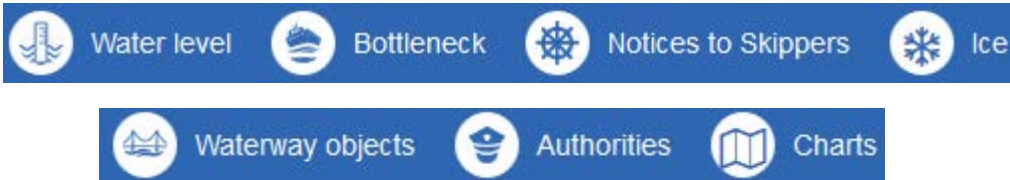


# FIS PORTAL IMPROVEMENT

[www.danubeportal.com](http://www.danubeportal.com)

**DANUBE FIS PORTAL**



Final Event  
Budapest, 17.09.2019










# Main FIS Portal improvements

- Modern, mobile screen friendly, **adaptive front-end**
- Improved **map** (e.g. CEMT classes)
- **ERDMS based** reference data (direct connection to EU database)
- Adjusting dynamic data exchange from NtS 3.0 to **NtS 4.0** standard
- All countries will use **new Bottleneck web service**
- Modernisation of **ADMIN**
- New, advanced **monitoring** interface
- Automatic monitoring **reports and alerts**
- Optimisation of **menu** structure
- New slider for filtering and other **ergonomic features**
- **Mobile application**



# New frontend









**DANUBE FIS PORTAL**

 Water level
  Bottleneck
  Notices to Skippers
  Ice
  Waterway objects
  Authorities
  Charts

Dortmund, Essen, Leipzig, Lublin, Antwerp, Brussels, Belgium, Luxembourg, Geneva, Lyon, Grenoble, Montpellier, Marseille, Cherkasy, Черкаси, Kremenchuk, Кременчук, Kryvyi Rih Zap, Кривий Ріг За, Kherson, Херсон, Sevastopol, Севастополь, Yalta, Ялта, Black Sea

