

The logo for AQUATT, featuring the word "AQUATT" in a blue, sans-serif font. A stylized blue wave graphic is integrated into the letter "Q".

Carrying Capacity Conference

Dublin

July 2007

*Presented by Gavin Burnell
AquaTT Director*

Carrying Capacity Conference

- Organised by **AQUATT**
- On behalf of Clew Bay Marine Forum, South East Shellfish Co-op & La Tene Maps
- Sponsored by Bord Iascaigh Mhara (BIM) and the Marine Institute and members of the EU funded Keyzones Project

- 1992 - 2007: 15th Anniversary
- Set up in 1992 as a non-profit company under the European Commission COMMETT programme
- Original Corporate Owners, UCC, NUIG, GMIT & Hibernia learning partnership (currently UCC & NUIG)
- Designed to source funding and implement projects in the field of aquaculture related to Training & Technology Transfer

Mission & Vision

Vision Statement

AquaTT is an international foundation which provides project management and training services to support the sustainable development of Europe's aquatic resources.

Mission statement

AquaTT's mission is to bridge the knowledge gap between the dynamic R&D environments and the progressive commercial sectors.

Implementation

Our Mission will be achieved by

- *Developing and supporting innovative and entrepreneurial concepts*
- *Playing a pivotal role in European networks*
- *Translating technology between research, service providers and industry*
- *Dissemination, education and outreach programmes for industry, consumers and policy makers*
- *Development and delivery of technical training programmes*



AquaTT Key Services

- *Professional development assistance: jobs, mobility, exchanges (PiscesTT Jobs)*
- *Training News newsletter*
- *Project funding: proven capacity to source funding*
- *Project management*
- *Provision of useful tools for cross-sector benefit*



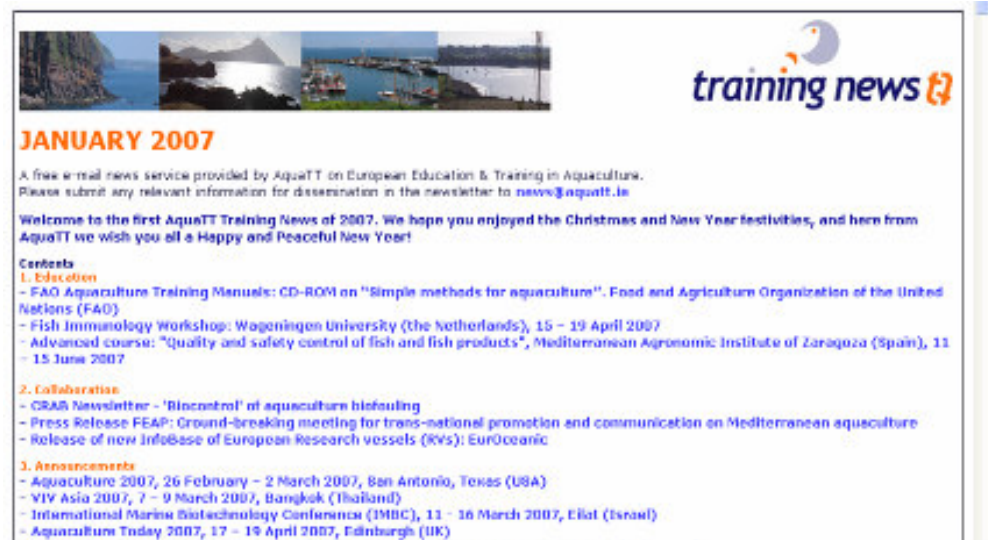
AquaTT Services (1)



E- Newsletter on Training

3500 subscribers

- Education initiatives
- Upcoming events
- Opportunities for collaboration
- Dissemination of results



AquaTT Services (2)



Highlights

- Job vacancies, student placements, Masters/ PhD positions
 - Registered users receive email alerts
 - Companies/Universities can directly upload their vacancies
- **805 registered job searchers**
 - **Average amount of reactions to vacancies: 20**

Training Courses

- AquaTT has been involved in the design and running of over 25 short training courses
- **AQUA-LABS Training Courses:**
 - **An innovative series of 7 state-of-the-art training and networking events**
 - **For PhD level students and early-stage researchers in aquaculture and related sciences**



- 1. Recirculation Technologies**
Wageningen, Netherlands - 31 participants - 21 nationalities
- 2. Fish Welfare in Intensive Aquaculture**
Varese, Italy - 25 participants - 15 nationalities
- 3. Molecular Biology and Ecology in Aquaculture**
Kuopio, Finland - 30 participants - 17 nationalities
- 4. Aquatic Animal Disease Diagnostics**
Stirling, UK - 30 participants - 18 nationalities
- 5. Freshwater Aquaculture and the Environment**
Szarvas, Hungary - 30 participants - 16 nationalities
- 6. Quality of Fish Products**
Cork, Ireland - 25 participants - 15 nationalities



