

Advance Through Disease Control. An Example of Farm Based Research Funded by EFF Collective Actions.

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ASSG Oban



This project was supported by the European Fisheries Fund 2007 – 2013 and the Department of Agriculture and Rural Development.

Farm Based Research

- * Research What does it mean?
- * Testing. Tweaking. Trying new things. Call it what you will. But many farmers call it their key to success.
- * Acquisition of new knowledge.
- * Farm based research. Cheaper more efficient. More practical.
- * Smaller Projects. Learn More. Better VFM



OVERVIEW OF THE PROJECT

- * OsHV-1 μ var oyster losses across Ireland France and in GB 2009-2010.
- * 2010 Aquaculture Initiative hold meetings with oyster producers, regulators.
- * Application EFF Collective Actions successful.
- * TPC £59,986. (50% EFF: 50% National Funding).
- * Start July 2011/ ends July 2013

OPERATING THE PROJECT

- * Letter of Offer (Milestones & Objectives)
- * Expenditure Schedule
- * Spend and submit Claim (General Progress)
- * Monitoring information (6 months)
- * Project Progress Committee (6 months, minutes)
- * Publicity to the EU and the Department
- * Final report by Sept 2013

EFF Collective Actions

- * Who may apply?
- * Projects which cover measures of common interest with a broader scope than normally undertaken by private enterprises
- * Help meet the objectives of the Common Fisheries Policy.
- * Project of common interest from private enterprises, trade organisations and federations, fishers, fish farmers, processors and those acting on their behalf.

ATDC Aim; Help meet the objectives of the Collective Actions Measure

- * (a) contribute sustainably to the better management of resources;
- * (d) improve working conditions and safety;
- * (e) contribute to the transparency of markets of aquaculture products
- * (f) improve quality and food safety;
- * (g) develop, restructure and improve aquaculture sites;
- * (h) investments concerning production, equipment and infrastructure
- * (i) upgrade skills, develop new methods
- * (j) promote partnership between scientists and operators
- * (k) network and exchange of experience and best practice among organisations;
- * (n) create producer organisations;

Overview of Activities. 100% Funded

- * Growth Trials
- * Experimental Trestles
- * Temperature Loggers
- * Report on French Situation
- * Shellfish laboratory (50%)

Progress

- * Experimental seed at three locations on seven farms being monitored for growth and mortality.
- * PCR (virus) Histology (general health indications) 3x's summer.
- * Temperature at the locations recorded.
- * Opportunity for development identified.

- * Growth Trials proceeding –
- * Trestles – started. More work on this.
- * Temp loggers – in situ – increasingly useful- wild settlement- Noro V
- * French Report Produced– identifies strong opportunity for growers in NI
- * AFBI health management reports during the summer

The ATDC Project Approach (1)

- * Encourage producers to increase site efficiency by gathering info on their sites and by innovating (techniques / equipment).
- * Best research is farm based research.
- * Each site – has very specific characteristics.

ATDC Project Approach (2)

- * Increase awareness of the market and production leader. France.
- * Increased awareness of the herpes new variant threat. Alter farm activities.
- * 6 of 7 sites are non-surveillance. However, low viral presence. Low mortality levels.

ATDC Project Approach (3)

- * “you can only manage what you measure”.
- * Temperature profile & small number of farms can work to our advantage.
- * So it works in practice... but does it work in *Theory*?
- * Producers within NI are not in competition with each other. But can learn from each other.

Consider Other funding sources

- * Coastal Communities Fund



- * Promoting sustainable economic growth and jobs in coastal communities
- * Funded by Crown Estate's income
- * Year 1 (£3.6m distributed) in Scotland.
- * Tourism, Harbours... Aquaculture?

