



Program: FP7 Cooperation

List of research bodies for the shellfish sector
and list of shellfish farming technical centers

Project acronym:	EUROSHELL
Project title:	Bridging the gap between science and producers to support the European marine mollusc production sector
Project coordinator:	Comité National de la Conchyliculture (CNC)
Grant agreement number:	312025 – FP7 KBBE 2012.1.2-11
Funding scheme:	Coordination Support Action
Deliverable number 4.5:	List of research bodies for the shellfish sector
Deliverable number 4.7:	List of shellfish farming technical centers

EUROSHELL: Lists of shellfish farming technical centers and research bodies for the shellfish sector

The deliverables D4.5 and D4.7 are presented in the same document. The justification is exposed below.

Construction of the form to enter data

During and after the kick-off meeting and the first two regional forums held in France, it was decided to ask the project partners to establish a list of research institutions (D4.5) and technical centers (D4.7). A first conclusion is the difficulty of classifying each organization. It was preferred to enter the type of knowledge that is produced (research) or used (transfer) by the organism.

Main type of knowledge produced or transferred	Minor type of knowledge produced or transferred	Other Minor type of knowledge produced or transferred	Other Minor type of knowledge produced or transferred	Other Minor type of knowledge produced or transferred

A drop-down list was made to guide the entering of data:

Academic research
Applied research
Transfer to sector
Expertise
Monitoring
Modelization
Innovation
Professional training
Education

Organizations can have several functions in the continuum of knowledge ranging from the most basic research to empirical knowledge.

The other fields are to inform on the identification of the organism (name, acronym, contact, address, website, number of employees, public / private status, geographical coordinates).

Other fields with dropdown lists concern the types of financing (European, national, regional, local), the geographic scope of research activities or transfer (international, European, national, regional, local) and the type of scientific discipline (life sciences, physics, economic or social and human).

Feedback from partners

Only two countries have not responded to requests to date. In their response, the partners have generally remained within the scope of their activity: research. Few private companies, for example in the field of shellfish farming technologies, were identified. It would therefore be interesting to also seek professionals to collect such data.

General results

The proposed lists are probably far from being completed and would require a longer-term work to be completed in order to provide all stakeholders with an effective information support. This exercise shows the way to go. Knowledge often seems to be seen from the perspective of the research (in French, the term "scientific" is often used for "researcher"), while the use of research results for technological innovation, expertise or transfer of knowledge to the industry or the education system, are poorly or not considered. Similarly, the flow of knowledge is often seen in a single direction from research to the industry. It is probably also necessary to think about the report of information from the industry towards researchers.

Country: France
AGRO CAMPUS OUEST
Biologie des Mollusques marins et des Ecosystèmes Associés – CNRS INEE - FRE (<i>Research Federation</i>) 3484
Centre de Formation Professionnelle de Bourcefranc
Centre Régional d'Expérimentation et d'Application Aquacole (CREAA)
CEPRALMAR
Comité National de la Conchyliculture (CNC)
Ecloserie du site de Beg Meil
Environnement, Microbiologie et Phycotoxines (EMP)
Institut National des Sciences et Techniques de la Mer
Institut Universitaire Mer et Littoral
Laboratoire d'Ecotoxicologie - Milieux Aquatiques
Laboratoire de Biotechnologie et Chimie Marines
Laboratoire de physiologie des invertébrés
Laboratoire de sciences de l'environnement marin UMR (<i>joint research unit</i>) 6539
Laboratoire d'économie et de management de Nantes-Atlantique
Laboratoire Environnement Ressource Languedoc Roussillon
Laboratoire Environnement Ressources d'Arcachon
Laboratoire Environnement Ressources de Normandie
Laboratoire Environnement Ressources des Pertuis Charentais
Laboratoire Environnement Ressources Finistère Bretagne Nord
Laboratoire Environnement Ressources Pays de la Loire
Laboratoire Environnement Ressources Provence Azur Corse
Laboratoire Frank Duncombe
Laboratoire Génétique et Pathologie des Mollusques Marins
Laboratoire Santé Environnement et Microbiologie
LEGTA Bréhoulou
Littoral ENVironnement et Sociétés (LIENSs) - UMR (<i>joint research unit</i>) 7266
Lycée de la mer de Gujan-Mestras
Lycée de la mer et du littoral de Bourcefranc
Lycée de la mer Paul Bousquet
Lycée Maritime Jacques Cassard
Lycée professionnel Olivier Guichard
Lycée régional d'enseignement maritime et aquacole de La Rochelle
Maison familiale rurale de Challans
Mer Molécules Santé - Mécanismes de la bioproduction conchylicole
S.A.S MULOT
Station expérimentale d'Argenton - Laboratoire de physiologie des invertébrés
Station expérimentale et PRI de Bouin
Syndicat des Sélectionneurs Avicoles et Aquacoles Français
Syndicat Mixte pour le développement de l'aquaculture et de la pêche des Pays de la Loire (SMIDAP)
Syndicat Mixte pour l'équipement du Littoral
UMR (<i>joint research unit</i>) CNRS 5805 EPOC – OASU
UMR (<i>joint research unit</i>) 5119- Ecologie des systèmes marins côtiers
Unité Santé Génétique des Mollusques Marins

