



Human Environment and Transport
Inspectorate
*Ministry of Infrastructure
and Water Management*

European Hull DataBase (EHDB)

European Crew DataBase (ECDB)

CASS Rondetafelconferentie

18/19 jan 2024

Thom Bijkersma, ILT



Content

1. Status ECDB
What's in the ECDB?
2. Status EHDB
What's in the EHDB?
3. User roles



Introduction Inspectie Leefomgeving en Transport

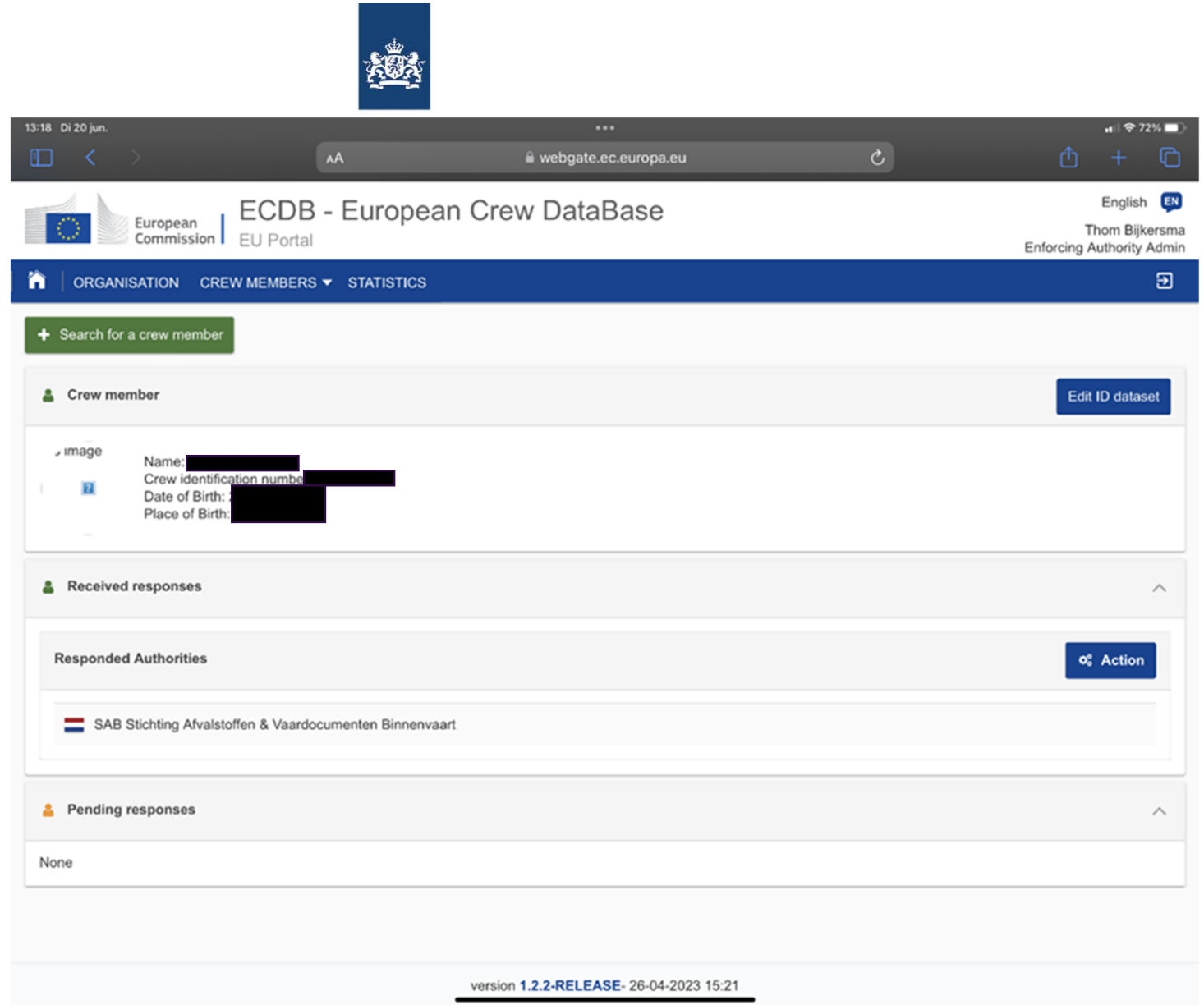
- The Human Environment and Transport Inspectorate, Dutch Shipping Inspectorate, Abbreviated ILT
- Controls of compliance with the Inland Navigation Act
- Topics: Permits, crew, work and rest times, ship technology and access to the market
- Types of inspections physical on board (real-time) or administrative (after the fact)



