

Sustainable management of cross-border water resources

Conference - Workshop for the Pollution and Water Quality Management at River Basin Level

Thursday 28/11

Aristotle University Research
Dissemination Center
AMPHITHEATRE III

Organized by:  Chemistry Department
Aristotle University of Thessaloniki

AGENDA

09:45 - 10:00 Arrival & Registration
10:00 - 10:15 Greetings
10:15 - 11:00 Partner's Presentations
11:00 - 11:30 Coffee break

Operational plan: Session 1

11:30 - 11:45 **Operational plan presentation**
Dr.Giorgos Giouzepas, Postdoctoral Fellow, Department of Chemistry,
Aristotle University of Thessaloniki
11:45 - 13:15 **Workshop: Development of an operational plan**
Discussion in groups
13:15 - 13:45 Coffee break

Operational plan: Session 2

13:45 - 15:15 **Validation and Evaluation of the operational plan**
Discussion in groups
15:15 - 16:15 Light lunch

Presentations- Session 1: Pollution and Water Quality Management at River Basin Level

16:15 - 16:35 **The application of the Directive 2000/60/EU on Greek river ecosystems**
Dr.Konstantinos Gritzalis, B' Researcher, IMBRIW - HCMR
16:35 - 16:55 **Cross border rivers of Greece: Ecological quality and
environmental problems**
Dr. Ioannis Karaouzas, C' Researcher, IMBRIW - HCMR
16:55 - 17:15 **Combined environmental monitoring of water bodies.
Case Study Lake Mikri Prespa**
Dr. Evangelos Tziritis, D'. Researcher, SWRI - HAO DEMETER
17:15 - 17:30 Q&A
17:30 - 18:00 Coffee break

Presentations - Session 2: Bioassay tests and Chemical Analysis for the Water Quality Control

18:00 - 18:20 **Use of bioassay tests for the valuation of the water's quality**
Dr. Maria Petala, LTES, Department of Civil Engineering,
Aristotle University of Thessaloniki
18:20 - 18:40 **Correlation of heavy metals in sediments and
water of the rivers of Central Greece**
Dr. Miltos Tzivavelakas, D' Researcher, IOIFC- HAO DEMETER
18:40 - 19:00 **Pesticides and Emerging Pollutants in the Aquatic System of the Axios River**
Dr. Dimitra Lambropoulou, Assoc. Professor, Department of Chemistry,
Aristotle University of Thessaloniki
19:00 - 19:15 Q&A
19:15 - 19:45 Conclusions and closing of the conference