

RIS in the Czech Republic

RIS Week in Prague 15th of June 2016





Main institutions in Czech republic

Ministry of Transport



Rail and Waterborne Department



Waterways Directorate of the Czech Republic

 projection preparation, construct realization and modernization part of trafic main waterways



State Navigation Authority

- state administration of inland navigation
- system administrator of River Information Services



Main institutions in Czech republic

Data providers to RIS

Povodi Labe

Povodi Vltavy

Povodi Moravy

Povodi Ohre

Povodi Odry

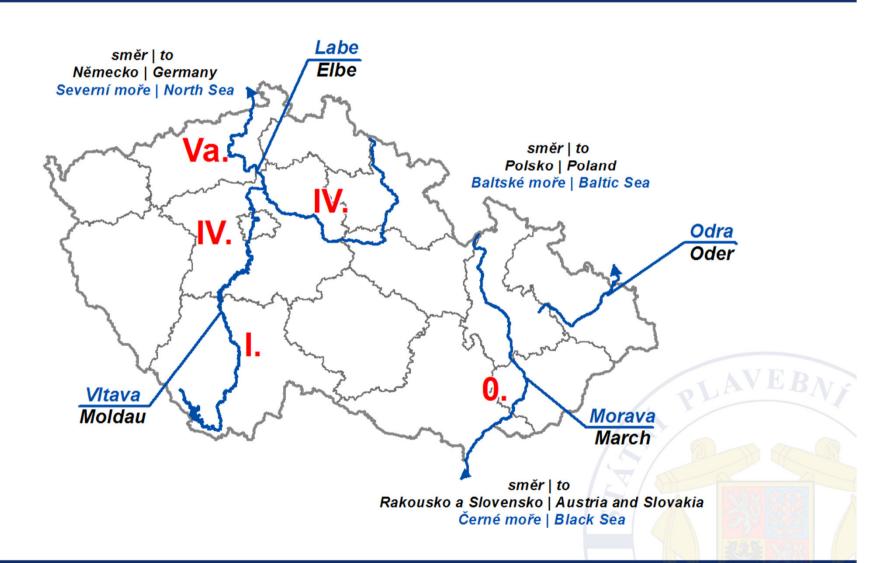
• River board, waterway and locks administrators

Czech hydrometeorological Institute

Provider of hydrological data from main gauging stations and meteo data

Main waterways

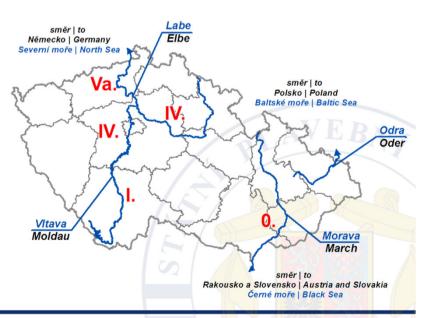




Available watercourses

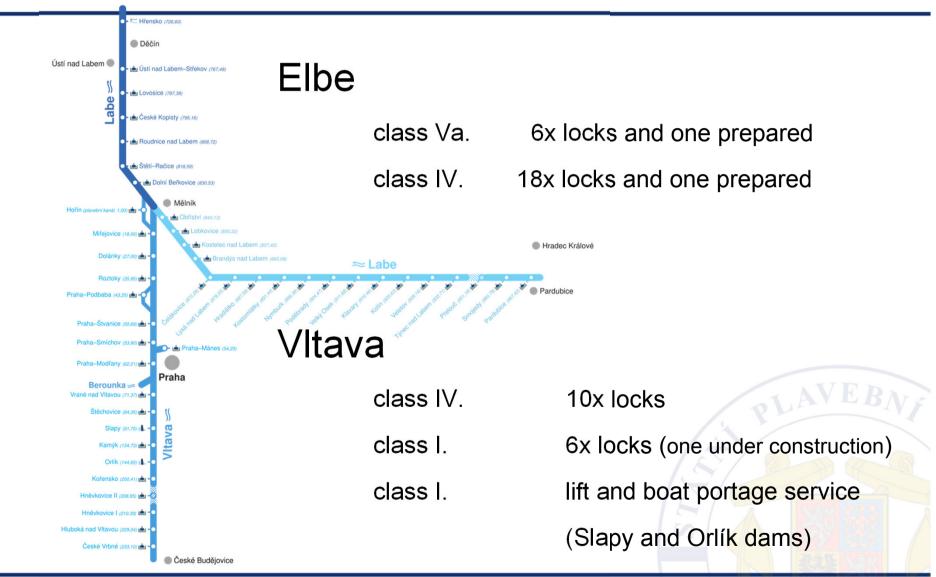


- river Elbe (Labe) and Moldau (Vltava) Basin Elbe
 - river Berounka
 - river Ohře
- river March (Morava) Basín Danube
 - river Bečva from Přerov
- river Oder (Odra) Basin Oder
 - river Ostravice near Ostrava





