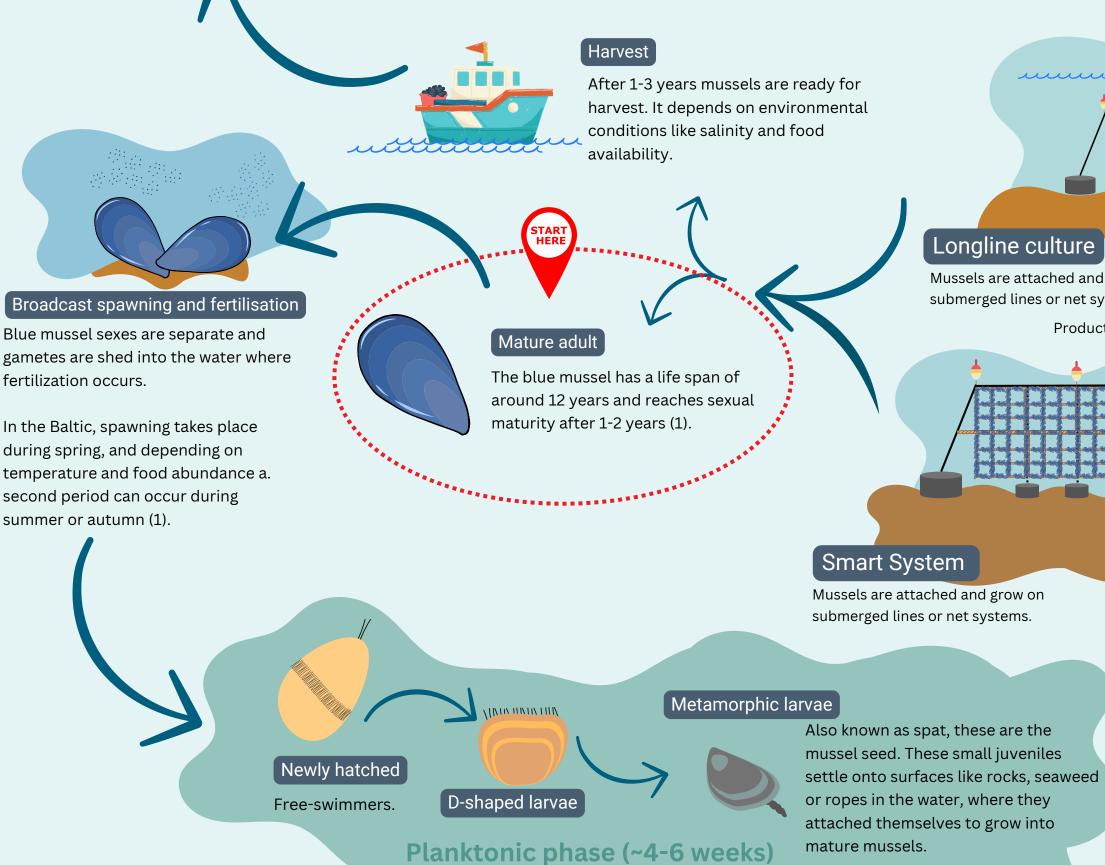


Baltic Blue Mussel Life Cycle



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Longline culture

Mussels are attached and grow on submerged lines or net systems.

Production method used in pilots:

Production method used in pilots:

Spat Collection

In the Baltic, mussel farmers collect spat from the wild during XXX using various techniques such as seaweed, and ropes suspended in the water.

Thinning

and quality.

After a couple of months, farmers remove excess mussels to optimise growth and spacing along the lines.

Thinning ensures that the remaining mussels have sufficient access to

nutrients and space to grow, reducing

competition and improving overall yield

Some techniques (i.e. seaweed or spat catching lines) require that the collected spat is then mounted on nets or ropes for production.

In Baltic MUPPETS, the spat is collected directly in the production ropes, so there is no additional step.

References:

(1) http://dx.doi.org/10.1016/j.ecss.2016.06.016 (2) Trinity College Dublin. History of Irish Mussels.