

- ▶ National report of Lithuania to 24th BSHC Conference
10-12 September 2019



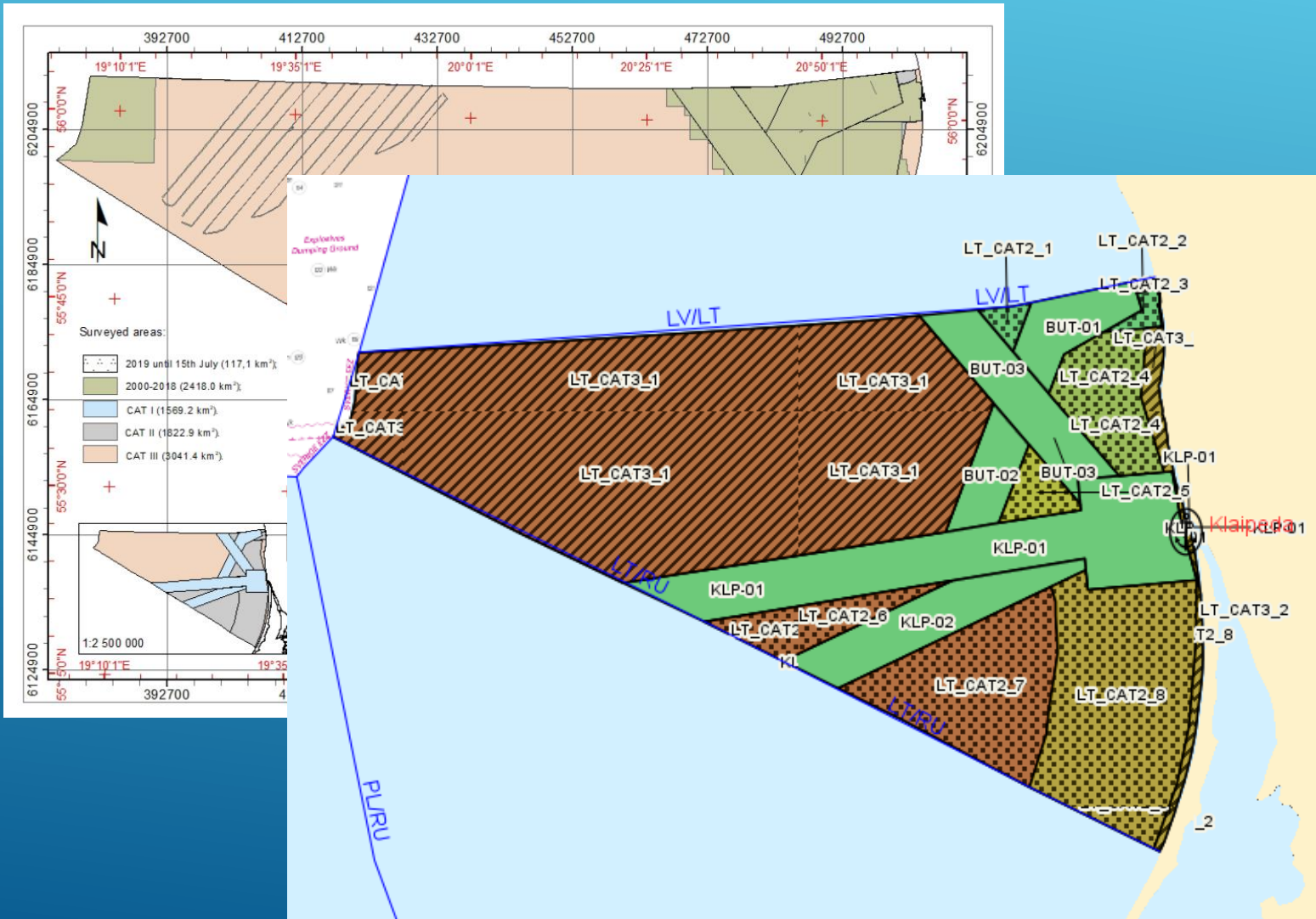
1. HYDROGRAPHIC OFFICE

Hydrographic activities are carried out by the Hydrographic Division (HD) of Maritime Department of Lithuanian Transport Safety Administration (LTSA).

From 1st of January 2018 Hydrographic and Vessels' Traffic Monitoring Division (HVTMD) was reorganized by transferring personnel carrying out vessels' traffic monitoring functions to another division and renamed to Hydrographic Division (HD).

Ministry of Transport and Communications is the founder of LTSA. The institution is funded from state budget.

