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UNIVERSITÀ DEL SALENTO

# AQUAGRIS

## Environmental management reform for sustainable farming, fisheries and aquaculture

**First Technology Transfer Workshop on  
Aquaculture Waste Management  
11-12 JUNE, 2008  
Lecce, ITALY**

### Objectives

The aim of the event is to provide a comprehensive introduction to the representatives or consultants of Aquaculture Associations to:

- the theoretical and practical nature of effluent treatment and waste management
- the systems applicable to marine and fresh water aquaculture,

Focus will be given to applications developed on farms using water flow through or recirculation systems. The workshop will have several guest speakers who specialise in the field of waste water and waste water management, as well as speakers from the AquAgriS project who will report of specific issues researched by the project.

Participants will be able to visit the large scale aquaculture research facilities at Università del Salento and a local marine fish farm.

A manual on Aquaculture Effluent Management will be distributed to all participants.

### Target group of the workshop

- Association representatives
- Association-linked professionals
- Fish farmers

Researchers, Policy makers and other stakeholders will also be encouraged to participate.

### Number of participants

Maximum: 25

**Date: 11-12 June 2008**

### Location

Lecce (Italy) ([http://www.pugliaturismo.com/aptlecce/default\\_e.htm](http://www.pugliaturismo.com/aptlecce/default_e.htm))

Venue: Padiglione Chirico, Monastero Olivetani, Università del Salento, LECCE (ITALY)

(The place is 5 minutes walking from the Grand Hotel Tiziano)

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CONTRACT FOOD-CT-2006-036298



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### Transportation and Hotels

The nearest airport is the Brindisi airport "Papola-Casale" (<http://www.aeroportoipuglia.it>). Brindisi has several daily connections with Rome and Milan. The distance from the airport to the city centre (and the hotel) is about 40 km. There is a good bus connection from the airport to the hotel (SITA company) which stops at Lecce city terminal, which is just in front of the hosting hotel Grand Hotel Tiziano e dei Congressi (Lecce) (<http://www.grandhoteltiziano.it/eng/>). Other options are taxi or rent a car. Alternatively, you may decide to fly into Bari "Wojtyla" International Airport (<http://www.aeroportoipuglia.it>) which is 150 Km far from Lecce and has also direct flights to/from several European cities (including Barcelona, Frankfurt, Brussels, Athens and Paris).

### Important Note

Participation to the workshop is FREE for **all** participants and includes coffee breaks and bus transportation to farms on 12/06/2008.

Participants will be admitted to the workshop according to the number of places available and on a 'first come, first served' basis (please fill the attached Registration Form).

### For information and hotel booking assistance

AQUAGRIS Project Coordinator  
DISTEBA – Università del Salento  
Via Prov. Lecce – Monteroni  
73100 LECCE (Italy)  
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Fax +39 0832 324220  
[www.aquagris.org](http://www.aquagris.org)

### In collaboration with

TECNO.S.E.A. srl – Università del Salento Spin-off Enterprise  
[info@tecnoseasrl.it](mailto:info@tecnoseasrl.it)

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## Provisional Programme

11<sup>th</sup> June 2008

### 09.00 – 13.00 Morning Sessions

#### **Challenges for European Aquaculture**

- Welcome and objectives of the workshop
- Why treat water: policies and issues
- Legislation context (Europe and Asia)

#### **Technology for treating aquaculture effluents**

- Solid removal
- Sludge/thickening handling
- Algal ponds
- Wetlands

#### **Q and A**

### 12.30-14.30 Lunch Break

### 14.30 – 17.30 Afternoon Sessions

#### **Management of fish farm effluent – case studies in the field**

- Flow-through systems
- Recirculation systems
- Integrated systems

#### **Waste assessment and options for the fish farmer**

- Solutions for water and sludge reuse
- Solutions for fish and fish products valorisation
- System cost analysis

#### **Q and A**

### 17.30 End of the first day

#### **Notes**

Presentations: 20 min each

Coffee and Lunches will be taken along the sessions

Languages: Presentations will be in English

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12<sup>th</sup> June 2008

**09.00 – 12.30 Morning Session**

Visit to Università del Salento "Marine Aquaculture and Fisheries Research Centre" of Acquatina (Frigole, Lecce)

**Practical session on site**

- Monitoring farm water and effluent quality
- Engineering aspects
- Solution selected for the farm

**12.30 – 14.30 Lunch break**

**14.30 – 17.30 Afternoon Session**

Visit to Maribrin fish farm Brindisi

**Practical session on site**

- Solution selected for the farm
- Solids handling
- Reuse of water
- Sludge reuse on farm

**17.30 End of workshop**

**Notes**

Coffee and Lunches will be taken along the sessions

Languages: Presentations will be in English



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### REGISTRATION FORM

Last and first names.....

Gender..... Scientific title.....

Position.....

Affiliation.....

Address.....

Country .....

Phone .....Fax.....

E-mail .....

Date ..... Signature .....

### Return this form to:

AQUAGRIS Project Coordinator, DISTEBA – Università del Salento, Via Prov. Lecce – Monteroni,  
73100 LECCE (Italy), Fax +39 0832 324220; e-mail: [aquagris@physiology.unile.it](mailto:aquagris@physiology.unile.it)

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