



Programme: FP7 Cooperation
Theme 2 Food, Agriculture, Fisheries and Biotechnologies

Deliverable 26 – New TLs on European RTDI initiatives

Project Acronym :	AQUAINNOVA
Project title :	Supporting governance and multi-stakeholder participation in aquaculture research and innovation
Grant agreement number :	245238 – FP7-KBBE-2009-3
Project coordinator :	European Aquaculture Technology & Innovation Platform



Deliverable 22 is the development of updated TLs on European RTDI initiatives and
Deliverable 26 is the development of new TLs on European RTDI initiatives.

Workpackage 3 is tasked with sectoral mapping and benchmarking.

Gap analysis within the different components and prioritisation of key issues cannot be achieved without having a clear benchmark position for the different Thematic Areas of the Aquaculture value chain. Specific objectives of this workpackage are to draft a RTD summary per Thematic Area containing a compilation of past and in-progress EU RTD projects and to identify and assess research outcomes generated by EU funded research projects and their potential impacts per Thematic Area.

To enable these tasks a database of projects, coordinators and project's outcomes (D20) has been put into place by the Aquainnova team. A total of 121 EU projects (of which 31 are in FP7) have been identified. For each one of these projects a Technical Leaflet has been developed or is in the process of being finalised.

Within the earlier European Projects "Profet" and "Profet Policy" a database was developed of Technical Leaflets on EU funded (FP5 and FP6) RTD projects relevant to Aquaculture and Fisheries.

When new information concerning past FP6 projects became available, earlier "Profet" Technical Leaflets were updated and restructured, the focus being more on project's output highlights and on possible follow-on actions. The resulting updated TLs for FP6 projects (reported as D22) are available online on the EATIP public website.

This deliverable (D26) reports on the new Technical Leaflets that have been created for FP7 RTD projects relevant to the aquaculture sector and to the scope of EATIP. In these TLs the focus is on identifying new key knowledge that is expected to be generated and, also, on potential impacts.

The resulting new TLs for FP7 projects (D26) are available online on the public EATIP website.

A snapshot of the EATIP/Aquainnova website pages listing the TLs can be found as an annex to this document as well as an example of TL developed for the FP7 projects.

Annex I – EATIP/Aquainnova website – FP7 Projects

Search Login

Aquainnova

Library Consultation

FP 7 projects

SEVENTH FRAMEWORK PROGRAMME

FP 7 Projects

Summaries of EU funded projects related to Aquaculture

More Technical Leaflets available soon!

Downloads

Click on the title of a file to download it to your computer.

Title	Size
ADAPOND Development of an automatic process of in-house collection, storage and application of adaptive bacteria culture for fish farms	Download (378,532 kb)
AqASEM09 ASEM Aquaculture Platform - Strengthening the impact of the ASEM Aquaculture Platform: the bridge between Asian and European Aquaculture	Download (445,170 kb)
AQUAMED The future of aquaculture research in the Mediterranean region	Download (352,966 kb)
BASELINE Selection and improving of fit-for-purpose sampling procedures for specific foods and risks	Download (315,681 kb)
BECOTEPS The Bio-Economy Technology Platform join forces to address synergies and gaps between their Strategic Research Agendas	Download (302,797 kb)
BRIGHTANIMAL A multi-disciplinary approach to Practical Precision Livestock Farming for SMEs in Europe and world-wide	Download (405,26 kb)
COEXIST Interaction in European coastal waters: A roadmap to sustainable integration of aquaculture and fisheries	Download (350,737 kb)
CONFIDENCE Contaminants in food and feed: inexpensive detection for control of exposure	Download (352,72 kb)
EMIDA Coordination of European research on emerging and major infectious diseases of livestock	Download (305,704 kb)
ENRICH Enrichment of aquaculture implants by introduction of new marine species from the wild to breeding	Download (321,655 kb)
FLABEL Food Labelling to advance better education for life	Download (369,496 kb)
Lifecycle Building a biological knowledge-base on fish lifecycles for competitive, sustainable European aquaculture	Download (394,238 kb)
Lobsterplant Developing automated technology for individual monitoring and feeding of lobster in land based systems	Download (275,363 kb)
MarineTT European marine research knowledge transfer and uptake of results	Download (323,140 kb)
MYCORED Reducing mycotoxin contamination in the food and feed chains	Download (401,240 kb)
PEGASUS Public perception of genetically modified animals - Science utility and society	Download (339,375 kb)
PREVENT ESCAPE Assessing the causes and developing measures to prevent the escape of fish from sea-cage aquaculture	Download (403,926 kb)
PRO-EEL Reproduction of European Eel: Towards a self-sustained aquaculture	Download (363,408 kb)
PROSPARE	Download (322,461 kb)

Note: the search tool of this website can be used for advanced searches within all pages and documents contained in this website.