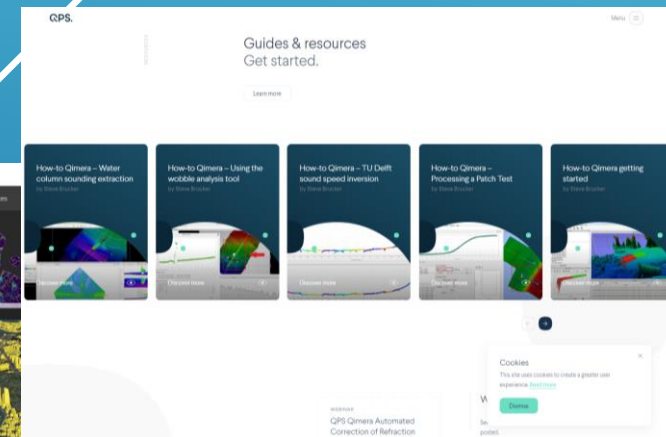
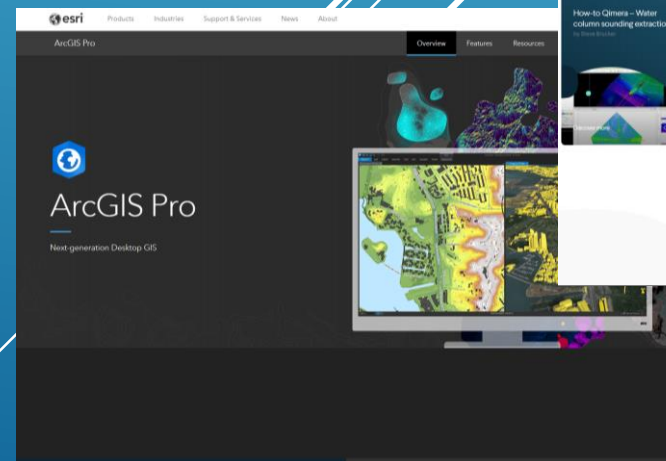
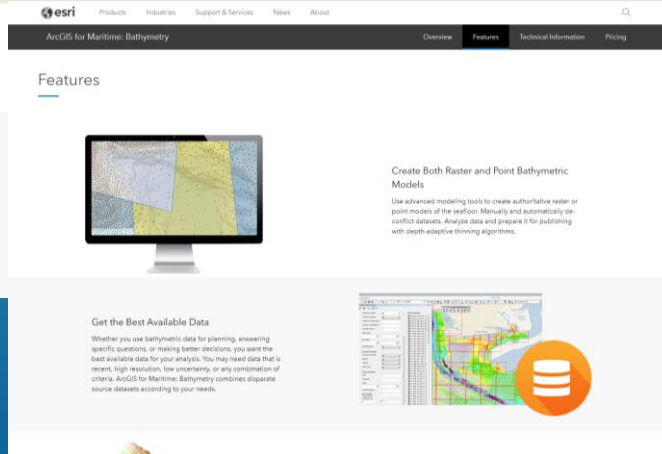
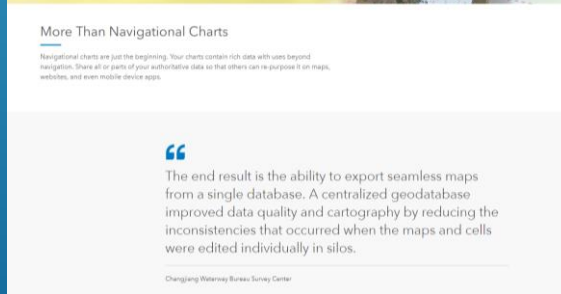
2. SURVEYS



- ▶ Finished areas of CAT 1; Updated information on <https://helcomresurvey.sjofartsvverket.se/>
- ▶ Continue surveys in areas of CAT 2.

3. NEW CHARTS & UPDATES:

As a part of Famos project, sea bottom DB and nautical charting system was purchased from ESRI representative in Lithuania. System is based on standard ESRI products as ArcGis and ArcGis Pro, and ESRI's partner QPS Qimera Clean.