AQUATT European Network for Training and Technology Transfer in Aquaculture



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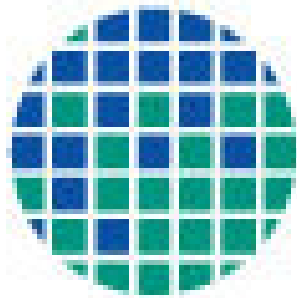
“Early-Stage Researchers Workshop“, November 2006, Galway, Ireland

- Innovative workshop, 2 days + fieldtrip
- 52 participants received funding for T & S
- geared towards the transfer of generic competencies, such as communication skills, networking, proposal writing and technology transfer
- Great success



AQUA-TNET

Socrates Thematic Network in Education & Training



AQUA-TNET

AQUA (Aquaculture, Fisheries and Aquatic Resource Management)

-TNET (Thematic Network in Education & Training)

AQUATT

European Network for Training and Technology Transfer in Aquaculture

AQUA-TNET

Title	Description	Coordinator	Institution
WP1	Masters and masters science curriculum development	Jan Petter Myklebust	University of Bergen
WP2	PhD curriculum development and assessment	Peter Bossier	Universiteit Gent
WP3	Transparency in teaching and education – TUNING approach	Gavin Burnell	University College Cork
WP4	Student mobility	Lluís Tort	Universitat Autònoma de Barcelona
WP5	Innovation in teaching	John Bostock	Stirling University
WP6	Languages and linguistic diversity	Margaret Eleftheriou	Aqualex Multimedia Consortium

WAVE



Working in Aquaculture, Validation of Experience

Vocational Education Pilot Project 2003 - 2006



Leonardo da Vinci

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WAVE

WAVE is using a bottom-up industry led approach in line with EC priorities for defining competencies sectorally across Europe

Primary objective of WAVE;

WAVE seeks to identify and recognise the skills and knowledge needed for work in Aquaculture across Europe

14 Competency Groups = >250 competencies

Spat Collection	Fish broodstock management and spawning
Plankton Production	Shellfish broodstock management and spawning
Aquaculture Equipment and facilities	Shellfish Depuration
Health and Safety	Animal Health
Husbandry and Harvesting	Transportation
Environment Issues	Legislation, Standards & Regulations
Business Administration	Marketing and Sales

Planet Aqua



Planet Aqua



AQUATT

European Network for Training and Technology Transfer in Aquaculture

Raising Awareness is everyone's job

Promoting the marine environment by linking to the primary science curriculum



Planet Aqua

- Educational Exhibitions
- Teachers Manual
- Interactive Website

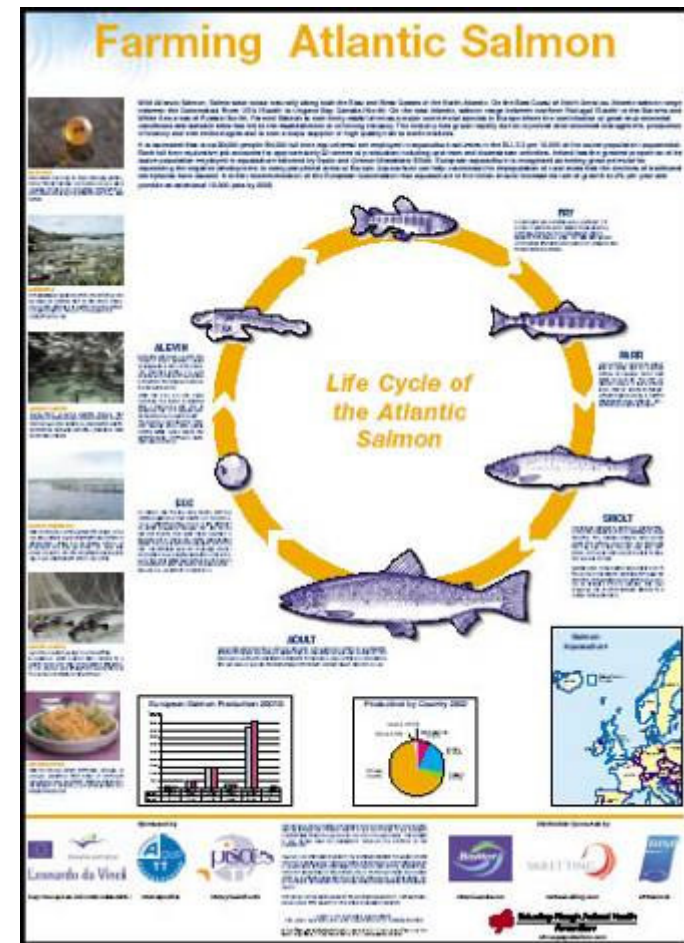




Lifecycle Posters

Free educational posters are available on the AquaTT stand:

Salmon, Turbot, Perch, Recirculation, Waste Management, Traceability





The End

www.aquatt.ie

More information on all AquaTT activities
are available at the AquaTT Stand

**Thank you for listening, please don't
hesitate to contact us**

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