

OUR PROFILE. OUR PROJECTS. OUR SERVICES.







OUR TEAM





WHO WE ARE

- We are specialists in capturing, channelling and distributing information to realise its full potential.
- We were founded in 1992 under the EU COMETT programme as a University Enterprise Training Partnership (UETP) between academia and industry.
- We have grown to become a leader in scientific knowledge transfer and dissemination.
- Our policy has been to build an experienced and multidisciplinary team of experts from different backgrounds.
- Our team's expertise includes: scientific research, teaching, business, communications and project management.

WE EMBRACE INNOVATION AND EXCELLENCE

WHAT WE DO

- We partner with research consortia to design projects that work.
- We work alongside Europe's top researchers to help tackle major societal challenges.
- We ensure that new knowledge generated from EU research is effectively transferred to create maximum positive impact.
- We do this throughout a project's lifecycle by ensuring that knowledge outputs are effectively transferred to end-users so that value-creation is clearly demonstrated.
- We provide mentoring, training and advisory services to mobilise knowledge, drive innovation and ensure measurable value creation.

WE HELP RESEARCH BENEFIT SOCIETY

OUR EXPERIENCE

- We are currently partners in 19 EC-funded projects across the FP7, Interreg and Lifelong Learning Programmes.
- We work with over 250 institutions in over 40 countries and have a non-profit mandate.
- We use our team's collective expertise to create knowledge transfer and dissemination plans specifically tailored for each new project.
- We transfer research knowledge to wide audiences, harnessing our extensive networks in industry, policy-making, research and academia to ensure maximum effect.

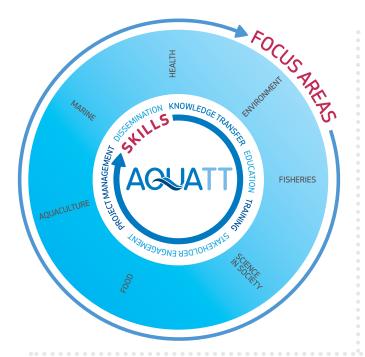
WE USE OUR SKILLS TO MAKE A DIFFERENCE

SCIENCE IN SOCIETY

- We believe that scientific research can enrich our lives and deliver a sustainable future for humanity.
- We understand that, to make this happen, new knowledge created by research must reach the relevant decision makers, policy creators, scientists, industry groups and the wider public.
- We know that such knowledge can make a difference, bridge gaps, shorten distances, remove barriers, enlighten, inspire and create.
- We have the right balance of scientific know-how as well as industry and policy experience to deliver scientific innovation through knowledge communication.

WE LET KNOWLEDGE FLOW





Marine 11

European Marine Research Knowledge Transfer and Uptake of Results



MarineTT recognises that knowledge is a major source of competitive advantage in business; however, potentially valuable research knowledge is not accessible for uptake leading to a disparity between Research Investment and Innovation from Research. Utilising an innovative process of Knowledge Collection, Analysis and Transfer, MarineTT aimed to unlock the knowledge generated by EC-funded marine environmental research. The MarineTT methodology assisted in reducing the barriers to impact from research.





Socio Economic Effects of Management Measures of the Future CFP



SOCIOEC is addressing the social and economic complexity of the different European fisheries by developing management measures that will enable stakeholders to agree and comply with the new Common Fisheries Policy (CFP). The challenge for the industry is to interpret the overarching EU objectives in local and regional contexts. There is a need to translate EC requirements consistent with the aims of the new CFP as well as with the Marine Strategy Framework Directive, so that they are understood and supported by the wider stakeholder community.

www.socioec.eu





Marine Microorganisms: Cultivation Methods for Improving their Biotechnological Applications



MaCuMBA aims at improving the isolation rate and growth efficiency of marine microorganisms, which so far form an almost untapped resource of biotechnological potential. MaCuMBA applies innovative methods and the use of automated high throughput procedures for optimisation of growth and the use of intelligent, nature-mimicking approaches to cultivation. The challenge to cultivate microorganisms is critical for the future of marine microbiology, microbial ecology and microbial biotechnology in addition to any industrial innovation based on these, particularly in the fields of food, bio-energy, environmental remediation and human health.

