire, University of Antwerp, Belgium
Ward De Cooman, Flemish Environment Agency, Belgium
Veerle Van Wesenbeeck, Ministry of the Flemish Community, Belgium

Scientific Committee

M. Babut, Cemagref, France
J. Bakker, RIKZ, the Netherlands
R. Baudo, CNR, Italy
R. Blust, University of Antwerp, Belgium
G.A. Burton, Jr., Inst. For Environmental Quality, Wright State University, USA
U. Borgmann, Environment Canada, Canada
G. Dave, University of Göteborg, Sweden
N. De Pauw, University of Ghent, Belgium
P. J. den Besten, RIZA, the Netherlands
S. Heise, Technical University of Hamburg, Germany
C. Janssen, University of Ghent, Belgium
F. Mostaert, AWZ, Belgium
A. Netzbänd, Port of Hamburg, Germany
P. Owens, National Soil Resources Institute, UK
P. Seuntjens, VITO, Belgium
Xiang – Dong Li, The Hong Kong Polytechnic University, Hong Kong
T. Naganuma, Hiroshima University, Japan

Conference Venue

The conference will take place in the “Elzenveld” congress centre, a haven of tranquillity in the heart of Antwerp. The conference centre is housed in the historic buildings of the medieval Saint Elizabeth Hospital, presbytery and cloister that is only a ten minutes’ stroll away from Antwerp’s major places of interest.

Abstracts

All presentations, posters, and abstracts will be in English (the official conference language). **Abstracts** must be submitted by email **no later than May 31, 2004** to: magda.stalmans@ua.ac.be (as a Word attachment). A message stating oral or poster presentation preference is to be enclosed with the abstract. Abstracts have a 300-word limit. Underline the presenting author and include affiliation, address, and phone/fax/e-mail of the presenting author only. Abstracts should include objectives, methods, results, and conclusions (do not include these as headings in the abstract). Authors will be notified of acceptance by June 15, 2004.

Publication Plans

Papers presented at the conference are invited for submission to AEHMS for publication in a special issue of the AEHMS journal: *Aquatic Ecosystem Health & Management* and/or as a bundle of thematic papers in book format under the *Ecovision World Monograph Series*. All manuscripts will be peer reviewed. Manuscripts must be prepared in accordance with the “Instructions to authors” and submitted to Dr. M.Munawar, chief editor, by the end of the conference or to munawarm@dfo-mpo.gc.ca. Early submissions are much appreciated.

Social program

There will be a boat excursion on the river Scheldt and an excursion program is foreseen for accompanying persons: an excursion to Bruges, a guided tour through the Diamond Museum and/or a visit to the Rubens museum.

Registration

Please complete the enclosed **registration form** and return it by **May 31, 2004** to the conference secretariat by e-mail, fax or post.

The registration fee includes:

- Conference documents, the book of abstracts and a programme of events
- Welcome reception
- Admission to the conference and poster sessions
- Coffee/tea served during breaks
- Lunches
- AEHMS membership including the Journal for 2005
- Add-on excursion(s)
- Dinner banquet

- Regular participant	before May 31, 2004	450.00 EUR
	after May 31, 2004	550.00 EUR
- AEHMS member	before May 31, 2004	400.00 EUR
	after May 31, 2004	500.00 EUR
- Student registration		150.00 EUR

The registration fee for partners includes:

Welcome reception, add-on excursion(s) and dinner banquet

- Partner registration	150.00 EUR
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Two excursions will be organised for accompanying persons (these are optional and it will depend on the number of participants whether they will be held)

Visit to Bruges	75.00 EUR
Visit to Antwerp's Diamond Museum	7.50 EUR

Instructions for payment

Payment of the registration and other fees should be made, without charges to the beneficiary, preferably before **May 31, 2004**. Project number (to be stated in all correspondence): **15B5671**

Payment can be made by:

- a) a bank cheque in EUROS, drawn on a Belgian bank, made out to UA-SQA6 and mailed to the conference secretariat;
- b) bank transfer to SQA6 account no 001-0998519-77 at the FORTIS BANK, 226 Jules Moretuslei, BE-2610 Antwerp-Wilrijk, mentioning: project number 15B5671. For international bank transfers, the IBAN-code is BE80 0010 9985 1977 and the BIC-code is GEBABEBB.

No credit card payment facilities are available.

Registration and receipt of payment will be confirmed.

Cancellations

Refunds will only be granted if notification of cancellation has reached the conference secretariat before June 30, 2004. No refunds will be granted after this date. Refunds (less EUR 40,00 administration costs) will be processed after the congress.

Conference secretariat

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SQA6 Symposium
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e-mail: magda.stalmans@ua.ac.be
website: <http://www.ua.ac.be/ecobe>, <http://www.aehms.org/>

This brochure and additional information concerning the detailed programme is available on the websites

Additional Information

Hotel accommodation

A number of rooms have been reserved at special rates in the 'Demahotels' (www.demahotels.com). For hotel reservations, please contact wendy@demahotels.be and mention the symposium "SQA6".

Information concerning other hotels in Antwerp can be consulted via
<http://www.visitantwerpen.be/>.
<http://www.hotels-belgium.com/antwerp/map-hotels-gif.htm>

Early booking is highly recommended.



SedNet work package 3:
Quality and Impact Assessment

Chemical and Environmental Research Institute of Barcelona (CSIC)
University of Antwerp (UA)
National Institute for Coastal and Marine Management (RIKZ)



Proposal for the assessment of sediments in Europe

August 16th 2004
't Elzenveld Congress Centre, Antwerp, Belgium