



BIM

Ireland's
Seafood
Development
Agency



Exhibitors

- Triskell Seafoods
- Atlantic Weave
- Seanphobal Engineering Ltd
- South East Technological University
- STREAM is a collaboration between both sides of the Irish Sea. It is developing sensors capable of providing real-time environmental data and disseminating this data via web portals and mobile applications to organisations responsible for protecting and improving Welsh and Irish waters. Data collected will be shared locally to keep coastal communities informed about the local impacts of climate change.
- University College Cork
- Bivalve is a DAFM funded project led by UCC and partnered with MI looking at the key drivers of growth, reproduction and diseases and also assessing and promoting the socio-economic and ecosystem services provided by bivalve aquaculture
- SusAqua is a four-year Marine Institute funded project led by UCC. The overarching goal of this project is to advance biomass production of Irish mussel and oyster stocks by promoting (i) reproductive output, (ii) the capture and grow out of seed using non-plastic equipment and (ii) using antimicrobial therapies to increase the survival of all bivalve life stages in a hatchery setting

BIM Water Quality Work (Monitoring and Collaborations) in the Southeast

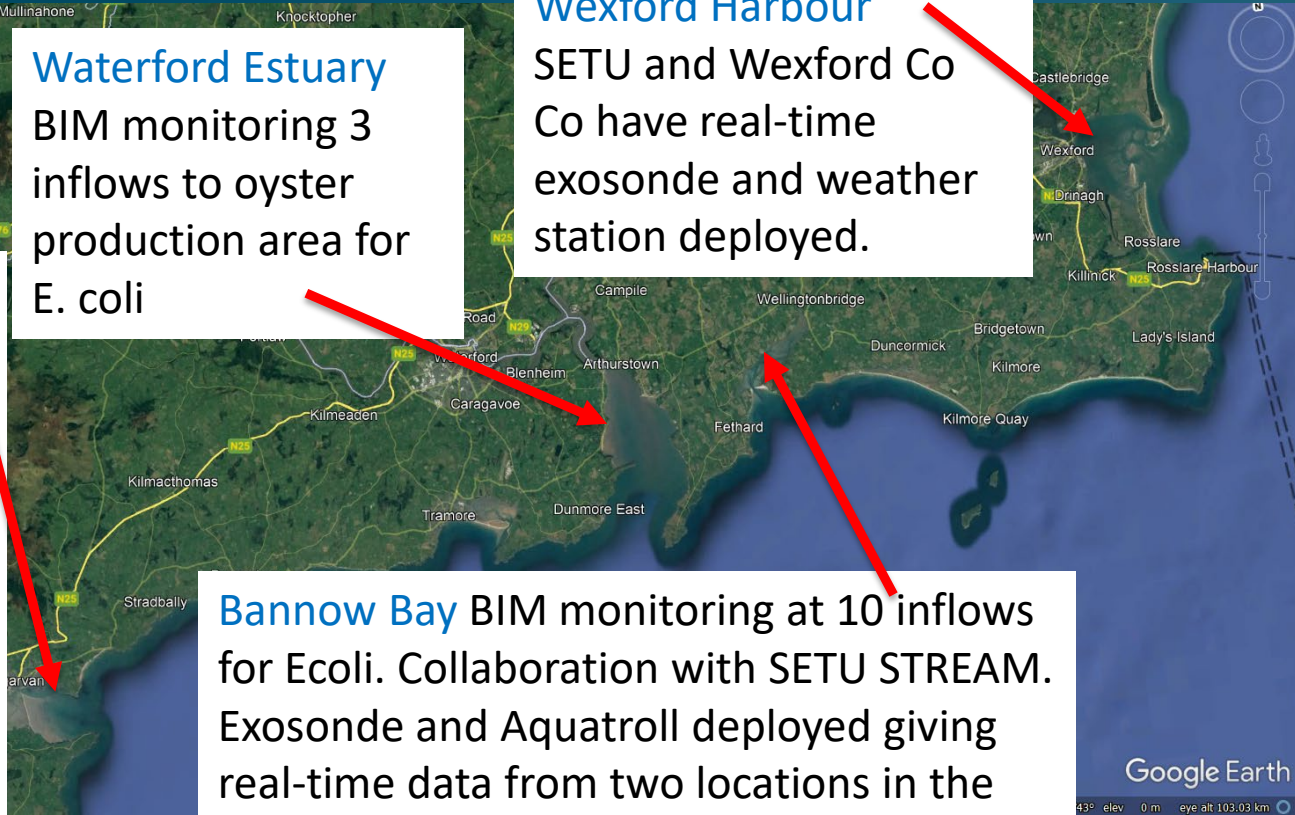


Waterford Estuary

BIM monitoring 3 inflows to oyster production area for E. coli

Dungarvan Harbour

BIM monitoring 3 inflows to the oyster production area for E.coli. Collaboration with SETU STREAM. Exosonde and a weather station deployed



Wexford Harbour

SETU and Wexford Co Co have real-time exosonde and weather station deployed.

Bannow Bay BIM monitoring at 10 inflows for Ecoli. Collaboration with SETU STREAM. Exosonde and Aquatroll deployed giving real-time data from two locations in the bay. Collaborating with LAWPRO and UCD in Ecoli source tracking of BIM samples

Google Earth

43° elev 0 m eye alt 103.03 km

BIM

BIM Oyster Husbandry Technology Trials

Oyster Trestle Manipulator

- Working with producers in Dungarvan and Donegal to test it
- Handles existing trestles but also looking at retro-fitting existing trestles

Roll'Bag farming system

- A number of sites from Carlingford around to Donegal
- Monthly monitoring looking at growth, quality, survival, operational costs

Next Generation Oyster Group



Grant aid

- Brexit Sustainable Aquaculture Growth Scheme
- Aquaculture capital equipment
- All claims must be in by 31st October.
- No extensions as payment must be made by 31st December
- Very little time left to make an application in order to complete projects by the closing date
- Contact Cormac Murray for further information
- Brexit Blue Economy Scheme
- Non- aquaculture spend
- E.g. visitor/tourist facility on sites
- Same closing dates as BSAG
- Contact Brenda O' Riordan or Paul Downes for further information

EMFAF

- New Schemes will be developed for the new funding period up to 2027
- Anticipate a capital investment scheme along with a research scheme
- Details still to be decided
- No opening date yet
- National Strategic Plan for Sustainable Aquaculture Development
- Due for launch shortly
- 58 actions across 11 priority areas
- Feedback at consultation stage was vital- improved plan and introduced new actions around water quality

SITE VISIT

GROUP ONE 10:00

- Meeting point: Dungarvan Shellfish

GROUP TWO 11:00

- Meeting Point: Cunnigar Car Park

GROUP THREE 12:00

- Meeting Point Dungarvan Shellfish

Acknowledgements

Brian O'Loan, Catherine Butler, Catherine Morrison, BIM

IFA Aquaculture and Marine institute

Dungarvan Oyster Producers:

Colin Harty, Waterford Oysters, Dungarvan Shellfish Ltd,

Exhibitors

Triskell Seafoods, Atlantic Weave, Sean Phobal Engineering, SETU, UCC,