

Online Knowledge Database



Shellfish knowledge tools



Search by themes

The database allows you to find knowledge, projects or initiatives undertaken in recent years at European, national, regional, local levels, classified by theme.



Research progress

The roadmap for research is defined on the basis of the 8 axes of the Strategic Agenda for Research and Innovation, it allows to visualize the progress of research for each axis.





Shellfish mapping


It allows you to locate production areas, research centers, professional organizations in addition to providing information on the different elements.

www.euroshell-fp7.eu



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Themes

- Environment
- Product
- Market
- Management and governance

Axis

- Species biology
- Breeding and polyploidy
- Husbandry and best practice
- Larval production and nutrition
- Equipment and technology
- Product quality
- Health & diseases
- Integrated species production

You are at : Projects search results

Search results

Search returned 25 matches ×

AN EXPERIMENTAL PLAN OF CAPTATION AND GROWING UP OF PECTINIDS

The objectives of the study were: 1...

Relevance : 0 / 10 | Usefulness : 0 / 10 | Impact : 0 / 10

AQUAGENET : Biotechnology for aquaculture

The main objective is the application of new biotechnology techniques in seven commercially important aquaculture species in SW Europe: flounder, sea bream, sea bass, oysters, mussels, clams and oysters.

Relevance : 0 / 10 | Usefulness : 0 / 10 | Impact : 0 / 10

BIOVIGILANCE : Biovigilance network for Pacific oyster *Crassostrea gigas* in France

The network's objective is to monitor for the possible appearance of polyploid oysters in the principal Pacific oyster spat production zones (collection zones).

Relevance : 0 / 10 | Usefulness : 0 / 10 | Impact : 0 / 10



Biotechnology for aquaculture (AQUAGENET)

Development of biotechnological tools dedicated to aquaculture improvement

Objectives

Core objectives

The main objective is the application of new biotechnology techniques in seven commercially important aquaculture species in SW Europe: flounder, sea bream, sea bass, oysters, mussels, clams and oysters.

Sub-objectives / Keypoints

Aquagenet has developed techniques for Next Generation Sequencing (NGS), in order to produce new genomic resources for the species above and has created a transnational network for cooperation in biotechnology in aquaculture.

In fish, the researchers design new vaccines to combat pathogens, representing a significant advantage in the production of flounder.

In molluscs, progress in population studies and species identification will help to preserve and properly manage genetic resources and facilitate disease control.

Aquagenet is also studying the interaction of these techniques with the environment, to "provide new information useful to contribute to sustainable aquaculture that meets the standards of health, wellness

Rating

Relevance 0.00 / 10
Usefulness 0.00 / 10
Impact 0.00 / 10

Rate this project



Project information

Knowledge source	EU project
Keywords	Breeding and polyploidy, Larval production and nutrition, Health & diseases
Contract number	SOE2/P1/E287
Start date	2011-01-01
End date	2013-06-01
Countries	France, Portugal, Spain

Partners

Total partners	6-10
RTD partners	6-10
SME partners	Unknown
Other partners	Unknown

Financing

Principal financing body	EU Regional development funds
Total spend / budget	More than 1000 k€
% amount of that total provided by financing body	75 %



Output types

Scientific publication

Short description A collection of documents produced through the project, including scientific publications, abstracts and posters presented in conferences

Primary end users Scientific community, Producers, Scientific community

Secondary end users Policy makers, Consumers

Output availability <http://www.juntadeandalucia.es/ag...ifapa/aquagenet/aquagenet/materiales>

Database, directory, network

Short description An online database of genomic material for Sole (Solea solea and Solea senegalensis)

Primary end users Scientific community

Secondary end users Producers

Output availability http://www.juntadeandalucia.es/ag...sca/ifapa/soleadb_ifapa/sessions/new

Multimedia, blogs, online communities

Short description A series of short videos describing the work and outputs of Aquagenet (in Spanish)

Primary end users -

Secondary end users -

Output availability <http://www.juntadeandalucia.es/ag...t/aquagenet/materiales/audiovisuales>



Rating

Relevance 0.00 / 10

Usefulness 0.00 / 10

Impact 0.00 / 10

Rate this project

Is this initiative relevant for the European shellfish industry ?

 / 10

Can these results be used by the industry ?

 / 10

What impact will this initiative have on the sector ?

 / 10

Your profile

Comments

- Scientist
- Professional
- Decision-maker / investor
- Other

Cancel

Rate the project

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Rating

Relevance 0.00 / 10
 Usefulness 0.00 / 10
 Impact 0.00 / 10

Rate this project

Environ.	29
Product	98
Market	11
Governance	16

154



Is this initiative relevant for the European shellfish industry? / 10

Can these results be used by the industry? / 10

What impact will this initiative have on the sector? / 10

Your profile: (Selected: Scientist)

Comments:

Cancel Rate the project