## Water level

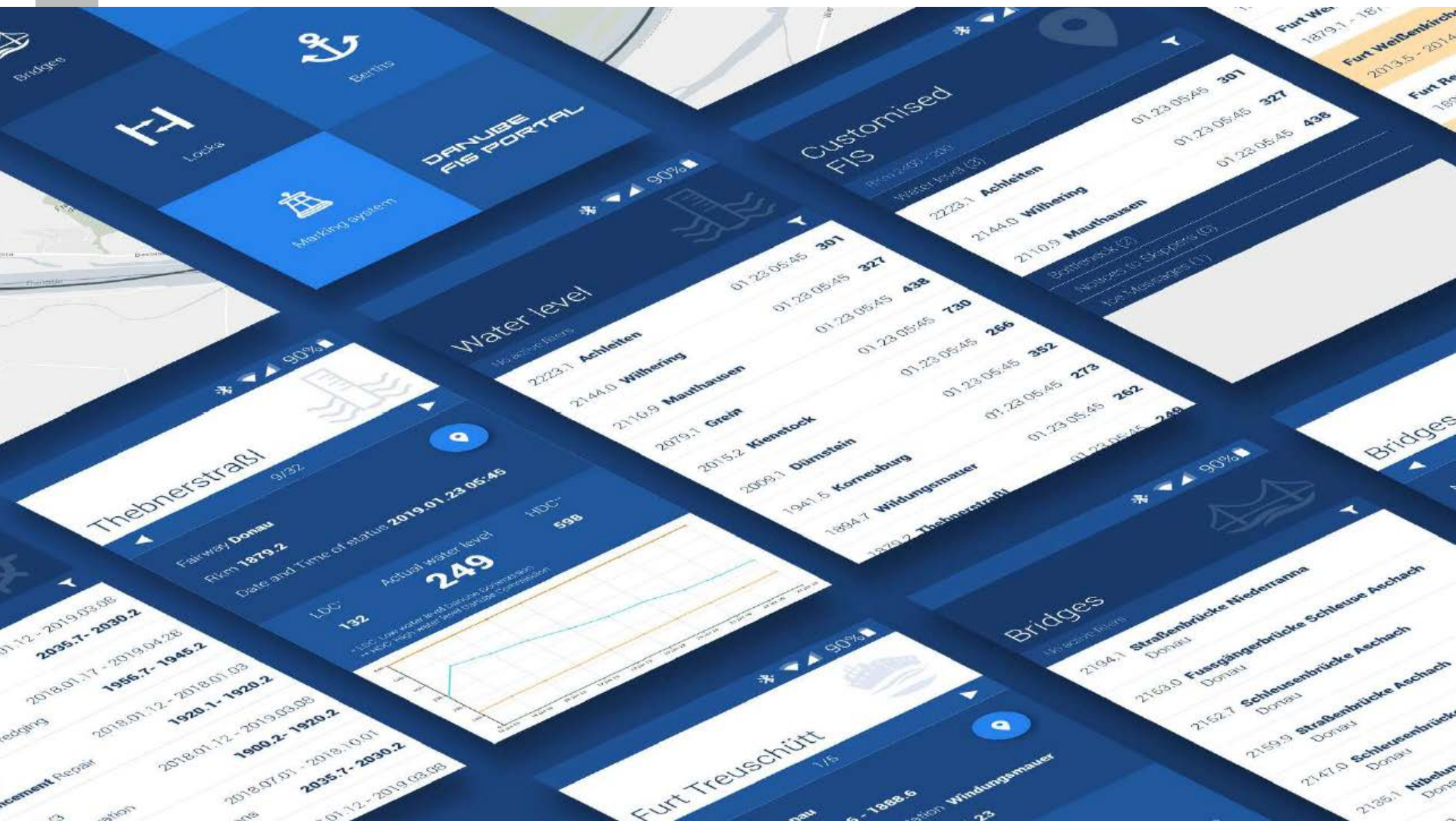
River km:

Tide gauge	Fairway	Rkm	Date and Time of status	Actual water	
Achleiten	Donau	2223.1	2019-03-05 14:15:00		
Wilhering	Donau	2144.0	2019-03-05 14:15:00		
Mauthausen	Donau	2110.9	2019-03-05 14:15:00	455	
Grein	Donau	2079.1	2019-03-05 14:15:00	753	
Ybbs	Donau	2058.8	2019-03-05 14:15:00	330	
Kienstock	Donau	2015.2	2019-03-05 14:15:00	385	
Duernstein	Donau	2009.1	2019-03-05 14:15:00	435	
Korneuburg	Donau	1941.5	2019-03-05 14:15:00	361	
Wildungsmauer	Donau	1894.7	2019-03-05 14:15:00	357	
Thebnerstrassl	Donau	1879.2	2019-03-05 14:15:00	353	

Waterway objects menu:
 

