New trends in shellfish production, harvesting and processing technology

Iceland
March 2017

Actual situation

- Mussel-growing (Mytilus Edulis)
History mussels in Holland

Mussel dredger 1920

Winter 1963

Mussel transport 1950
Processing machines

Washer-Grader-Declumper

Debysser

Grader
Fresh mussels

Purification

Debyssing

Grading

Inspection & cooling

Packing

Enjoy your meal!
Cooked mussels

Pressure cooking

Deshelling

Washing

Grading

Cooked meat
Bottom cultivated mussels

Mussel washing system

Mussel washing system
Mussel washing system
Spat on longline

Longline spat harvesting

Spat on net

Collecting spat on ropes

Spat from hatchery
Spat harvesting in Holland
Spat harvesting in Holland
Longline spat harvesting in Holland
Mussel farming worldwide

- China
- Spain
- Chile
- New Zealand
- France
- Ireland
- Norway
Mussel farm parts
Small scale mussel farming
Mussel farming

Future developments

Bottom cultivation
• Further development of technology for spat collection and harvesting

Suspended cultivation
• Increasing mechanisation and automation of farming- and harvesting systems
Icelandic potential mussel farming

The fresh market in Europe is demanding a good quality mussel in the summer season. Most countries in Europe cannot supply this in the summer.

The value-added mussel market is a worldwide market and accepted for a niche product. It will be difficult to compete with.
Thank you for your attention

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