

**A CIWEM Conference**

# **The Water Framework Directive: Integrating Approaches to Diffuse Pollution**

**5<sup>th</sup> May, 2004  
SOAS, London**

**SIR KEN COLLINS**

CHAIRMAN, SCOTTISH ENVIRONMENTAL PROTECTION AGENCY

**RUTH ALLEN**

MANAGING DIRECTOR, EWAN ASSOCIATES

**ELLIOT GILL**

HALCROW

**Sponsors:**

**Ewan Associates**

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at CIWEM on 0207 831 3110**

This event is accredited for **Continuing Professional Development** under the CIWEM CPD Scheme

Organised by **CMS - Coastal Management for Sustainability**

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## **Background**

With many of the major point sources of pollution now receiving effective treatment the harmful effects of diffuse pollution can now be seen and measured more readily. There is no doubt that diffuse pollution now represents the major challenge to all who seek to mitigate the harmful effects of a wide range of chemicals and other pollutants (e.g. faecal coliforms and sediments) from both urban and agricultural sources. Whilst the effects of some significant diffuse pollutants (e.g. pesticides) have been reduced in recent years, the effect of others, such as nitrates, is still increasing.

Whilst the statutory basis for the control of diffuse pollution has traditionally been piecemeal and largely ineffective, the Water Framework Directive (WFD) provides for the first time a coherent structure to tackle diffuse pollution in an integrated way and provides a good opportunity for its effective control. The use of river basin management as required by the Directive provides a significant conceptual structure with which to understand, measure and manage the wide diversity of diffuse pollutants. A key provision of each River Basin Management Plan in the Directive is the requirement for both Basic Measures (usually existing Directives and new Regulations) together with Supplementary Measures if the Basic Measures are unlikely to deliver the necessary environmental objectives. These Supplementary Measures are likely to provide the best framework for a generation for Member states to adopt a variety of integrated complementary measures to combat diffuse pollution including legislative, educational, voluntary codes of practice, research and development instruments.

This meeting will provide a comprehensive overview of the subject and will link to important publications, for example, the Government's report on diffuse pollution and farming will have been recently released. CIWEM's publication *Diffuse Pollution Impacts-The Environmental and Economic Impacts of Diffuse Pollution in the UK 2000* will also be included on the CD that delegates receive\*.

## **Aims & objectives**

The aim of this meeting will be to provide an overview of the diffuse pollution challenge highlighting the major policy developments and project programmes that are currently underway, whilst engaging a wide cross section of practitioners involved in policy, management and research.

### **The objectives of this conference are to:**

- Describe the current context and an overview of the diffuse pollution challenge
- Consider the policy the context for this challenge not least with regard to the Water Framework Directive
- Describe the main sources of diffuse pollution in particular urban and rural sources
- Debate the ways forward, not least the challenges of adopting a more integrated approach
- To provide delegates with a CD\* from the conference that enables them to access a wide range of information in a structured way covering the WFD

Delegates will also be able to submit short summaries of their interest for the delegate notes.

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**Programme**

9.00 Registration and coffee on arrival

9.45 **Session 1 Diffuse Pollution an Overview**

**Chairman's Welcome** Ruth Allen Managing Director, Ewan Associates

9.50 **CIWEM's approach and the Water Framework Directive**

**Graham Cleverly**

9.55 **Diffuse pollution: what is the nature of the problem?**

**Dr Bob Ferrier**, The Macaulay Institute  
**Brian D'Arcy**, SEPA and **Dr Mark Aitken** SAC, Auchincruive

10.20 **Diffuse pollution and integrated catchment management: challenges and opportunities**

**Prof David Kay** CREH

10.45 **Diffuse pollution and the policy context**

**Daniel Instone** Defra

11.10 Refreshments

**Session 2. Key programmes, projects and viewpoints**

**Chairman:** Elliot Gill Halcrow

11.50 **Defra's Catchment Sensitive Farming Project**

**Ian Barratt** Defra

12.15 **Diffuse pollution & bathing waters in Scotland – an overview of current work**

**Martyn Cox** Scottish Executive

12.40 **Diffuse pollution - The Water Framework Directive – An Environment Agency perspective**

**Paul Bryson**, Environment Agency

13.05 **Non-agricultural diffuse pollution – outcomes of the Defra workshops**

**Sarah Hides** Defra

13.30 **Urban diffuse pollution – key issues**

**Prof. Bryan Ellis**, Middlesex University

13.55 Refreshments

14.35 **Session: Challenges and solutions – Stakeholder views** **Chairman:** Sir Ken Collins, SEPA

A number of major organisations will present views in a series of short soapbox presentations [5 minutes] to provide a wide range views on the current issues and lead into the final discussion; these will include:

**ECSA – the Dublin 2003 conference**

**ADAS & UK-ADAPT Project**

**Highways Agency**

**NFU**

**English Nature**

**Salmon and Trout Association**

**National Trust**

**Mike Elliott** IECS

**Mark Shepherd**

**Mark Whitehead**

**Maeve Whyte**

**James Marsden**

**Paul Knight**

*Speaker to be confirmed*

Discussion 15.05-16.00

16.00 Close - refreshments

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**The Venue:** The venue is the School of Oriental & African Studies (SOAS), Russell Square, London. This is a new, air conditioned lecture theatre, with all the modern AV aids and professional projectionists.

