



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

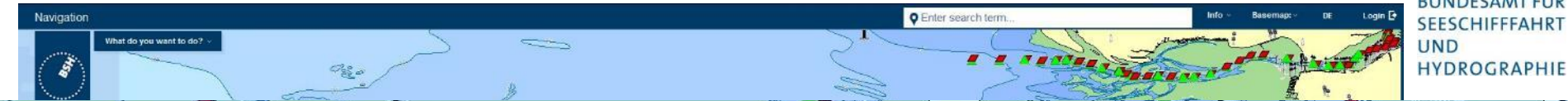
National Report

Germany

IHO-MSDIWG10
Busan, Republic of Korea
(4-5 March 2019) ,

Navigation Info Basemap DE Login

What do you want to do?




Theme Gallery

- Water Pollution
- Magnetic Variation
- Marine Use
- Marine Mammals
- Navigation
- Paleogeography
- Project Stations (MARNET)
- Vessel Density
- Vessel Traffic



Theme Gallery Table of Contents Legend Terms of Use Imprint



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- Vessel Density
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- Vessel Traffic Density
- Distribution of Seabed Sediments
- Marine Borders
- Marine Survey

40m 7.697.53.584 SRS WG584 in geographic coordinates (EPSG:4326)



Öffentliche Daten in Bewegung

Daten finden aus den Bereichen Verkehr, Klima & Wetter, Luft- & Raumfahrt sowie Infrastruktur.

Nach offenen Daten suchen



Straßen
(441)



**Klima und
Wetter**
(284)



**Wasserstraßen
und Gewässer**
(203)



Bahn
(115)



Infrastruktur
(92)



**Luft- und
Raumfahrt**
(27)

[Alle Daten anzeigen \(1017\) →](#)

mCloude - public data on the move



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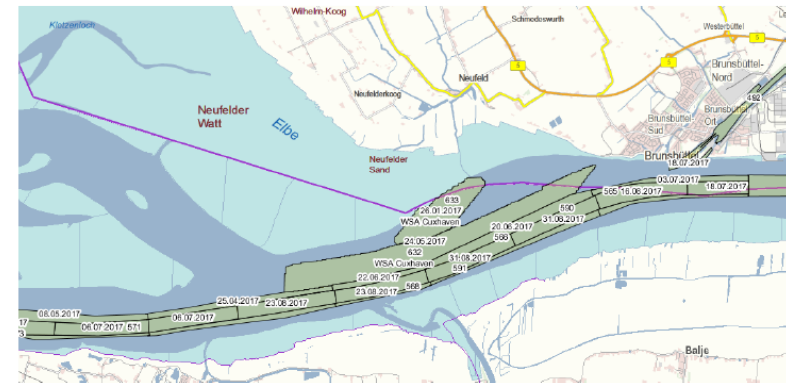
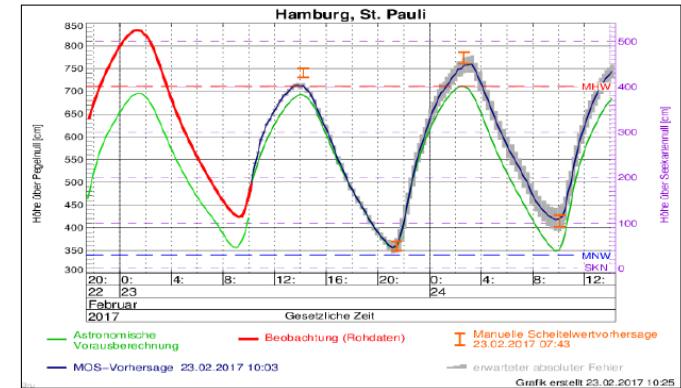
The Federal Ministry of Transport and Digital Infrastructure (BMVI) provides a central access point to open data around topics of his resort.

- Find data from the fields: Traffic, Climate & Weather, Aerospace and Infrastructure
- The mCLOUD is primarily intended to provide developers, businesses and research with direct access to data.
- In the field of mobility development should be enabled to creat innovative ideas.
- The accessible data via the mCLOUD is growing constantly.
- The functionalities of the platform will also be gradually expanded.
- Be informed about the latest datasets.