www.macumbaproject.eu



Supporting Governance and Multi-Stakeholder Participation in Aquaculture Research and Innovation



The Aquainnova project assists the European Aquaculture Technology and Innovation Platform (EATiP) in actively promoting the exploitation, dissemination and communication of EC-funded aquaculture RTD, looking to improve how knowledge generated is managed in order to support the sector's sustainable development. Aquainnova focuses on maximising the potential for innovation and technological development arising from recent European research in the aquaculture value chain. The project is providing the support and methodologies required to facilitate the development of a Vision and Strategic Research and Innovation Agenda on the sectoral components of European aquaculture for 2030.

www.eatip.eu

HEALTHY FUTURES & CO

Health, environmental change and adaptive capacity: mapping, examining and anticipating future risks of water-related vector-borne diseases in eastern Africa



HEALTHY FUTURES addresses the risk of outbreaks and transmission of three water-related vector-borne diseases in eastern Africa caused by a convergence of changing environmental (including climate), land-use and socio-economic conditions. The impacts may be direct, such as outbreaks of disease among human populations, or indirect, such as outbreaks of diseases that affect livestock and therefore jeopardise food security, agriculture-based economic activities and trade. The project brings together an international team of experts to operate on a pan-national basis across multi-disciplinary platforms.

www.healthyfutures.eu



Marine Genomics 4 | sers





Cutting-edge genomic approaches are now sufficiently mature to advance the knowledge based bio-economy in the marine sector. Marine genomics has enormous potential to improve our lifestyles and prosperity, and to assist with governance and sustainable management of the marine environment. However, many business leaders and legislators are not yet aware of the potential benefits of marine genomics. Valuable knowledge needs to be made accessible and transferred in user-friendly contexts. Working towards this aim, MG4U will facilitate the knowledge transfer and technology translation of high-throughput marine genomics to industry and society.

www.mg4u.eu







The Marine Strategy Framework Directive is designed to deliver 'Good Environmental Status' (GES) in EU marine waters by 2020. However, there is a significant knowledge deficit as to what constitutes GES and how it can be attained and this may hinder the full implementation of the Directive. **STAGES** will directly address this deficit by targeting a number of critical gaps in the knowledge transfer process. The project's overarching goal is to develop a platform to ensure that the knowledge generated through European science and technology can be channelled effectively to policy and decision makers to inform and facilitate the implementation of the MSFD and the achievement of GES.

www.stagesproject.eu





KNOWLEDGE TRANSFER DISSEMINATION EDUCATION & TRAINING STAKEHOLDER ENGAGEMENT PROJECT MANAGEMENT





Interaction in European Coastal Waters: A Roadmap to Sustainable Integration of Aquaculture and Fisheries



COEXIST is a broad-based, multidisciplinary project which evaluates competing activities and interactions in European coastal areas. The project provides a roadmap to better integration, sustainability and synergies across the diverse activities taking place in the European coastal zone. COEXIST promotes a harmonised approach for the sustainable use of Europe's seas and oceans. With the commitment of 13 institutions from 10 European countries, the partnership provides ecosystem modelling tools to support decision makers on maritime space management choices.

www.coexistproject.eu





Maximising Yield of Fisheries while Balancing Ecosystem, Economic and Social Concerns



The Maximum Sustainable Yield (MSY) concept was proposed as the basis for managing fish stocks by the 2009 Green Paper on the reform of the Common Fisheries Policy (CFP). MSY is the maximum use that a renewable resource can sustain without impairing its renewability through natural growth or replenishment. The goal is to achieve MSY by 2015. Myfish will provide definitions of MSY variants and will redefine the term 'sustainable' to signify that Good Environmental Status (GES), as foreseen in the Marine Strategy Framework Directive (MSFD), is achieved and economically and socially unacceptable situations are avoided.