Annex II – TLs developed for FP6 and FP7 projects



AQUAMED

The future of aquaculture research in the Mediterranean region

The Challenge

The rapid development of Mediterranean aquaculture is increasingly confronted with a set of difficulties such as inadequate production systems, competitiveness and interaction with other users of a limited natural resource.

Aquaculture development in the Mediterranean countries is characterised by a wide range of consumer preferences, and diverse levels of maturity in respect to research and development structures and capacities. Coastal zones are of strategic importance to the EU. Many European citizens live, holiday, and work in these areas. They are a major source of our food and raw materials. They provide a vital function for the transport and trade industries, and they feature some of our most valuable habitats. Consequently, a strategy for a sustainable development of the activity based on a sound knowledge base has to be implemented using a flexible and concerted approach. The aquaculture industry is ready and willing to address the major challenges of coastal zone integration, environmental considerations, and inaccurate perceptions of product quality.

Project Objective

AQUAMED will make a real contribution to **strengthening the links between the major research organisations and key stakeholders** across the whole Mediterranean region by setting up a **Multi-stakeholder platform**. The platform will work to **promote innovative research and focus on the most relevant issues needed to sustain Mediterranean aquaculture**. It will also **strengthen Mediterranean partnership (EU and non-EU countries)** in developing common projects and plan for the challenges Mediterranean aquaculture face now and in the future based on the principle of **“mutual benefit”**.

Key Points

- Significant data collection will take place in order to identify and map key stakeholders, national research policy, physical human resource infrastructure, funding programmes, national and international projects and the interactions with the production sector.
- Creation of a comprehensive interactive database of Mediterranean Aquaculture Research visualising all the data collected during the project.
- Identification of countries confronted by similar challenges, constraints and opportunities. Through the newly created platform stakeholders will work together to try and identify joint research

EATiP Thematic Area of Relevance

TA1: Product Quality, Consumer Safety and Health

TA2: Technology and Systems

TA3: Managing the Biological Lifecycle

TA4: Sustainable Feed Production

TA5: Integration with the Environment

TA6: Knowledge Management

TA7: Aquatic Animal Health and Welfare

TA8: Socio-Economics and Management

Key Words

Aquaculture, Mediterranean Region, Multi-Stakeholder Platform

Project Information

Contract number:

244999

Contract type:

Coordination (or networking) actions

Research area:

KBBE - Consolidate alliances with the Mediterranean in the field of aquaculture

Duration:

36 months (01/06/2010 – 31/05/2013)

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programming to try and address such challenges.

- Development of methodology to help the platform to select “sustainability indicators” to aid in prioritising and designing research and monitoring the sustainability of the sector in the Mediterranean.
- Development of the terms of reference and definition of the multi-stakeholder platform as methodology that can be extrapolated to other Regions.

Key New Knowledge Expected

- Comprehensive overview and mapping (database) of aquaculture governance, infrastructure and RTD activities across Mediterranean countries.
- Identification of synergies, common challenges and capacity gaps across countries and condition for mutual benefit.
- Identification of the indicators that will aid research design and be used to ensure the sustainability of the aquaculture sector in the Mediterranean Region.
- Development of the terms of reference for the Mediterranean multi-stakeholder platform, recruitment of members and establishment of a sustainable platform for the future.

Outputs will be promoted through workshops, websites, journal and press articles.

Potential Impacts



RTD

- Improved interaction within and between different stakeholders groups (EC and non-EC), RTD-RTD, RTD-Industry, Industry-Industry around the Mediterranean.
- An established platform of stakeholders working together to identify industry needs and areas for collaboration for mutual benefit.
- A database including all relevant information related to the aquaculture sector in the Mediterranean Region.
- A methodology to evaluate the impact of the projects developed in the Mediterranean region on the sustainability of the aquaculture sector using selected sustainability indicators.



Policy

- Improvement in the coordination of research, optimisation of expenditure and reduction in repetition.

Related Publications/Projects

ASEM Aquaculture Platform (FP6), CONSENSUS (FP6), FEUFAR (FP6), SARNISSA (FP7)