

## Workshop Venue and fee

### CERTH

#### Conference Center

6<sup>th</sup> km Charilaou-Thermi Road

PO Box 60361

57001, Thessaloniki

GREECE



### Participation Fee

*(including lunch & workshop material)*

General participants €30

Invited participants (speakers, others) Free

## Contact

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## MBR-Network

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## WORKSHOP

# Membrane technologies for alternative water resources

**5 March 2009**

**Thessaloniki, Greece**

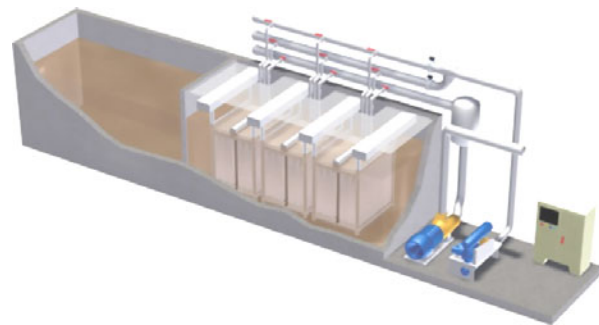
## First Announcement

Organized in the framework of



Network of EU projects on Membrane Bioreactor technology

[www.mbr-network.eu](http://www.mbr-network.eu)



**Center for Research and Technology - Hellas  
Laboratory of Natural Resources and  
Renewable Energies Utilization (NRRE)**

# Workshop: Membrane technologies

# for alternative water resources

## Introduction

Greece is a European country that will probably suffer most from climatic change impacts, with increasing stress on water availability. There is urgent need to protect the diminishing clean water resources and to upgrade/develop alternative sources (through wastewater reuse, polluted and brackish water treatment, desalination etc). Membrane technologies such as membrane bioreactor (MBR), tertiary filtration (UF, MF) and reverse osmosis, are most appropriate to meet these targets in a cost effective and environmentally friendly manner. It is, therefore, anticipated that Southeast Europe (Greece and neighboring countries) will need at short or mid term these novel technologies, and that awareness on, and dissemination of, latest developments is required to inform all those involved in waste-water treatment and water management.

## OBJECTIVES

- To increase awareness on technical possibilities and applications of membrane technologies by transferring information from European projects.
- To provide a platform of communication and interaction between international membrane technology experts, equipment manufacturers, local end-users, other stakeholders

## Topics

Approx. 20 presentations will cover a range of topics and membrane applications. Focus will be given on

- Membrane Bioreactor technology (MBR)
- Tertiary filtration (industrial water recycling, other)
- Membrane desalination

## Program Outline

- 09.00-10.40** Session 1: **Clean water challenge: the Greek scene**
- 10.40-11.00** Coffee break
- 11.00-12.40** Session 2: **MBR systems: a mature or emerging technology?**
- 12.40-14.00** Lunch break
- 14.00-15.40** Session 3: **Membrane equipment and major applications**
- 15.40-16.00** Coffee break
- 16.00-17.40** Session 4: **Desalination and industrial wastewater reuse**
- 17.40-18.00** Closure addresses

The lectures will be in English. The final program will be available at the end of November 2008.

## Important Dates

- 01.12.2008** Opening for registration
- 28.02.2009** Closing of registration
- 05.03.2009** Workshop

For information contact NRRE Secretariat