www.myfishproject.eu



Fisheries and Aquaculture-Oriented Research Capacity in Egypt



factors hampering the further sustainable management

of fisheries and aquaculture in the region.

www.forceproject.eu





Innovation Transfer Network for Mediterranean Mariculture



INTRANEMMA is a pioneering project led by producers' associations in Greece, Spain and Turkey. The intention was to identify shared knowledge gaps and to develop applied targeted training courses that address the training needs of the Mediterranean Mariculture industry. The INTRANEMMA series of training courses has been developed based on an extensive needs analysis of the Mediterranean sea bass and sea bream mariculture sector. By specifically targeting sector bottlenecks, the courses aim to upskill workers, transfer latest knowledge and be a forum for sharing experiences.

www.intranemma.eu





The Future of Research on Aquaculture in the Mediterranean Region



The rapid development of Mediterranean aquaculture is increasingly confronted with a set of difficulties such as inadequate production systems and competition with other users. The **AQUAMED** project is working to identify research priorities in the Mediterranean aquaculture sector and to explore the benefits of setting up a Mediterranean Stakeholders Platform (MSHP) to strengthen the partnership between all the Mediterranean countries. The project includes partners from 16 countries across the EU, North Africa, and the Middle East.

www.aquamedproject.net





Aquaculture feeds and fish nutrition: paving the way to the development of efficient and tailored sustainable feeds for European farmed fish



ARRAINA is addressing the challenge of the growing demand for fish by increasing the sustainability of farming fish through the development of innovative vectors to supply alternative fish feeds that maintain the nutritional properties of the fish. Traditionally, fish feeds are based on fishmeal and fish oil derived from capture fisheries. The sustainability and competiveness of aquaculture depends largely on the replacement of these feeds with alternative ingredients such as plant-based feeds.

ARRAINA is further advancing our knowledge of the long-term effects these changes in diet have over the full lifecycle of farmed fish.

www.arraina.eu



Sustainable and Environmentally Friendly Aquaculture for the Atlantic Region of Europe



ATLANTIC AREA

SEAFARE is designed to provide small-to-medium enterprises and public authorities with tools for sustainable and environmentally friendly aquaculture. It is strengthening links between researchers and industry, and influencing policy development at regional and national levels. It is delivering innovative solutions for coastal zone management and the sustainable management of economic activity. SEAFARE is developing solutions to specific constraints on industry development for Europe's fish and shellfish farmers, with species diversification and development of low-intensity aquaculture systems that are compatible with sensitive coastal habitats.

www.seafareproject.eu



Increasing Vocational Education and Training Opportunities within the Fishery Sector



Currently, education and training provided by vocational fishery schools is primarily concerned with the teaching and training of fishermen. Service professions linked to the fishery sector are generally constrained to use low-skilled workers or workers with an educational background from other professions. **2Fish** aims to offer education and training opportunities to the fishery sector that, traditionally, haven't been available. The project will initiate new pathways of Vocational Education Training (VET) and stimulate the ability of local fishery societies to adapt to changing conditions and possibilities.

www.2fishproject.eu









Promoting innovation and a European dimension through lifelong learning in the field of Aquaculture, Fisheries and Aquatic Resource Management (Thematic Network)



Aqua-tnet is a longstanding multidisciplinary European education network in the field of aquaculture, fisheries and aquatic resource management. Aqua-tnet represents a tightly knit multidisciplinary collaboration between 82 higher education institutions, research institutions, industry actors and other relevant stakeholders with an interest in European education issues. The network plays a leading co-operative role between all these stakeholders to enhance quality and develop a European dimension within its academic disciplines by stimulating and supporting innovation through enhanced lifelong learning opportunities.

