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Pesca

## PARTNER SEARCH PMI7-EU-BSGSME-17

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Richiesta di una PMI turca alla ricerca di partner da includere in un loro progetto dal titolo "Mediterranean fish farming".

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<Reference n.: PMI7-EU-BSGSME-17>

< Deadline: 04/09/2007 >

<Programme: >

<Project Title: Mediterranean fish farming>

<Financial Scheme: >

<Description: Today there are currently no common European industrial guidelines for aquaculture in the Mediterranean Sea. The main challenges in this project are to improve cost efficiency and management of fish farms, develop industrial standards for operation and equipment, develop environmental management systems and to develop optimal technology at exposed locations in the sea.</p>

The main objective of the project is to increase the competitiveness of the Mediterranean fish farming industry and develop guidelines for designing and constructing offshore aquaculture units in the Mediterranean region. Issues like location, depth, wave intensity and water currents will be taken into account. This will be achieved through developing knowledge and technology for European SMEs to increase cost efficiency, safety and better management of fish farms

in the Mediterranean, combining technological, biological and management aspects. The project will therefore improve the competitive position of the partners involved.

Here is the list of work package that we are going to have

1 Efficient production

- 2 Feeding technology and regimes
- 3 Efficient operation and maintenance
- 4 Securing farm and fish
- 5 Health and safety
- 6 Technological development suitable for exposed locations
- 7 Renewable Energy
- 8 Develop industrial standards and guidelines

The SME participants will be the real driving force for the project with each having an active role in the consortium. They will directly participate in the project in the definition phase, in the development/accomplishment phase. These will involve working closely with the RTD partners on a regional and international basis to develop best recommendations and technology for better fish farming in the

Mediterranean. This includes research trips/ trials taking place in the SMEs facilities. Core Group SMEs will also participate in the technological development within their means giving input to industry standards and market analysis.

Main topics/Work packages

- 1. Cost efficient, safe and reliable operational and management of fish farms in Mediterranean
- efficient production
- efficient operations; feeding technology, feeding regimes, change of nets
- securing farm and fish
- HSE and people
- set requirement for technological development
- 2. Technological development of fish farms suitable for use at exposed locations in the Mediterranean:
- reliable
- suitable for efficient operations
- HSE for people
- sea bream/sea bass
- 3. Industrial standards for operation and equipment
- based on topic 1 and 2 develop industrial standards and guidelines
- technical requirements for farm and equipment; floater, net, connection between parts/systems, feeding technology
- operational standards for data acquisition, measurements, data logging etc.
- deliver input towards development international standards (ISO) and possible national standards
- <Organisation Type: PMI>
- <Partner Sought: PARTNER PROFILE SOUGHT:</pre>

Required skills and Expertise:

- o Working for Mediterranean fish farming industry
- o Fish farming

Type of partner(s) sought:

- o Small and medium-sized enterprise
- o Mediterranean countries, preferred from Spain, Croatia, Italy,

France, Malta