- Bridges
- Ports
- Locks
- Berths
- Marking system

# FIS Mobile App - 30 September 2019



# FIS Expert Meetings in STREAM

Budapest, April 2017



Gárdony, July 2017



Visegrád, August 2017



Tata, November 2017



Alsópetény, February 2018



Mátraháza, May 2018



# Monitoring Table

Export

Part of table

	DE	AT	SK	HU	HR	RS	BG	RO
<b>FIS PORTAL REQUEST (d / t)</b>								
FTM	-	2019-05-20 10:45:01	2019-05-20 10:45:20	2019-05-20 10:45:10	2019-05-20 10:45:06	-	-	-
WRM	-	2019-05-20 10:45:01	2019-05-20 10:45:20	2019-05-20 10:45:10	2019-05-20 10:45:06	-	-	2019-05-20 10:45:25
ICE	-	2019-05-20 10:45:01	2019-05-20 10:45:20	2019-05-20 10:45:10	2019-05-20 10:45:06	-	-	-
Bottleneck	-	2019-05-20 10:45:01	-	-	-	-	2019-05-20 10:45:37	2019-05-20 10:45:25
<b>WEB SERVICE - RESPONSE</b>								
FTM	-	2019-05-20 10:45:01 100%	2019-05-20 10:45:20 100%	2019-05-20 10:45:10 100%	2019-05-20 10:45:06 100%	-	-	-
WRM	-	2019-05-20 10:45:01 100%	2019-05-20 10:45:20 100%	2019-05-20 10:45:10 100%	2019-05-20 10:45:06 100%	-	-	2019-05-20 10:45:25 100%
ICE	-	2019-05-20 10:45:01 100%	2019-05-20 10:45:20 100%	2019-05-20 10:45:10 100%	2019-05-20 10:45:06 100%	-	-	-
Bottleneck	-	2019-05-20 10:45:01 100%	-	-	-	-	2019-05-20 10:45:37 100%	2019-05-20 10:45:25 100%

# Web Service

You can see the percentage of web service responses (FTM, ICEM, WRM, and Bottleneck) across all countries.

The degree of success can be characterized by four colors:

100% - 95%

94% - 90%

89% - 80%

79% - 0%

## DE



## AT



## SK



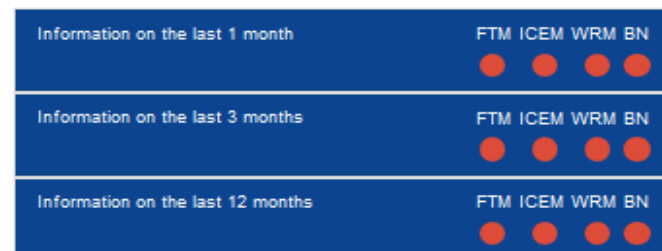
## HU



## HR



## RS













## BG

















## RO
















## Germany

	FTM WS:	
	WRM WS:	
	ICE WS:	
	Bottleneck WS:	
	ERDMS WS:	














## Austria

	FTM WS: 2019-05-20 12:00:02	 
	WRM WS: 2019-05-20 12:00:02	 
	ICE WS: 2019-05-20 12:00:02	 
	Bottleneck WS: 2019-05-20 12:00:02	 
	ERDMS WS: 2019-05-20 01:00:01	














## Slovakia

	FTM WS: 2019-05-20 12:00:20	 
	WRM WS: 2019-05-20 12:00:20	 
	ICE WS: 2019-05-20 12:00:20	 
	Bottleneck WS:	
	ERDMS WS: 2019-05-20 01:00:35	











## Hungary

	FTM WS: 2019-05-20 12:00:17	 
	WRM WS: 2019-05-20 12:00:17	 
	ICE WS: 2019-05-20 12:00:17	 
	Bottleneck WS:	
	ERDMS WS: 2019-05-20 01:00:40	












## Croatia

	FTM WS: 2019-05-20 12:00:09	 
	WRM WS: 2019-05-20 12:00:09	 
	ICE WS: 2019-05-20 12:00:09	 
	Bottleneck WS:	
	ERDMS WS: 2019-05-20 01:00:48	













## Serbia

	FTM WS:	
	WRM WS:	
	ICE WS:	
	Bottleneck WS:	
	ERDMS WS: 2019-05-20 01:00:54	

## Bulgaria

	FTM WS:	
	WRM WS:	
	ICE WS:	
	Bottleneck WS: 2019-05-20 12:00:38	 
	ERDMS WS: 2019-03-17 00:00:00	

## Romania

	FTM WS:	
	WRM WS: 2019-05-20 12:00:26	 
	ICE WS:	
	Bottleneck WS: 2019-05-20 12:00:26	 
	ERDMS WS: 2019-05-20 01:01:10	





# Thank you for your attention!



Győr, October 2018

**The Danube FIS Portal Team**