www.aquatnet.com





Aquaculture Infrastructures for Excellence in European Fish Research



Coordinating access to top class aquaculture research infrastructures is the aim of AQUAEXCEL, which is carried out by a pan-European group of aquaculture research facilities. The AQUAEXCEL multidisciplinary team of experts work towards developing an integrated approach to link and coordinate key research infrastructures in Europe in order to create the basis for harmonising access, joint research and networking. In order to promote their use and development, AQUAEXCEL provides the research community with an access platform to these research infrastructures.

www.aguaexcel.eu





Ensuring sustainable management of marine eco-systems in line with society's economical



Learning

Programme

The **Sea for Society** (SFS) project is a response to an ever increasing need to ensure sustainable management of marine ecosystem services whilst taking into consideration society's need for progressive and thriving economic development. The project aims to develop a new and ambitious vision for society that embraces the spirit of sustainability, well being and equity for humankind in harmony with the ocean, leading to the development of a 'Blue Society'. The project has 20 partners and nine associated partners who will organise participatory activities for stakeholders and citizens to foster dialogue among scientists, economic stakeholders and civil society.

www.seaforsociety.eu



Priority Environmental Contaminants in Seafood: Safety, Assessment, Impact and Public Perception



ECsafeSEAFOOD will assess food safety issues related to priority contaminants present in seafood as a result of environmental contamination (including those originating from harmful algal blooms and those associated with marine litter) and evaluate their impact on public health. ECsafeSEAFOOD will provide scientific evidence to serve as a basis for further development of common food safety, public health and environmental policies and measures, by seeking to establish a quantitative link between the contamination of the marine environment and that of seafood.

www.ecsafeseafood.eu



OUR SERVICES ADD VALUE

Our **Mentoring, Training and Advisory** services are designed to support others in their efforts to mobilise knowledge, drive innovation and ensure measurable value creation.

What We Offer

In addition to our core partnership role in EC-funded projects, and drawing on over 20 years of experience in designing, successfully applying for and implementing EC projects under a range of programmes, our team uses its experiences to develop extended service offerings to universities, research institutions and organisations.

Mentoring

Our **Mentoring Services** are targeted at research groups that want to improve their success rate in funding procurement. The service is customised to participants' individual needs and involves measured, one-to-one support. This service provides clear direction and instruction that is designed to increase participants' abilities to secure funding for their research areas.

Training

AquaTT's **Training Services** provide customised courses to develop researchers' generic skills. Similar to the mentoring process, our training service is based on a training needs analysis as well as pre-training surveys that identify gaps in participants' knowledge and competences. The training provision is then customised, typically combining several training modules that meet the needs of the participants.

Training modules are currently available in the following areas:

- Communications and Teamwork
- Networking Skills
- Introduction to Project Management
- Project Design
- Project Management: Scheduling and Planning
- Project Budgeting
- Proposal Writing
- Managing Business Relationships
- · Risk Assessment and Management

All our modules are participative and adopt a blended learning approach using lectures, case studies and practical exercises.

Advisory

Our **Advisory Services** assist public and private sector organisations to develop communications, funding procurement and organisational strategies. As part of this service, we conduct strategic reviews to provide our clients with clear roadmaps and recommendations for achieving their goals.

For further information about AquaTT and our role in EC-funded projects contact:

Marieke Reuver,

Marieke Reuver, Programme Manager, marieke@aquatt.ie To learn more about our Mentoring, Training and Advisory service contact:

Adrian O'Looney, Programme Manager, adrian@aquatt.ie



"A different approach to Project Management, high quality exchanges with trainers, rich recommendation from experts, a good atmosphere..."

"Good team, great programme, we came back with so many tools that will be used on a daily basis, thank you..."

Testimonies from representatives of the National Centre for Scientific Research (CNRS, France) following participation in an AquaTT bespoke training programme

MENTORING & TRAINING NETWORKING ADVISORY SERVICES SCIENCE COMMUNICATION EVENT FACILITATION KNOWLEDGE MANAGEMENT



AquaTT, PO Box 8989, Dublin 2, Ireland T: +3531644 9008 E: info@aquatt.ie

