

# HELCOM Metadata catalogue

## Pipelines (HOLAS 3)

The dataset contains cables in the marine environment that was made available by HELCOM Contracting Parties in response to a data call. Data were reported by Estonia, Denmark, Finland, Germany, Poland and Russia for the period 2016-2021.

Attribute specification and units with predefined values specified from the data call

Name: Name of the pipeline

Type: Type of the pipeline (water, oil, gas, effluent, other)

Diameter: Diameter of the pipeline

Unit: Unit of the diameter

Status: The status of the pipeline harmonized with the values from a predefined list (operational, under construction, application submitted, planned, approved, other), and following a precautionary approach that attributed the value operational for values that were out of the predefined list

Start\_year: Year when the construction of the pipeline started

End\_year: Year when the construction of the pipeline ended

Pipe\_prot: Specification of the type of pipeline protection (none, sand, hard substrate, mixed sand, other)

Sediment: Sediment type (mud, sand, hard substrate, mixed sand, other)

Pipe\_posit: Specify the position of pipeline in the seabed (in the sediment, on the sediment)

If pipeline position is 'in the sediment':

Lay\_Depth: Laying depth in meters

Refilling: Refilling of the trench (YES/NO)

Method: Method utilized when laying the pipeline

Pipe\_width: Width of pipeline trench in meters

Notes: Notes regarding the data

Status\_original: Original status declared by the Contracting Parties

## Simple

<b>Date (Publication)</b>	2023-03-03
<b>Unique resource identifier</b>	<a href="https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/6ab8866f-4efb-4c9a-94af-b6c233034372">https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/6ab8866f-4efb-4c9a-94af-b6c233034372</a>
<b>pointOfContact</b> <i>HELCOM Secretariat</i>	
<b>GEMET - INSPIRE themes, version 1.0</b>	<ul style="list-style-type: none"><li>• Utility and governmental services</li></ul>
<b>GEMET</b>	<ul style="list-style-type: none"><li>• pipeline</li></ul>
<b>Keywords</b>	<ul style="list-style-type: none"><li>• MADS</li><li>• HOLAS3</li><li>• human activities</li></ul>
<b>Use constraints</b>	Other restrictions
<b>Other constraints</b>	Use constraints: Data can be used freely given that the source is cited (following creative commons license CC-BY). The source should be cited as: "HELCOM HOLAS 3 Dataset (2023)".

Access constraints	Other restrictions
Other constraints	<a href="#">Access constraints: No limitations on public access.</a>
Spatial representation type	Vector
Metadata language	English
Topic category	<ul style="list-style-type: none"><li>• Environment</li><li>• Structure</li></ul>



Begin date	2016-01-01 Unknown
End date	2021-12-31 Now
Unique resource identifier	<a href="#">EPSG:3035</a>
Distribution format	<ul style="list-style-type: none"><li>• ESRI Shapefile ( 1.0 )</li></ul>
OnLine resource	<a href="#">Download pipelines</a> ( WWW:LINK-1.0-http--link )
OnLine resource	<a href="#">View pipelines</a> ( WWW:LINK-1.0-http--link )
OnLine resource	<a href="#">Download pipelines areas</a> ( WWW:LINK-1.0-http--link )
OnLine resource	<a href="#">View pipelines areas</a> ( WWW:LINK-1.0-http--link )
Hierarchy level	Dataset

Conformance result

Date (Publication)	2010-12-08
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Statement	<p>The dataset was created in order to update the information for the Baltic Sea Region for the HELCOM Assessments. Data was collected by the HELCOM Secretariat during 2022 and early 2023. Data were reported by Estonia, Denmark, Finland, Germany, Poland , and Russia.</p> <p>National remarks:</p> <p>Estonia: Marine pipelines in the Estonian marine area are provided (4 pipes). Only a gas-pipeline Baltic Connector was built during the HOLAS3 assessment period, other pipes are older.</p> <p>Spatial data of pipelines are provided by the enterprises in the frames of construction projects and construction permit issuing process or within the environmental permit. Validation of data and quality check is carried out by the permit issuers.</p> <p>Finland: Depicts pipelines, including gas, water, and sewage pipelines.</p> <p>Poland: Localisation of pipelines planned in the period of 2016-2021.</p> <p>For Sweden, HOLAS2 dataset will be applied.</p> <p>National data provider:</p> <p>Estonia: Ministry of the Environment</p> <p>Finland: Finnish Environment Institute / Traficom</p>
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	Poland: Maritime Office in Gdynia, Maritime Office in Szczecin Germany: Centre for Underground Resources and Risk Preparedness
File identifier	6ab8866f-4efb-4c9a-94af-b6c233034372 <a href="#">XML</a>
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2023-05-25T14:25:00

pointOfContact  
*HELCOM Secretariat*

Overviews

Provided by