Horizon 2020

- * The Framework Programme for Research and Innovation
- * Horizon 2020 is the name for the new, integrated funding system that will cover all research and innovation funding

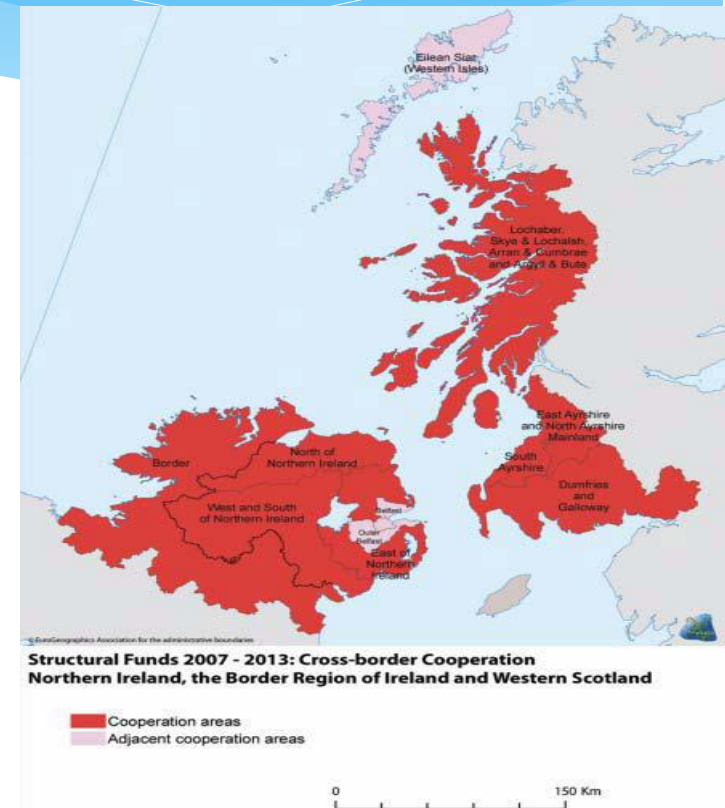


EMFF

- * European Marine and Fisheries Fund
- * Will replace the European Fisheries Fund (EFF) from 1 January 2014 until 31 December 2020.
- * The EMFF is structured around four pillars
- * Smart, Green Aquaculture; which aims to help aquaculture businesses achieve economic viability and competitiveness

INTERREG IVA Cross-border Programme Co-operation 2007-2013

- * Northern Ireland, Border Region of Ireland and Western Scotland
- * Who can apply?
- * From a corporate governance perspective, the Lead Partner in any application should be a Public Sector Body or equivalent.



Limassol Declaration

- * In October 2012, meeting of EU Ministers with responsibility for maritime affairs .
- * This declaration emphasizes on five growth areas ; renewable energy, aquaculture, tourism, mineral resources and blue biotechnology.



FACT FILE
The Limassol Declaration

The European Union has made a firm commitment to stimulate growth in the maritime sector. With this joint adoption of the Limassol Declaration, European Ministers, in the presence of the Heads of State or Government, have reaffirmed Europe's confidence in the ability of the blue economy to generate the healthy share of the seas and oceans.

The primary issue of fisheries and aquaculture in Europe focused on the need to ensure that the maritime sector is able to contribute to the growth of the European economy. The Commission has a leading role in this regard. The Commission will continue to work with the Member States to ensure that the maritime sector is able to contribute to the growth of the European economy.

The Declaration also emphasizes the importance of aquaculture, tourism, mineral resources and blue biotechnology. The Declaration also emphasizes the importance of aquaculture, tourism, mineral resources and blue biotechnology.



ATDC Innovate & Develop

- * Targeted at specific production problem.
- * Client (fish farmer) focussed.
- * Practical, farm based work.
- * Optimal development of sites.
- * Aquaculture Initiative – technical body, linking private sector growers with scientific bodies and market.



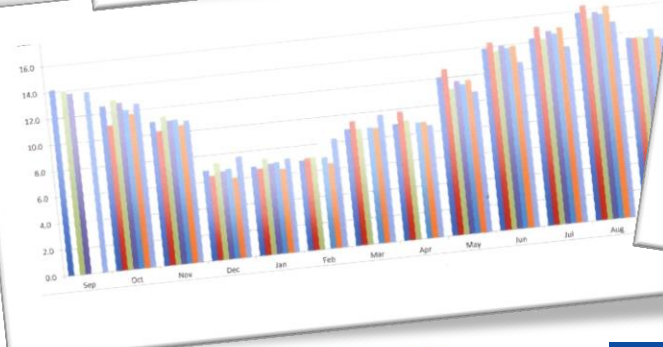
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