**Accommodation:** There is a wide range of accommodation available in the area and delegates will receive a hotel list when they book; this is also available on the CMS website [www.coastms.co.uk](http://www.coastms.co.uk)

**The Organisers:** The conference is being organised by Bob Earll of Coastal Management for Sustainability (CMS) on behalf of CIWEM.

**Conference fee:**

CIWEM Members	Fee £ 135	VAT £23.62	£158.62
Non CIWEM Members	Fee £190	VAT £33.25	£223.25
NGO, Charity, Academic rate	Fee £ 95	VAT £16.62	£111.62
Student rate [See below]:	Fee £ 40	VAT £ 7.00	£ 47.00

Group rates: Contact CMS 01531 890415.

- The fee includes food and refreshments and the conference papers and CD.
- Delegates with special needs should make this clear on booking
- All non-CIWEM-member conference delegates will receive CIWEM Environmental Partner grade membership to the end of December 2004. They will also receive free copies of our magazine and have the opportunity to be involved in local CIWEM events and activities. For more information, contact [membership@ciwem.com](mailto:membership@ciwem.com), or see [www.ciwem.com](http://www.ciwem.com).
- **Delegates are advised to book well in advance because there has been considerable interest in this conference.**

**Conditions:**

- Cheques should be made payable to 'CMS'.
- **They should be sent to CMS, Candle Cottage, Kempley, Glos GL18 2BU.**
- Credit cards cannot be accepted.
- **Invoices can be provided** on request.
- Confirmation of registration and receipts will be forwarded on payment.
- Payment should be completed **BEFORE** the event; otherwise entry may be refused
- No refunds will be made for cancellation less than ten working days before the meeting.

Further details from Bob Earll: Phone / Fax 01531 890415 Joining details – maps, directions and hotels – programme are on the CMS website: [www.coastms.co.uk](http://www.coastms.co.uk) or Email [bob.earll@coastms.co.uk](mailto:bob.earll@coastms.co.uk)

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**Booking Form**

Name \_\_\_\_\_ Organisation \_\_\_\_\_

[BLOCK CAPITALS PLEASE]

Address \_\_\_\_\_

\_\_\_\_\_ Telephone / Fax \_\_\_\_\_

I am content for my Email address to be included on the CMS Emailing System and I am happy to receive CIWEM's free monthly update "e-news". Email Address \_\_\_\_\_

Please register \_\_\_\_\_ place / s Total amount \_\_\_\_\_

Your ref. / order number \_\_\_\_\_ Are you a CIWEM Member? please tick Yes No

Please return completed booking forms to: CMS, Candle Cottage, Kempley, Glos GL18 2BU

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## **The Chartered Institution of Water and Environmental Management (CIWEM)**

The Chartered Institution of Water and Environmental Management (CIWEM) is the leading professional body for the people who protect, manage and plan for the environment and its resources. The Institution helps its members to expand their knowledge and encourages everyone working for the environment to maintain the highest professional standards. CIWEM provides independent information to the public and advice to government on the wide range of issues related to water and environmental management and sustainable development. CIWEM's members in 96 countries range from highly qualified scientists and engineers to students and interested members of the public. As the leading Chartered body covering all aspects of environmental activity, CIWEM sustains the excellence of the people who develop and protect our environment now and for future generations.

### **CIWEM and the Water Framework Directive**

CIWEM through many of its activities, CIWEM represents a wide range of professionals from all sectors involved with the environment and sustainable development. Such is the importance of the Water Framework Directive that CIWEM is committed to developing a coherent and structured approach through a series of co-ordinated conferences on this important subject. This approach will develop continuity of thinking especially in terms of the information provided to participants and the products that CIWEM produces.

If you would like to hear more about CIWEM and its approach to the WFD and other related issues contact Justin Taberham: [Justin@ciwem.com](mailto:Justin@ciwem.com).

CIWEM Water Framework Conferences include "WFD & Integrated Catchment Management" (July 13<sup>th</sup>), "WFD – Water Resources and Groundwater" (November 10<sup>th</sup>) are also confirmed.