Locks of Elbe and Vltava







input data

system

output data

hydro and meteo data

voyages SPS Dispatching

data from locks

system LAVDIS

SPS Dispatching System of NTS System of CMS AIS GIS webpage LAVDIS www.lavdis.cz

statistic of voyages

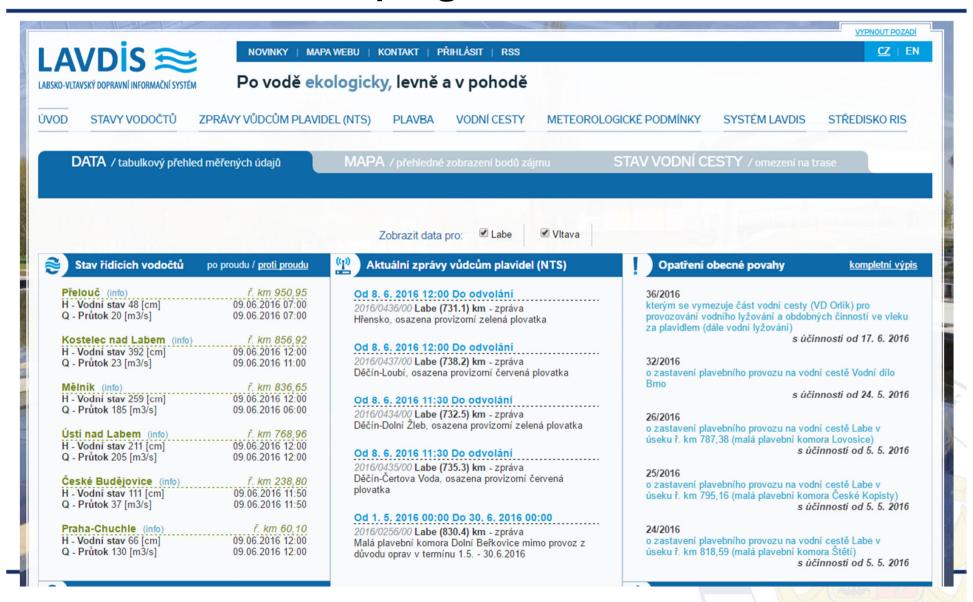
Inland ECDIS charts

NTS

RIS Center



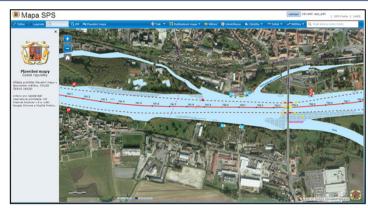
webpage LAVDIS



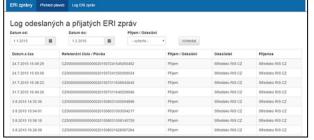


Implemented services

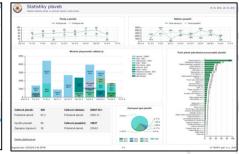
Inland ENC	2.0, 2.3
EU Hull	connected
ERDMS	connected*
NTS	3.0 (4.0)
NTS WS	test 2.0.1.0
ERI	ERINOT 1.2
AIS	two base stations, AIS transponders











	Synchronizace s	ERDMS	Pfehied	Nastaveni	
,	Nastavení synchronizace				
	Jednorázová Spustit synchronizaci		lní synd	chronizace českého RIS Indexu	
Y	Pravidelná synchronizace číselníků s ERDMS AMUJání nastavení: 000°°?				
	Změnit nastavení: Minuta: Hodina: Den v hjidnu:	⊙ Každou ⊛ Každy i	i hodinu * den @ Vyb i @ Üterý	Vytrandru minutu 0 Vytrandru Indianu 0 Naradi divi Bartes Divinis Pilinis Sidoda Neoble	



Future of RIS

- Cooperate on project RIS COMEX
- Coordination of implementation RIS: DE-PL-CZ
- AtoNs on border with DE
- Exchanging NTS and voyages with DE





Thank you for your attention

Dalibor Fanta, Státní plavební správa Robert Knap, VARS BRNO a.s.

