AquAgriS approach

AquAgriS is the acronym for: "Environmental management reform for sustainable farming, fisheries and aquaculture". The project networking partners from EU and developing countries tried to increase knowledge and to raise awareness of the environmental aspects in framing, fisheries and aquaculture activities.

This was done by:

- ✓ **Reviewing** the latest international scientific literature to elucidate the optimum standards in sustainable farming.
- ✓ **Mapping** the current situation concerning the status of national and international standards, codes of practice, policies and regulations.
- ✓ **Identifying** the main barriers that prevent the development, implementation and use of measures to decrease the impact of the FFA industries.

AquAgriS outcomes

International scientific literature

Leading specialists with expertise in environmental management have reviewed the latest international scientific literature to elucidate the optimum standards in sustainable farming and highlight future research priorities. Frequent seminars and workshops, an on-going discussion between leading experts in the field resulting in subsequent cross-fertilisation of ideas, have been regularly held during a 3 year and half period. These get-togethers encouraged the formation of a coherent strategy for future research, avoiding duplication of effort and fragmentation of resources. In addition, all stakeholders were able to meet and exchange ideas at the custom made web site.

International standards, policies and regulations

In order to be able to incorporate existing or new technological advances into current management systems, standards, policies and regulation on environmental management in FFA industries must obviously be harmonised. The AQUAGRIS network has produced an extensive mapping of the current situation concerning the status of national and international standards, codes of practice, policies and regulation.

Identification of barriers

Through the mapping of standards, policies and regulations the main barriers that prevent development, implementation and use of measures to decrease the impact of the FFA industries have been identified. This effort will yield new standards and codes of practice removing bottlenecks and loopholes and promoting best practice.

AquAgriS has developed new strategies for environmental management in order to produce sustainable systems. Such systems are designed to imitate natural systems to maximize existing soil nutrient and water cycles, energy flows and soil organisms. The ultimate goal is to coordinate processes so that waste from one process or system becomes input for another. This information can be used to form guidelines on how to achieve environmental best management practice in a cost-effective way.

CONSORTIUM

- Universita' del Salento (I)
- AquaBioTech Group (Ltd.) (Malta)
- Tampere University of Technology (Fi)
- Centiv GmbH (D)
- Austrian Agency for Health and Food Safety (Au)
- Ben Gurion University of the Negev (Is)
- STM aquatrade S.r.l. (I)
- University of Southern Denmark (Dk)
- Pancham Aquaculture Farms Ltd. (India)
- The Suganthi Davadason Marine Research Institute (India)
- Institute for Vegetable and Ornamental Crops (D)
- Istituto per lo Studio degli Ecosistemi, Sezione di Firenze (I)
- National Institute of Oceanography (India)
- Norwegian University of Life Sciences (N)
- Fundacion AZTI - AZTI Fundazioa (E)
- Scottish Association for Marine Science (UK)
- JTI - Swedish Institute of Agricultural and Environmental Engineering (Se)
- Transnational Consulting Partnership (D)

www.aquagris.org

AQUAGRIS

Environmental management reform for sustainable farming, fisheries and aquaculture.

FOOD-CT-2006-36298

Coordinator Contact Details
Vincenzo ZONNO
Dipartimento di Scienze e Tecnologie Biologiche ed Ambientali
Università del SALENTO
Via Prov. Lecce-Monteroni
73100 LECCE (ITALY)
www.aquagris.org

A European Commission funded Integrated Project within The Sixth Framework Programme