

Challenges for shipping companies

**Administrative Barriers
Border Controls**

Waiting times

Intransparent processes

Multiple control forms

Time-consuming reporting processes

✓ **Find targeted solution to tackle each problem**

Joint Working Group on Administrative Processes

- ✓ Joint Working Group started in 2013 in the frame of the **European Strategy for the Danube Region**
- ✓ Combined know-how and expertise of stakeholders to improve administrative processes (**bottom-up-approach**)



- **Priority Area 1a - Inland waterways**, uniting stakeholders of the shipping industry and public waterway administrations
- **Priority Area 11 – Security**, uniting security-related public entities, including border control authorities

- ✓ With many successful outcomes until today

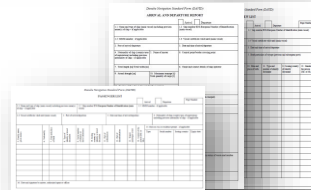
Steps in the dematerialisation of DAVID Forms

SIMPLIFICATION



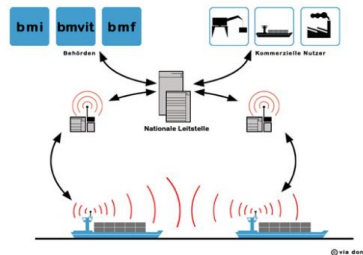
Practical Manual on Border Controls

HARMONISATION



Creation & introduction of DAVID forms

DIGITALISATION



DAVID Creator & CEERIS

Harmonization of DAVID Forms

(Danube Navigation Standard Forms)

HARMONISATION

Reducing the number of border control forms along the Danube

- ✓ Internationally standardized border control forms
- ✓ Harmonized data fields/formats in multi-language version
- ✓ Agreement on 3 main forms reached in 2018:
 - Arrival & Departure Reports
 - Crew Lists
 - Passenger Lists
- ✓ Step-wise replacement of 3 most commonly used border control forms
- ✓ Administrative and legal adjustments implemented on national level

The image shows three overlapping forms titled 'Danube Navigation Standard Form (DAVID)'. The top form is 'ARRIVAL AND DEPARTURE REPORT', the middle is 'CREW LIST', and the bottom is 'PASSENGER LIST'. Each form contains various fields for data entry, such as ship name, date, time, and location. The forms are designed to be standardized across different countries along the Danube.

Introduction of the DAVID forms completed



Reporting Steps: Transport Route and Basic Transport Parameters



New transport plan

Previous

Next



Route definition



2 Transport characteristics



Select reporting requirements

Select main vessel

Select your main vessel for the transport plan.

Carnuntum



Set transport characteristics

Select transport characteristics of your transport plan.

Define travel type



Domestic



International

Main transport type


Dangerous cargo



Reporting only once for all Reporting Requirements along the route

Passau - Lindau - Port Ruse

Selected reporting requirements17 / 17

	No	Reporting requirement name	Receiving authorities	Obligation	Action
<input checked="" type="checkbox"/>	1	BG - Arrival and Departure Report (Arriving)	Multiple ⓘ	Mandatory	View
<input checked="" type="checkbox"/>	2	BG - Bill of Lading (Arriving)	Multiple ⓘ	Optional	View
<input checked="" type="checkbox"/>	3	BG - Nil List (Arriving)	Multiple ⓘ	Mandatory	View
<input checked="" type="checkbox"/>	4	BG - Ship's store declaration (Arriving)	Multiple ⓘ	Mandatory	View
<input checked="" type="checkbox"/>	5	BG - DAVID Passenger List (Arriving)	Multiple ⓘ	Optional	View
<input checked="" type="checkbox"/>	6	BG - Cargo Declaration of Dangerous Goods (Arriving)	Multiple ⓘ	Mandatory	View
<input checked="" type="checkbox"/>	7	BG - Crew's Effects Declaration (Arriving)	Multiple ⓘ	Mandatory	View
<input checked="" type="checkbox"/>	8	BG - DAVID Crew List (Arriving)	Multiple ⓘ	Mandatory	View
<input checked="" type="checkbox"/>	9	SK Bratislava Passing - Voyage Notification	Dopravný úrad/ Transport Authority – kapitanát Bratislava	Mandatory	View
<input checked="" type="checkbox"/>	10	SK Štúrovo Passing - Voyage Notification	Dopravný úrad/ Transport Authority – kapitanát Komárno	Mandatory	View
<input checked="" type="checkbox"/>	11	SK Komárno Passing - Voyage Notification	Dopravný úrad/ Transport Authority – kapitanát Komárno	Mandatory	View
<input checked="" type="checkbox"/>	12	BG - Waste Disposal Declaration (Entry)	Multiple ⓘ	Mandatory	View
<input checked="" type="checkbox"/>	13	Mohács Border Crossing Report	NAV	Mandatory	View
<input checked="" type="checkbox"/>	14	AT- DANGEROUS GOODS REPORT - navigating in Austria	Multiple ⓘ	Mandatory	View
<input checked="" type="checkbox"/>	15	SK Gabčíkovo - Voyage Notification	SVP PK Gabčíkovo / Lock of Gabčíkovo	Mandatory	View
<input checked="" type="checkbox"/>	16	AT - STATISTICS REPORT for transit transport	AT Test Authority	Mandatory	View
<input checked="" type="checkbox"/>	17	DAVID Crew List Template Test Edition 2.0	inDTS viadonau Schleusen	Mandatory	View