CHARTS AND ENC'S

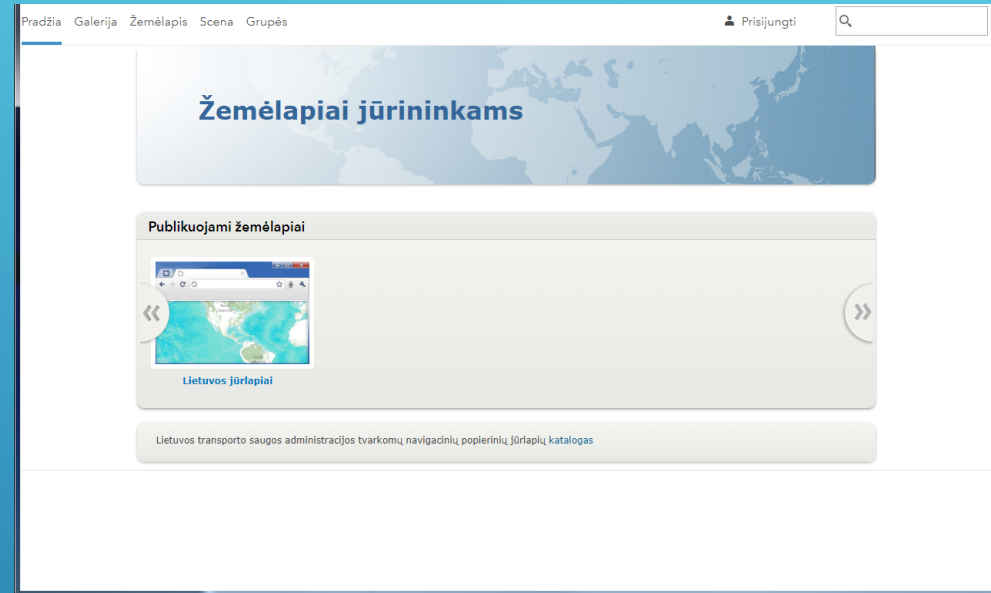
- ▶ Lithuanian waters are covered by four ENC's in three navigational purpose bands:
Navigational purpose Chart No.

- ▶ Coastal LT382001
- ▶ Harbour LT562510
- ▶ Harbour LT562520
- ▶ Berthing LT660710



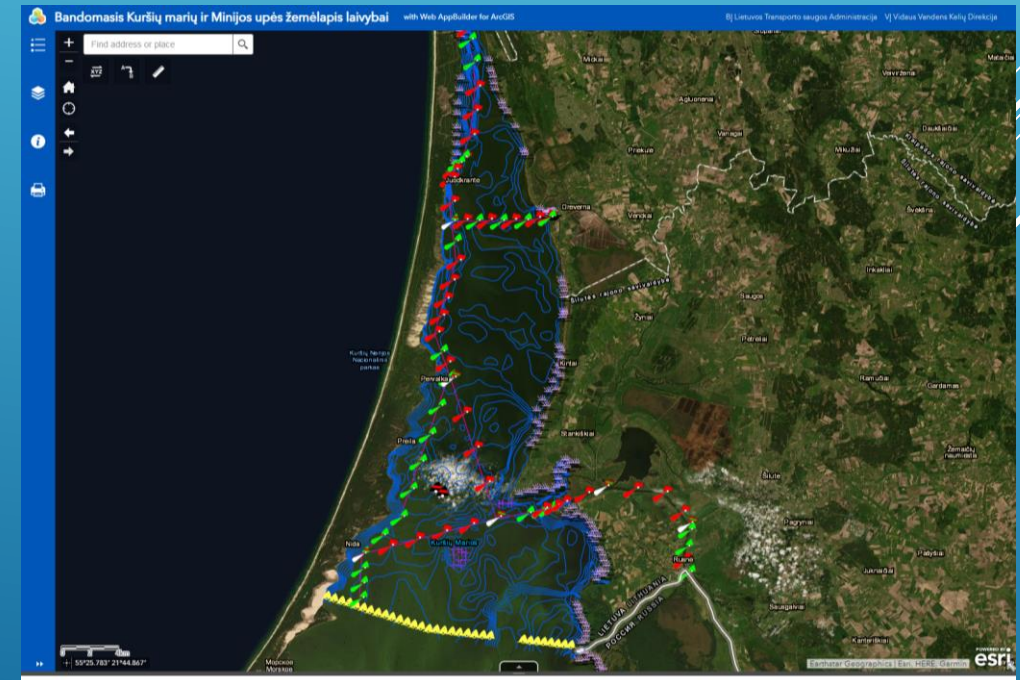
INTERACTIVE CHART SERVER, COMPILATION OF APPLICATIONS:

- ▶ LT ENC (<https://hydro.eltsa.lt>)