EUROSHELL: Deliverable 4.5 "List of research bodies for the shellfish sector"
and Deliverable 4.7 "List of shellfish farming technical centers"

Country: Italy
Laboratorio Nazionale di Riferimento (LNR) per il controllo delle contaminazioni virali dei molluschi bivalvi - Istituto Superiore di Sanità
Centro di referenza nazionale per lo studio e la diagnosi delle malattie dei pesci, dei molluschi e dei crostacei - Istituto Zooprofilattico Sperimentale delle Venezie
Centro di referenza nazionale per il controllo microbiologico e chimico dei molluschi bivalvi vivi - Istituto Zooprofilattico Sperimentale Umbria e Marche
Laboratorio Nazionale di Riferimento (LNR) per il controllo delle contaminazioni microbiologiche dei molluschi bivalvi - Istituto Zooprofilattico Sperimentale Umbria e Marche
Reparto Tecnologia Acidi nucleici applicata agli alimenti - Istituto Zooprofilattico Sperimentale Lombardia e Emilia-Romagna
Reparto Tecnologia Acidi nucleici applicata agli alimenti - Istituto Zooprofilattico Sperimentale Lombardia e Emilia-Romagna
Laboratorio Nazionale di Riferimento per le Biotossine Marine (NRL) - Centro Ricerche Marine
ISPRA - Struttura Tecnico-scientifica di Chioggia
Dipartimento di Biochimica, Biologia e Genetica- Sez. Biologia e Genetica - Università Politecnica delle Marche
Laboratorio di Ecologia Sperimentale ed Acquacoltura - Dipartimento di Biologia - Università di Roma Tor Vergata
Dipartimento di Biologia – Università degli Studi di Napoli Federico II
Dipartimento di Biologia - Università di Padova
Dipartimento di Biomedicina comparata ed alimentazione - Università di Padova
Dipartimento di Scienze Animali - Università di Udine
Laboratorio di ittiopatologia - Dipartimento di Scienze Mediche e Veterinarie - Università di Bologna
Dipartimento di Scienze Ambientali Informatica e Statistica - Università di Venezia Ca' Foscari
Laboratorio di Ecologia Applicata, Chimica e Tossicologia Ambientale - Dipartimento di Scienze Molecolari e Nanosistemi, Università di Venezia Ca' Foscari
Laboratorio di Zoologia Biochimica e Molecolare - Dipartimento di Bioscienze - Università di Parma
Laboratorio di Biodiversità Animale e Biotecnologie Naturalistiche - Dipartimento di Biologia Cellulare ed Ambientale - Università di Perugia
Sezione di Acquacoltura ed ecologia marina - Dipartimento di Scienze Zootecniche - Università di Sassari
Settore di Ispezione degli Alimenti di Origine Animale- Dipartimento di Medicina Veterinaria - Università di Sassari
Dipartimento di Scienze della vita - Università di Trieste
Scuola di Scienze Mediche Veterinarie - Università di Camerino
Dipartimento di Scienze Biomediche comparate - Università di Teramo
Mare Soc. Coop.
Società Italiana Ricerca Applicata Molluschicoltura
Laboratorio CRIM - Centro Ricerche Molluschi
Istituto Nazionale di Oceanografia e Geofisica Sperimentale - Sezione Oceanografia
Laboratorio di Biologia Marina e Pesca in Fano - Università di Bologna
Gruppo Gestione Ambiente Marino CNR-ISMAR
Shoreline Soc. Coop.
Blu Marine Service Soc Coop Ricerche in campo marino e tecniche di pesca ecosostenibili

Country: United Kingdom

Scottish association for Marine Science
Centre for Environment, Fisheries & Aquaculture Science
Scottish Shellfish Growers Association
Shellfish Association of Great Britain
Viking Fish Farms Ltd
Marine Scotland
University of Bangor, School of Ocean Sciences
Centre for Sustainable Aquatic Research
Seafish
Queen's University Belfast
North Atlantic Fisheries College
Food standards Agency

Country: Ireland

Aquaculture & Fisheries Development Centre, School of Biological, Earth & Environmental Sciences, University College Cork.
Daithí O'Murchú Marine Research Station
Fastnet Mussels
Coastal and Marine Research Centre
Marine and Freshwater Research Centre
Marine Biodiversity, Ecology and Evolution
Centre of Applied Marine Biotechnology
Marine Institute
An Bord Iascaigh Mhara: Development Agency with the remit of developing the Irish Seafood Industry by providing technical expertise, business support, funding, training and promoting responsible environmental practice