Project ImoNav

Integration of high resolution marine geodata in electronic Navigation systems

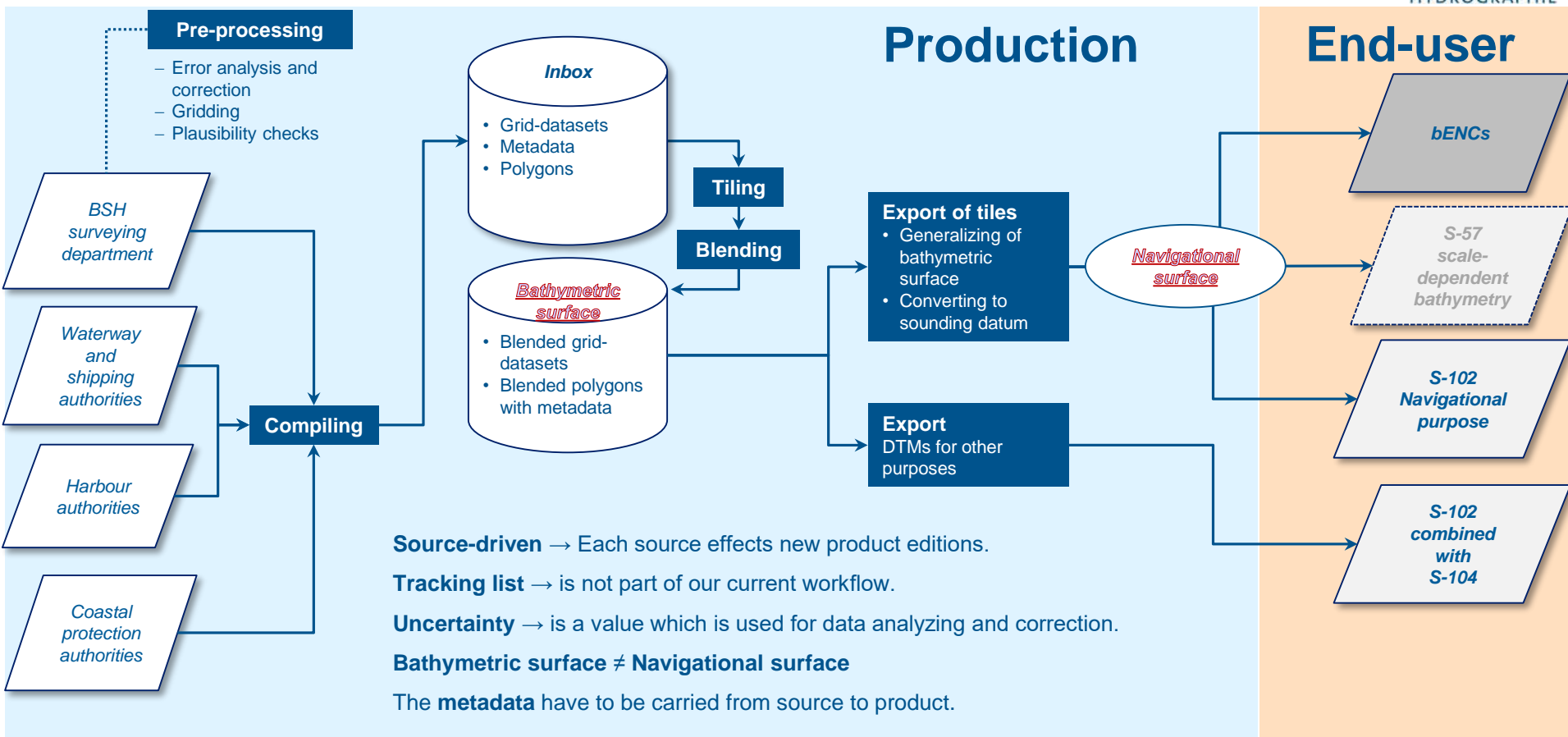
- New data service for narrow and congested waterways
- Combination of the bathymetry with the actual water level or water level forecasting (S-102 + S-104 + S-111)
- Development of suitable communication procedures for the reliable data transition



Workflow at BSH



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Thank you!