



Michael Slipper is a chartered civil engineer who has devoted his entire career both nationally and internationally to the water industry. This experience is rooted in the needs of water users and he has a strong sense that IWA's chief role is to support its members in the task of providing those services. As Deputy Director, he will have the responsibility for IWA's technical and membership programmes.

This practical experience, gained initially with the East Cornwall Water Board, involved every facet of the business from distribution to dam construction. From there, he moved to the Chelmsford Sewerage Committee and later to the Essex Water Company where he was involved, firstly in capital projects and, secondly, in forward planning for new resources.

In 1980, Mike joined the UK Water Research Centre (WRc) managing R & D projects concerned with the management of distribution systems and developing the new technologies for instrumentation and control systems. As WRc began to develop its commercial

business, he took a responsibility for directing international projects.

WRc was a keen supporter of IWSA and Mike was able to play an active role in the Association's affairs as a member of the Scientific and Technical Council and Chairman of the Standing Committee on Distribution and also by contributing regularly to Congresses and Specialised Conferences.

The past decade has been one of great change in the water industry worldwide and in his position of Executive Director of IWSA undertook the changes of procedure and direction for which members were calling. The change of the name to International Water Services Association reflected the need to see water supply and wastewater management as one entity. Hence, it was a logical step to merge IWSA and IAWQ to create a powerful new organisation to represent its members interests - the new IWA. Mike is strongly in favour of the merger as he believes that the stronger membership profile of IWA will enable us to grow to a point where we are able to

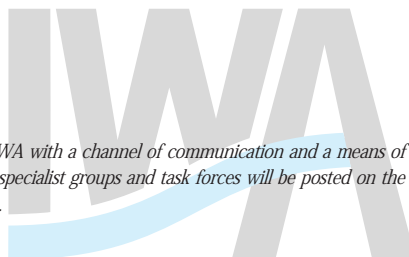
Anerobic digestion  
Particle separation  
Volatile atmospheric emissions from  
wastewater systems  
Design, operation and costs of large wastewater  
treatment plants  
Health-related water microbiology  
Instrumentation, control and automation  
Hazard assessment and control of  
environmental contaminants  
Nutrient removal processes from wastewaters  
River basin management  
Systems analysis and computing in water  
quality management  
Tastes and odours

Urban storm drainage  
Use of macrophytes in water pollution control  
Wastewater reclamation, recycling and reuse  
Wastewater treatment systems utilising  
submarine outfalls  
Waste stabilisation ponds  
Activated sludge population dynamics  
Pulp and paper industry wastewaters  
Chemical industries  
Water and waste technology and management  
strategies for developing countries  
Management and institutional affairs  
Sludge management  
Biofilm processes  
Eutrophication

Environmental restoration  
Reservoir protection, management and  
water treatment  
Diffuse non-point source pollution

*These IAWQ specialist groups have considerable autonomy. They elect their own leaders, have their own regular conferences and produce newsletters, reports and scientific papers. Membership of the groups is open to any member of IAWQ and, because of this, the expert networking opportunities are very strong.*

*The diversity of this network provides every member of IWA with a channel of communication and a means of participating in the Association's work. Reports of these specialist groups and task forces will be posted on the Internet to disseminate their findings as widely as possible.*



## World Water Congress

The IWA launch at the World Water Congress in Buenos Aires will be the prelude to a five-day programme of technical sessions, workshops and visits. A series of International Reports will set the scene for water and wastewater services as we approach the next Millennium. A range of technical challenges and opportunities will be discussed with a full supporting programme of special subjects covering current operational practices. Overall, speakers and national rapporteurs from 36 countries will contribute.

### International Reports:

- *The use and management of service contracts - participation of the private sector*
- *Investment policies and strategies*
- *Regulation of drinking water and wastewater*
- *Water quality and public health*
- *Water demand management and conservation, including water losses control*
- *State-of-the-art regarding on-line control and optimisation of water systems*
- *Understanding and meeting the needs of your customers through effective communication strategies*
- *The present state of sewage treatment*

### International Training Foundation Seminar:

- *Extending water and wastewater services to peri-urban areas and informal settlements*

### AIDIS Pre-Congress seminars:

- *Biosolids disposal*
- *Applications of ozone for drinking water and wastewater treatment*
- *Reuse of treated sewage effluents*

\* AIDIS - Inter-American Association of Sanitary Environmental Engineering

The IWSA World Water Congress and Exhibition takes place in Buenos Aires, Argentina from 18 to 24 September 1999.

