

Advance Through Disease Control. An EFF Collective Actions Funded Project.

Thursday 13th September
Exploris Portaferry



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

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



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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



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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;



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Overview of Activities

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



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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.
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- Growth Trials proceeding – Measured in March -long term
 - Trestles - starting
 - Temp loggers – in situ – increasingly useful- wild settlement- Noro V
 - Final stages of French Report – identifies strong opportunity for growers in NI
 - AFBI health management reports through out this summer and next year



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The ATDC Project Approach (1)

- Encourage producers to seek to increase site efficiency 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.
- Producers within NI are not in competition with each other.

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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AN ROINN
**Talmhaíochta agus
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MÁNNYSTRIE O
**Fairms an
Kintra Fordèrin**