Status ECDB

- ECDB – For checking qualifications of crew members
- ECDB - Working in production
- ECDB – is not a database but is connected to the databases of the memberstates
- ECDB – development of inspectiontools

ECDB look and feel



The screenshot displays the ECDB (European Crew DataBase) web interface. At the top, there is a blue header with the European Commission logo and the text "ECDB - European Crew DataBase" and "EU Portal". The user is logged in as "Thom Bijkersma" in the role of "Enforcing Authority Admin". The main navigation bar includes "ORGANISATION", "CREW MEMBERS", and "STATISTICS".

The main content area is divided into several sections:

- Search for a crew member:** A green button with a plus sign and the text "Search for a crew member".
- Crew member:** A section with a person icon and the text "Crew member". It includes a button "Edit ID dataset". Below this, there is a form with fields for "Name", "Crew identification number", "Date of Birth", and "Place of Birth", all of which are redacted with black boxes. There is also a small "image" icon and a "1" icon.
- Received responses:** A section with a person icon and the text "Received responses". It contains a sub-section "Responded Authorities" with a button "Action". Below this, there is a list item for "SAB Stichting Afvalstoffen & Vaardocumenten Binnenvaart" with a Dutch flag icon.
- Pending responses:** A section with a person icon and the text "Pending responses". It shows "None".

At the bottom of the page, there is a footer with the text "version 1.2.2-RELEASE- 26-04-2023 15:21".

ECDB look and feel

The screenshot displays the ECDB (European Crew DataBase) web application. At the top, there is a navigation bar with the European Commission logo, the text 'ECDB - European Crew DataBase', and the user's name 'Thom Bijkersma' with the role 'Enforcing Authority Admin'. Below this is a secondary navigation bar with links for 'ORGANISATION', 'CREW MEMBERS', and 'STATISTICS'. The main content area is divided into two sections: 'Crew member' and 'Qualifications'. The 'Crew member' section shows fields for Name, Crew member Identification Number, Date of Birth, and Place of Birth, all of which are redacted with black boxes. The 'Qualifications' section lists three active qualifications, each with a table of details including the qualification type, identification number, date of issue, date of expiry, and issuing authority.

13:18 Di 20 jun. AA webgate.ec.europa.eu

European Commission | ECDB - European Crew DataBase | English EN
Thom Bijkersma
Enforcing Authority Admin

ORGANISATION CREW MEMBERS STATISTICS

Crew member [Back](#)

Name: [REDACTED]
Crew member Identification Number: [REDACTED]
Date of Birth: [REDACTED]
Place of Birth: [REDACTED]

Qualifications

Qualification type	Qualification identification number	Status	Actions
Boatmaster	10008102QE01NL02000	Active	Actions
Specific Authorisation type: For sailing with the aid of r...	10008102SPRNL02002	Active	Actions
Specific Authorisation type: For sailing on inland water...	10008102SPMNL02001	Active	Actions

Date of Issue: 06/07/2022
Date of Expiry: 25/05/2027
Issuing Authority: NL02

Date of Issue: 06/07/2022
Date of Expiry: 25/05/2027
Issuing Authority: NL02

Date of Issue: 06/07/2022
Date of Expiry: 25/05/2027
Issuing Authority: NL02

version 1.2.2-RELEASE- 26-04-2023 15:21



Search by scanning QR with camera

- › Mobile device or Phone
- › Password protection
- › Direct to crew member
- › Faster en less error
- › Verification of ID