For a Programme and Registration details you are invited to contact Toby Cray,  
Tel: + 44 171 799 1321;  
Fax: + 44 171 222 7243;  
e-mail: toby.cray@iwsa.org.uk  
and, for more information, to visit  
www.iwsa.org.uk.

## The International Water Association

### - an opportunity for change

Globalisation is here to stay. As a result, we are presented with a variety of new challenges but also some great opportunities. The opportunities could not have come at a better time, since water and wastewater utilities worldwide are facing increasing demands for high quality service, effective stewardship of water resources and efficient operations. Regulatory pressures and customer expectations are at an all time high.

The opportunity we have is to face these challenges together rather than in isolation. The exchange of experiences and technical know-how can be a powerful tool.

The merger of the International Water Services Association and the International Association for Water Quality into the International Water Association (IWA) opens the door for us to take full advantage of this too! The IWA will be able to provide a global perspective to both drinking water and wastewater issues. In addition, it will also bring the experiences of practitioners and researchers from around the world to bear on these issues.

The IWA provides water and

wastewater professionals in North America a unique opportunity to provide and gain valuable insight into the challenges that confront us. Our understanding of source protection, treatment technology, residuals management, the changing nature of disinfection, appropriate technology for small systems, and a host of other questions can be enhanced by involvement with IWA.

This is an opportunity we must exploit. Our world is changing very quickly - international participation and collaboration can help us cope with these changes

**Jack Hoffbuhr**, P.E., DEE  
Executive Director - AWWA

The Merger Coordination Group met in London on 12 and 13 May. The meeting concluded successfully with agreement reached on several points vital to maintaining the momentum of the merger timetable. Drafting of the Constitution has been finalised and the first draft of the Bylaws approved. Agreement was also reached on the timetable for the legal and financial aspects of the merger. Vesting Day has been scheduled to occur by or mpheduled to occur bs-0.021 Tneeds (at1 u (coeoundatis wemormade65 gaording)Tj .57799 -1.

# Who's Who at IWA - Elaine Robertson and Margaret Kitchingman

**Elaine** was born in Scotland but has spent much of her working life abroad. Her background is in office and personnel management and she was employed in the travel and tourism industry before moving to London ten years ago. She has worked in the headquarters offices of Coopers & Lybrand, the international accountancy firm, and also for a regional television company.

At IWSA, Elaine is executive assistant to Mike Slipper. She has a varied role including the administration of the Association's busy programme of Congresses and Conferences. Her experience working overseas, coupled with her knowledge

of the travel industry, are valuable assets.



**Margaret** has worked in the water industry since leaving college. She first worked with Ronald Fairall at the British Waterworks Association (BWA) when it was under the directorship of Leonard Millis, one of the founding members of the

International Water Supply Association (IWSA). Margaret moved with Ron when he was appointed to the directorship of the Water Supply Industry Training Board (WSITB). During her time with the BWA and WSITB, she also worked for IWSA on a voluntary basis.

When the UK water industry was reorganised in 1974, Ron Fairall was appointed Secretary General of IWSA with Margaret as his deputy. Ron was also appointed Director of what became the International Association on Water Quality (IAWQ) and Margaret helped him to set up the organisation in London when it was transferred from South Africa. She continued

to work at IWSA with Len Bays until 1985 when she took up an her present appointment with IAWQ. Margaret has enjoyed working for both Associations, has a good knowledge of both and looks forward to the challenge which the merger will bring.



## 6-10 June 1999 Tampere, Finland

6th IAWQ Symposium on Forest Industry Wastewaters  
Ms Sirpa Sandelin, the 6th IAWQ Symposium on Forest Industry Wastewaters, Tampere University of Technology, Water and Environmental Engineering, PO Box 541, FIN-33101 Tampere, Finland.

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e-mail: forest99@cc.tut.fi

## 13-18 June 1999 Jerusalem, Israel

Environmental Challenges for the New Millennium

Mrs Daphne Loebel, PO Box

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