### Mussel farming permission obligations in the Schleswig-Holstein Baltic Sea

<table>
<thead>
<tr>
<th>Product</th>
<th>Location</th>
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<th>II</th>
<th>III</th>
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<tbody>
<tr>
<td>Mussel Production Area Classification (Food Law Permit)</td>
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<td>Animal by Product Authorisation</td>
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<td>Feed Production Authorisation</td>
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<td>Offshore Installation Permit</td>
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<td>Appropriate Assessment</td>
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<td>Biotope Protection Assessment</td>
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<td>Species Protection Assessment</td>
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<td>Impact Assessment</td>
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<td>Organic Production Certification**</td>
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**Legend:** I (municipalised waters (fjords, harbours)); II (coastal waters (12 nm)); III (German Exclusive Economic Zone (EEZ) (200 nm)); “( )” (permission eventually needed, decided on a case by case basis); *obligatory permission, **if organic certification is planned

### Competent authorities:

- **A** Wasserstraßen- und Schifffahrtsamt Lübeck
  Konstantinstr. 110
  23566 Lübeck
- **B** Ministerium für Energiewende, Landwirtschaft, Umwelt, Natur und Digitalisierung des Landes Schleswig-Holstein
  Referat „Grundsatzzangelegenheiten des gesundheitlichen Verbraucherschutzes und des Veterinäwesens, Fischerei, Absatzförderung von Lebensmitteln, Gartenbau”
  Mercatorstraße 3
  24106 Kiel
- **C** Landesbetrieb für Küstenschutz, Nationalpark und Meeresschutz Schleswig-Holstein
  Fachbereich Koordination und Vollzug
  Herzog-Adolf-Str. 1
  25813 Husum
- **D** veterinary authority (districts & district free cities)
- **E** Ministerium für Energiewende, Landwirtschaft, Umwelt, Natur und Digitalisierung des Landes Schleswig-Holstein
  Referat Veterinärwesen
  Mercatorstraße 7
  24106 Kiel
- **F** Bundesministerium für Ernährung und Landwirtschaft
  Wilhelmstraße 54
  11055 Berlin
- **G** Ministerium für Justiz, Europa, Verbraucherschutz und Gleichstellung in Schleswig-Holstein
  Referat Lebensmittel tierischer Herkunft
  Lorenzendamm 35
  24103 Kiel
- **H** Bundesministerium der Justiz und für Verbraucherschutz
  Mohrenstraße 37
  10117 Berlin
- **J** Landeslabor Schleswig-Holstein
  Amtliche Futtermittelüberwachung
  Max-Eyth-Straße 5
  24537 Neumünster
- **K** Bundesamt für Seeschifffahrt und Hydrographie
  Bernhard-Nocht-Straße 78
  20359 Hamburg
- **L** competent lower nature conservation authorities (districts & district free cities)
- **M** Ministerium für Energiewende, Landwirtschaft, Umwelt, Natur und Digitalisierung des Landes Schleswig-Holstein
  Referat Meeresschutz und Nationalpark
  Mercatorstraße 3
  24106 Kiel
- **N** Landesamt für Landwirtschaft, Umwelt und ländliche Räume
  Departement 5: Nature Protection and Forest
  Hamburger Chaussee 25
  24220 Flinsbek
- **O** Bundesamt für Naturschutz
  Konstantinstr. 110
  53179 Bonn
- **P** eco certification body
Practical hints for farmers

The obligatory permissions will take at least six months to be granted. Depending on the product and the location the permission period expands.

Costs differ between permissions and either comply with the installation costs or are calculated according to the authority effort.

Inform yourself prior to application at your authorities and use the detailed version of this licensing manual.

Most authorities offer help and guidance, ask for it!

Eventually ask a consultant to coordinate the permission procedure.

The direct personal contact and the application conference are not obligatory but are very helpful tools to make the permission process short, less cost intensive and as efficient as possible.

Acquire your farm location considering productive, ecological as well as economical aspects.

Develop your application as complete and as detailed as possible. Consider all aspects with equal diligence. Use this accurate application for all permissions and apply simultaneously. This saves time, avoids delays and allows all authorities the same project knowledge.

Consider the permission costs and the eventually necessary analysis costs (food mussels) in your business plan.

The permission process is ongoing and is not finished with the granted permission.

Keep in mind all permissions additional requirement! In case of time limited permissions apply for permission extension in due time!

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Application documents

**General**
- applicant information (contact details, website, VAT number)
- business registration
- certificate of good conduct
- commercial register entry
- eventually an extract from the trade register

**Mussel production information**
- project description (farmed species, use/product, production technique and harvesting yield, anchorage, maintenance, every day work, harvest) + drawing
- installation description (intention of use, construction costs)
- description of the working boat/aquaculture vessel (number of boats, name, number, dimension, hp, vessel berth)
- winter storage of farm equipment

**Location description**
- location description (coordinates; dimensions; water body; water depth; environmental description, distance to: coast, harbour, protected areas, species & biotopes; seafloor material, general plan (1:5000 overview map with farm location in red, north & current arrows); site plan (1:200 – 1:500, north & current arrows); floor plan; longitudinal & transverse profile
- evidence: free from explosive ordnance
- water quality data (microbiology, algae toxins, contaminants – if available)

**Nature and marine conservation issues**
- Description of compliance with WFD and MSFD goals (obligatory report!)
- description of potential impact in nature and landscape and the measures to avoid/ minimize impacts
- compensation concept for remaining impact

**Risk assessment**
- description and evaluation of potential farm damage/accident
- description of expected user conflicts and measures to avoid/minimize these conflicts
- risk evaluation for sea ice appearance
- mussel disease (Marteiliosis) risk assessment (evaluation of the potential of Marteiliosis infection in the planned area; description of avoidance measures to prevent disease spreading)

**Bio certification**
- description of separation of conventional production (if parallel to organic production)
- description of neighbouring conventionally used areas (if suitable)
- sustainability plan (eventually in form of a biological report)