Status EHDB

- EHDB2 – Based on EU 2016/1629, regulation 19
- EHDB2 - Development and hosted by EC and in production Q4-2024
- EHDB2 – Central database with certification information from inland vessels
- EHDB2 – Connection with webservices to databases of the memberstates or using the website for entering / changing vessel certification information




Status EHDB

- Planning EHDB2 – Release 4 to acceptance, Januari 2024
Release 5 to production, Q4 2024
- Information in EHDB2 – Annex 2 of ESTRIN
- Information in EHDB2 – Possible extention of information fields
in the future



EHDB look and feel


This is a acceptance environment

 European Hull Database

Eric van Hees (n0005hk1)
Focal Point User (NL01)


AUTHORITIES ▾ LIBRARY ▾ STATISTICS


Search Craft Name, ENI, National Number


 Vessel Details - VLISSINGEN


Registration authority: NL01 - Inspectie Leefomgeving en Transport (ILT) Scheepvaart


<https://webgate.acceptance.ec.europa.eu/ehdb2/vessel/eni/02325911/>


 Identification ▾


 Craft Dimensions ▾

 Craft Construction ▾

 Operator ▾

 Communication Equipment ▾

 Audit History ▾

 Vessel File ▾



EHDB look and feel

This is a acceptance environment

ACCEPTANCE European Commission | European Hull Database

Eric van Hees (n005hk1) Focal Point User (NL01)

AUTHORITIES LIBRARY STATISTICS

Search Craft Name, ENI, National Number

Vessel Details - VLISSINGEN

Registration authority: NL01 - Inspectie Leefomgeving en Transport (ILT) Scheepvaart

<https://webgate.acceptance.ec.europa.eu/ehdb2/vessel/eni/02325911/>

Identification	
Craft name	VLISSINGEN
ENI	02325911
ENI date issued	
National Number	
IMO number	
Country of Registration	Netherlands (Kingdom of the)
Logbook Number	
Status	Draft

Craft Dimensions	
Length overall (m)	134.81


Vessel File

- Inland Navigation Vessel Certificate**
No certificates to display
- Applications for Certificates**
No applications for certificates to display
- Other Documents**
No other documents to display
- Logbook**
No logbooks to display



EHDB look and feel

This is a acceptance environment

 **European Hull Database**

Eric van Hees (n0005hk1)
Focal Point User (NL01)

AUTHORITIES ▾ LIBRARY ▾ STATISTICS

Search Craft Name, ENI, National Number

Vessel Details - VLISSINGEN

Registration authority: NL01 - Inspectie Leefomgeving en Transport (ILT) Scheepvaart

<https://webgate.acceptance.ec.europa.eu/ehdb2/vessel/eni/02325911/>

Identification

Craft Dimensions

Craft Construction

Operator

Operator	Amer B.v.
Operator Country	Netherlands (Kingdom of the)
Owner	Imported data
Owner Country	Netherlands (Kingdom of the)

Communication Equipment

Audit History

Vessel File



EHDB - Roles

Delegated act Trans 23 Delact 6, 5417/20 and Annex 2 (user profile)

- Country level - Focal point
- Authority level -
 - Technical certification authority (Full access)
 - Administrative authority (Full access)
 - Enforcing authority (Read-only access)
 - Statistical authority (Read-only access)
- EC Level -
 - European Commission Admin
 - European Commission Official



ECDB EHDB – possibilities CASS

What possible applications are there for CASS with this information?

- Development of digital control tools for inland shipping (replacement logbook)
- Crew information about service time on ship but also location (country)
- Who owned and operated the ship



EHDB

Questions ?

Or by e-mail at thom.bijkersma@ilent.nl