



**EWA – European Water Association**

**In scientific co-operation with:**



**Environmental Science Faculty, University of Urbino “Carlo Bo”, Italy**

**Scientific Committee on “Water” Seminars,  
ECOMONDO International Trade Fair, ECOMONDO-ACQUA Sector**

**1<sup>st</sup> EWATER Italian Forum  
at ECOMONDO International Trade Fair (Rimini, I)  
(International Trade Fair for Material & Energy Recovery and Sustainable Development)**

**SUWAMA<sub>Europe</sub>  
Sustainable Water Management:  
Focus on Different European Experiences  
(October 24-25, 2003, Rimini, Italy)**

*Programme*

### **Scientific Organisation Committee**

*P. Berbenni*, Chairman ECOMONDO Water Seminar Scientific Committee, I  
*P. Cook*, ETSC-EWA, UK  
*F. Conradin*, ETSC-EWA, CH  
*D. Ciavatta*, Secretariat ECOMONDO Scientific Committee, I  
*C. Hagebro*, ETSC-EWA, DK  
*H. Kroiss*, ETSC-EWA, A  
*J. Londong*, ETSC-EWA, D  
*G. Maioli*, ECOMONDO Project Manager, I  
*F. Mangani*, Dean of the Environmental Science Faculty of Urbino, I  
*P. Matthews*, ETSC-EWA, UK  
*L. Morselli*, Chairman ECOMONDO Scientific Committee, I  
*K. Overmann*, EWA Secretariat, D  
*R. Pinoit*, Past President EWA, F  
*M. Schroeder*, ETSC-EWA, D  
*S. van Riesen*, EWA Secretariat, D  
*H. Thaulow*, President EWA, N  
*F. Tatàno*, ETSC-EWA, Environmental Science Faculty of Urbino, I (*Coordinator*)  
*J. Wanner*, ETSC-EWA, CZ  
*B. Zmaic*, Chairman ETSC-EWA, HR

## Presentation

*EWA – The European Water Association* is an independent and prestigious European professional, technical and scientific association which is concerned with water management and water pollution control at the European Area.

Among the EWA activities, the *ETSC (European Technical & Scientific Committee)* of the EWA is responsible for the organisation of workshops, seminars, conferences and symposia on relevant water and wastewater topics and problems. Some of these EWA Symposia take part as regular events at qualified European trade fairs for water, wastewater, waste and recycling.

According to this EWA experience in taking part at environmental trade fairs, this first EWATER Italian Forum on “*SUWAMA<sub>Europe</sub> – Sustainable Water Management: Focus on Different European Experiences*” is proposed at the new *ECOMONDO 2003 - International Trade Fair on Material & Energy Recovery and Sustainable Environmental Development* in Rimini (Italy), as a possible, new regular EWA event for the Mediterranean Area.

The “*SUWAMA<sub>Europe</sub>*” Forum at the *ECOMONDO 2003 Trade Fair* is scientifically organised by the EWA in cooperation with the Environmental Science Faculty of the University of Urbino “Carlo Bo” (Urbino, Italy) and with the Scientific Committee for the “Water” Sector Seminars at the *ECOMONDO Trade Fair* (Chairman: Prof. P. Berbenni, Technical University of Milan, Italy).

The “*SUWAMA<sub>Europe</sub>*” Forum at the *ECOMONDO 2003 Trade Fair* is programmed as a two half-day Session Seminar with invited, qualified speakers focusing on different aspects of the sustainable water management. The basic idea is to open a view on different, practical ways for implementing the sustainable water management, by presenting some relevant European and Italian experiences. The next, annual editions of the Forum at *ECOMONDO* will hopefully develop in details these different aspects of sustainable water management.

The “*SUWAMA<sub>Europe</sub>*” Forum is programmed with directly qualified European experts as invited speakers, with experience on different sustainable water management implementations in their countries. Invited Italian speakers take part as well.

# PROGRAMME

## **October 24, 2003, 14.30-18.00**

### **Chair and Opening:**

A. Misiti (University of Rome "La Sapienza", I)

B. Zmaic (Chairman ETSC-EWA, HR)

**14.30-14.50: Welcome** (*P. Berbenni*, Chairman ECOMONDO Water Scientific Committee, I – *F. Mangani*, Dean Environmental Science Faculty, University of Urbino "Carlo Bo", I – *L. Morselli*, Chairman ECOMONDO Scientific Committee, I - *H. Thaulow*, President EWA, N)

**14.50-15.20: Focus on European Waters in a Global Perspective** (*H. Thaulow*, N)

**15.20-15.50: Focus on Sustainable River Basin Management: The Ruhr River Experience** (*H. Bode*, Executive Technical Director of "Ruhrverband", D)

**15.50-16.20: Focus on Sustainable Sea Basin Management: The Adriatic Sea Case Study** (*R. Andricevic*, Assistant Minister of Environmental Protection, Croatia)

16.20-16.30: Discussion

16.30-16.45: Coffee break

**16.45-17.15: Focus on Sustainable and Alternative Water Management at small Urban Districts** (*J. Londong*, Honorary Treasurer EWA and ETSC-EWA Member, D)

**17.15-17.45: Focus on brook rehabilitation in urban areas** (*F. Conradin*, Past-Chairman ETSC-EWA, CH)

17.45-18:00: Discussion

## **October 25, 2003, 9.30-13.30**

### **Chair:**

*F. Conradin* (Past-Chairman ETSC-EWA, CH)

*F. Tatàno* (Italian Member ETSC-EWA, Environmental Science Faculty of Urbino, I)

**9.30-10.00: Focus on sustainable sludge management** (*H. Kroiss*, ETSC-EWA Member and Chairman of the EWA Sludge Working Group, A)

**10.00-10.30: Focus on sustainable and innovative energy management in wastewater treatment: hydrogen production** (*M. Schroeder*, ETSC-EWA Member, D)

**10.30-11:00: Focus on innovative treatment technologies for sustainable water and wastewater management** (*G. Andreottola*, University of Trento, I)

11.00-11.15: Discussion

11:15-11:30: Coffee break

**11.30-12.00: Focus on wastewater management in tourist see areas: Italian case-study analysis of wastewater fluctuations (Adriatic Riviera)** (F. Tatàno ETSC-EWA Member and Chairman of the EWA Working Group on Design of Activated Sludge System, S. Pretelli, Environmental Science Faculty of Urbino, I)

**12.00-12.30: Focus on sustainable ground water management** (B. Zmaic, Chairman of the EWA Groundwater Working Group and of ETSC-EWA, HR)

**12.30-13.00: Focus on ecological complexity of aquatic systems: theory and application for a sustainable management** (A. Farina, Environmental Science Faculty of Urbino, I)

**13.00-13.30: Final discussion and assembly definition of the topic for “SUWAMA 2004” at “ECOMONDO 2004”**

*Scientific coordinator:*

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