

FishScan

Development of a novel biomass estimation system

Weight and growth monitoring

FishScan will develop a novel system for continuous and highly accurate monitoring of weight, growth and size distribution of fish for use within aquaculture enclosures, primarily sea cages. The aim is to achieve a higher accuracy and better usability than today's systems.



Increase profit

Inaccurate biomass estimation represents a large loss of profit for salmon, sea bass and sea bream farming industry. The FishScan project seeks to increase sustainability, profitability and competitiveness of this industry.

Complete system

A working prototype of the FishScan system comprising an underwater and a topside unit will be built, tested and industrially verified. The system includes a camera module, instrumentation and newly developed software.

FishScan Coordinator

Storvik Aqua AS, Norway



Industrial Partners

- Poro AB , Sweden
- AquaBioTech Ltd., Malta
- Fibula AS , Norway
- PMD Technologies GmbH, Germany
- Lerøy Midnor AS , Norway

Research and Development

- Swansea University, UK
- Technische Universität München, Germany
- Teknologisk Institutt as, Norway

Duration: June 2011 - May 2013

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