

# BIVALVI

Advancing  
European bivalve  
production systems

<https://bluebioeconomy.eu/advancing-european-bivalve-production-systems/>

# Portfolio of Outputs and Commercialisation Needs



Project consortium includes 1  
Large enterprise, 1 SME, and  
associated industry partners:



## Outputs

### Disease identification



from TRL  
1 to >6\*

List of diseases in  
bivalve production in  
Norway and Ireland.

### Farming technology



from TRL  
4 to >7\*

Protocols for farming  
technology for Manila  
clam.

### Clam Selective Breeding



from TRL  
2 to >6\*

Selective breeding  
programme for  
Manila clam.

### Blue Mussel Selective Breeding



from TRL  
2 to >4\*

Pilot selective  
breeding programme  
for Blue mussel with  
sterile end products.

### Disease resistance genes



from TRL  
1 to >5\*

Candidate genes  
for bivalve disease  
resistance.

\*indicates changes in TRL level during project

## Commercialisation Needs

Identify biotic  
and abiotic  
threats for  
bivalve  
production

Advance bivalve  
production  
systems

Ensure seed  
supply from  
healthy and  
well performing  
bivalves

Develop  
selective  
breeding  
programmes for  
bivalves

Engage with  
stakeholders