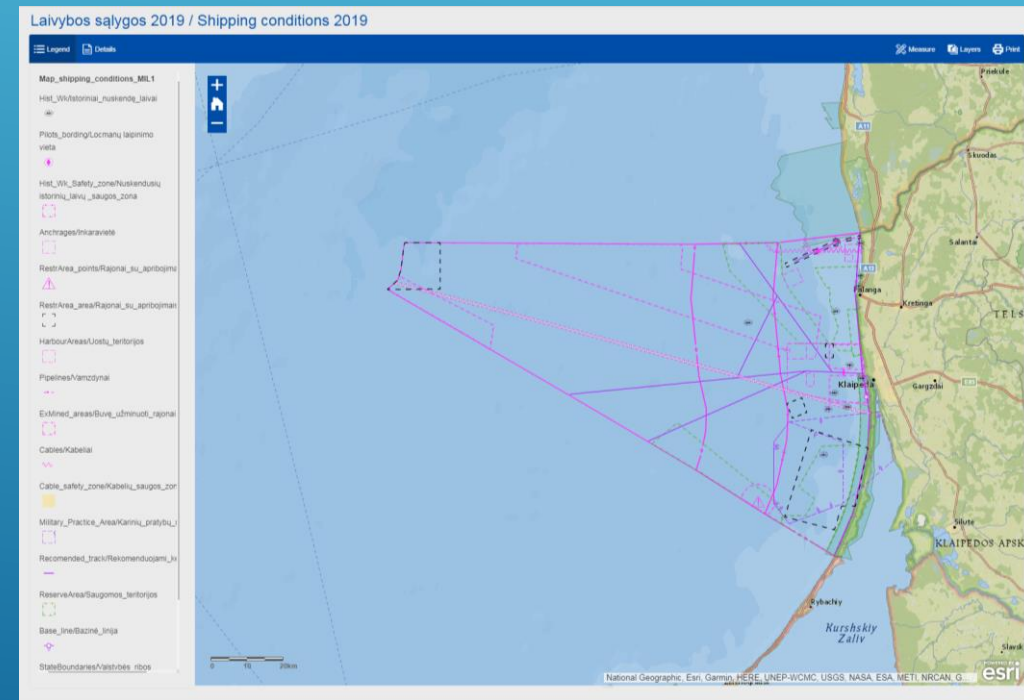
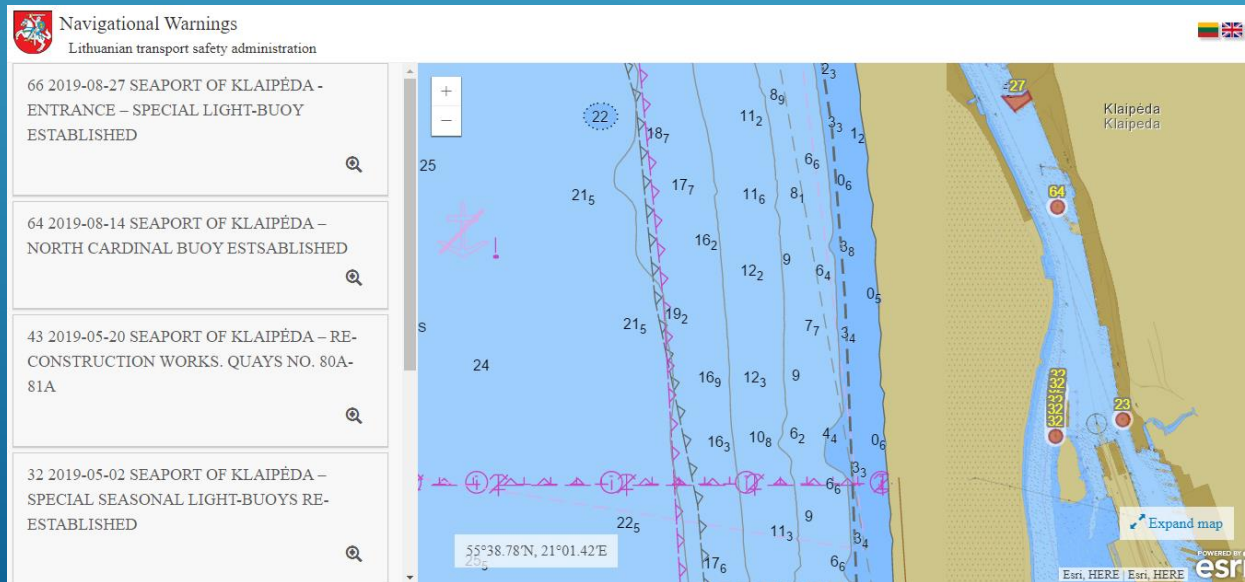
INTERACTIVE CHART SERVER, COMPILATION OF APPLICATIONS:

- ▶ Test project with Lithuanian Inland Waterways Administration for Curonian Lagoon and river Minija over Kings Wilhelm Canal (<https://hydro-test.eltsa.lt>) ;