Reporting Steps: Fill-in process

1. VOYAGE • Passau - Lindau - Port Ruse

Save as draft Next voyage Publish

- 1 Report requirement fields
- Report requirement documents

Fill the reporting requirement fields. ?

Import people data Preview report

Crew list ▾ >

- ✓ Safety

✓ Voyage

✓ Convoy

✓ Carrier details

✓ Consignments

✓ Passenger list

✓ Crew list

✓ Stowaway list

✓ Waste report

✓ Ship's stores
- ✓ Crew list

✓ Stockinger >

✓ Muster >

✓ Bauer >

✓ Stockinger >

Crew list						Clear data
⚠ Minimum required: 1						
+ Add new Person						🗑 Remove all
	First names	Last name	Rank type	Mandatory fields	Actions	
1	Friedrich	Stockinger	Crew member	✓	🗑	
2	Beppo	Muster	Crew member	✓	🗑	
3	Johann	Bauer	Crew member	✓	🗑	
4	Thomas	Stockinger	Crew member	✓	🗑	

Means & Formats to Receive DAVID Forms

Authority users can retrieve electronic reports by preferred means in a preferred language: GUI dashboard, email with attached PDF, XML or graphical template, web-hook, API with XML.

CEERIS - ...

DateiNachrichtHilfeWas möchten Sie tun?

N

no-reply@ceeris.eu

Ceeris Indts

1


12:53

CEERIS - DAVID Crew List Template Test Edition 2...

Wenn Probleme mit der Darstellungsweise dieser Nachricht bestehen, klicken Sie hier, um sie im Webbrowser anzuzeigen.

report-david_crew.pdf

602 KB



Central & Eastern European
Reporting Information System

Sehr geehrte/r inDTS viadonau Schleusen,

Sie haben eine neue Meldung für DAVID Crew List Template Test Edition 2.0 (navigating) für das Schiff Negrelli gesendet am 2022-08-26T-10:52+0000 erhalten.

Beigefügt finden Sie die relevanten Dokumente.

Wenn Sie die Meldung prüfen oder eine Rückantwort erstellen möchten, melden Sie sich bitte in Ihrem Dashboard unter <https://ceeris.eu/> an

Meldungen anzeigen

Beste Grüße
Ihr CEERIS Team
<https://ceeris.eu/>

Danube Navigation Standard Form (DAVID)

Besatzungsliste									
				X	Ankunft		Abfahrt		
1.1 Name und Art des Schiffes sowie frühere(r) Name(n) des Schiffes - falls zutreffend / Name and type of ship (main vessel) including previous name(s) of ship - if applicable Negrelli Old Carnuntum TANKMOTORSCHIFF				1.2 Schiffsnummer/ENI Nummer (verbandsführendes Schiff) / Ship number/ENI-European Number of Identification (main vessel) 3000010					
1.3 MMSI Nummer - falls zutreffend / MMSI number - if applicable 203999409				1.4 Schiffsattest gültig bis (verbandsführendes Schiff) / Vessel certificate valid until (main vessel) 10.07.26					
2. Ankunfthafen/Abfahrthafen / Port of arrival/departure Ruse - Port Ruse				3. Datum und Uhrzeit der Ankunft/Abfahrt / Date and time of arrival/departure 27.08.22 12:00					
4. Nationalität des Schiffes (Land/Gebiet der Registrierung) sowie frühere Nationalität des Schiffes - falls zutreffend / Nationality of ship (country/area of registration) including previous nationality of ship - if applicable Österreich Ungarn				5. Kurzangaben zur Reise (vorige und nächste Häfen) / Brief particulars of voyage (previous and subsequent ports; underline where cargo will be discharged) Von: Passau - Lindau, Via: <u>Port Ruse</u> , Bis: Galati - Harbour area Docuri					
6. Nr. / No	7. Familienname, Vorname / Family name, given names	8. Dienststrang oder Tätigkeit / Rank or rating	9. Staatsangehörigkeit / Nationality	10. Geburtsdatum/ Geburtsort / Date and place of birth	11. Art und Nummer des Identitätsdokuments / Type and number of identity document	12. Ausstellendes Land des Identitätsdokuments / Issuing country of identity document	13. Geschlecht der Person (M oder W) / Gender of the person (Mr. or Ms.)		
1	Friedrich Stockinger	Schiffsführer	Österreich	02.08.80 Vienna	Seaman's book 12345678	Österreich	Mr.		
2	Beppo Muster	Befähigter Bootsmann	Österreich	03.04.60 Dornbirn	Ausweis 99999999	Österreich	Mr.		
3	Johann Bauer	Rudergänger	Österreich	16.06.83 München	Seaman's book 12345678	Deutschland	Mr.		
4	Thomas Stockinger	Befähigter Bootsmann	Österreich	02.05.72 Klagenfurt	Seaman's book 99999998	Österreich	Mr.		
14. Date and signature by master, authorized agent or officer / Date and signature by master, authorized agent or officer This document was created electronically by CEERIS 26.08.22, viadonau Fleet Manager									