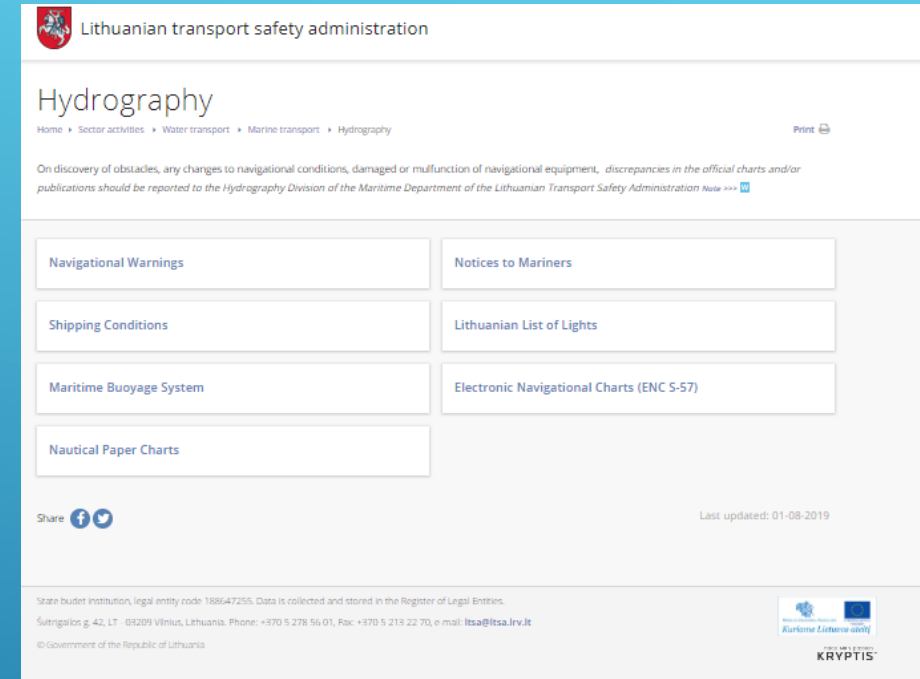
INTERACTIVE CHART SERVER, COMPILATION OF APPLICATIONS:

- ▶ Test project on Shipping regulation (<https://hydro-test.elta.it>)
- ▶ Navigational Warnings in dual language.



4. NEW PUBLICATIONS & UPDATES:

- ▶ New Publications
No new publications.
- ▶ Updated Publications
 - ▶ Lithuanian List of Lights;
 - ▶ Updated publication Shipping Conditions;
 - ▶ Publication Notices to Mariners is issued on a monthly basis.
- ▶ Means of delivery
All publications can be found in digital form on the web page: <https://ltsa.lrv.lt/en/sector-activities/water-transport/marine-transport/hydrography>



5. MSI

- ▶ National GMDSS VHF network along coastline for local Navigational Warnings. Service is provided by Lithuania's Navy MRCC Klaipeda on VHF in Lithuanian and English.
- ▶ NAVAREA 1 Baltic sea subarea Coordinator Sweden takes responsibility for NAVTEX Service over Lithuanian waters and messages are transmitted by Swedish transmitters. All navigational warnings are also published and can be found online on the web pages: <http://sjofartsverket.se/baltico>
<https://itsa.lrv.lt/en/sector-activities/water-transport/marine-transport/hydrography/navigational-warnings>

6. C-55

Status of hydrographic survey of waters out to the limits of the EEZ:

Status of surveys	Adequat (%)	Resurvey (%)	No survey (%)
Depths 0 - 200m	39.40	60.60	0
Depths > 200m	0	0	0

Status of nautical charting within the limits of the EEZ:

Chart coverage	Passage (%)	Coastal (%)	Port (%)
INT	0	0	0
RNC	0	0	0
ENC	0	63	92

Status of Paper Charts

Paper charts with depths in metres (%)	100
Paper charts referenced to a satellite datum (%)	100

Navigational information (S-53):

MSI	Y/N	Comments on MSI
Local warning	YES	can be found on https://tsa.lrv.lt/lt/veiklos-sritys/hidrografine-veikla
Coastal warning	YES	Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator Sweden. Can be found on https://tsa.lrv.lt/lt/veiklos-sritys/hidrografine-veikla
Nav warning	NO	Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator Sweden.
Port warning	YES	can be found on https://tsa.lrv.lt/lt/veiklos-sritys/hidrografine-veikla can be found on www.port.lt

GMDSS implementation (IMO Publication 970 - GMDSS Handbook)

GMDSS	Y/N	Comments on GMDSS
Master Plan	YES	
Area A1	YES	MRCC Klaipeda
Area A2	YES	MRCC Klaipeda
Area A3	NO	
NAVTEX	YES	Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator Sweden.
SafetyNet	NO	