name, vessel ENI or report title

Filter

A/ETD	Permit	Action
N/A	Manage	
N/A	Manage	
N/A	Manage	
N/A	Manage	

10

1 - 4 of 4

<<<>>>

Approved

Negrelli • DAVID Crew List Template Test Edition 2.0

Report overviewResponsesNotesPrevious versionPast reporting

ReportReceived documents

Expiration date

Crew list

Person

First names
Given names

Last name
Family name

Date of birth
Date of birth

Place of birth
Place of birth

Name prefix
Name prefix (Mr. or Ms.)

Nationality
Country code (ISO 3166-1)

Qualification
Qualification

Travel document

Travel document type
Type of the travel document

Friedrich

Stockinger

2 Aug 1980

Vienna

Mr.

Austria

Boatmaster

Seaman's book

Lessons learned – difficulties, obstacles and relevant choices

- ✓ Paper forms enable the user to interpret the data field content differently.
- ✓ Coding is preferred over text in a digital & multi-language environment.
- ✓ Different reference data can be used in different countries.
- ✓ Extended & harmonised reference data are required.
- ✓ More specific agreement on data item details required by authorities.
- ✓ Data exchange agreements and data protection aspects are of crucial importance in the dematerialisation process.
- ✓ Early involvement of all relevant stakeholders and central system solution reduce efforts for amendments later on.

Recommendations

- **Stepwise approach** proved necessary: to first introduce the forms as physical forms and only afterwards digitalise them (to change forms and the process behind it at the same time might be risky, if they are not yet digitalised)
- Don't underestimate the **time needed for the harmonisation and digitalisation**: 2016 we started to compare the forms, agreement on the final version of the forms in 2018, introduction of the forms until 2022 (legal changes might be necessary), and the personnel resources needed for stakeholder management
- The **authorities need security/commitment** from each other (that the others will also introduce) and from their superiors: possibly in writing, something "official" à we had the approval of both PA1a and PA11 Steering Groups, Danube Ministerial Conclusions that asked for their introduction, and in some cases some written letters of appreciation for the work already done, etc.
- Make use of **transition periods** (times where both physical and digital forms are accepted)
- Have a good **communication strategy towards the sector** (different channels of communication that new forms are to be used, if possible establish phone helpline)
- For expectedly complex technical systems (implementation) make use of **synergies** with already existing or just to be developed systems



„Quick-wins“ of the dematerialisation process:

Users:

- ✓ Integration in a comprehensive set of reporting requirements with the „only once principle“ reduces the reporting burdens with regard to the overall reporting procedures.
- ✓ New collaboration possibilities - other parties as agents and cargo owners can be granted reporting rights and can thus also fill-in data items or provide data subsets.
- ✓ Increased transparency of the process

Authorities:

- ✓ Some controls and data checks could be carried out automatically based on the provided data.

Next Steps to improve administrative processes

- ✓ Harmonisation of other national forms e.g. port registration documents, dangerous goods notifications
- ✓ Integration with timeslot booking for controls to facilitate time management in connection with border controls
 - Improved plannability and predictability
 - Increased efficiency and reliability along the logistics chain and for cruise ships
- ✓ Interconnection with EU Hull DB & Crew Qualifications DB to facilitate data entry; legal aspects need to be addressed.

Thank you for you attention!

For further information visit:

<https://navigation.danube-region.eu/working-groups/wg-6-administrative-processes/>

<https://ceeris.eu>

