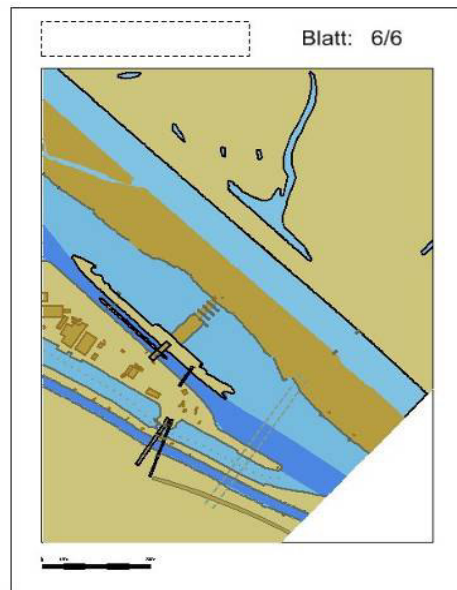


# RIS on the Sava River



RIS WEEK 13 - 17 June 2016, Prague (Czech Republic)

# RIS Implementation in Serbia

**Fully installed/operational in Serbia as of Jan. 2013**

## **Key RIS technologies available:**

- Inland ECDIS
- Inland AIS
- Electronic Reporting
- Notices to Skippers for Inland Navigation

# RIS Implementation in Croatia

**Full implementation expected by Nov. 2016**

## **Key RIS technologies to be available:**

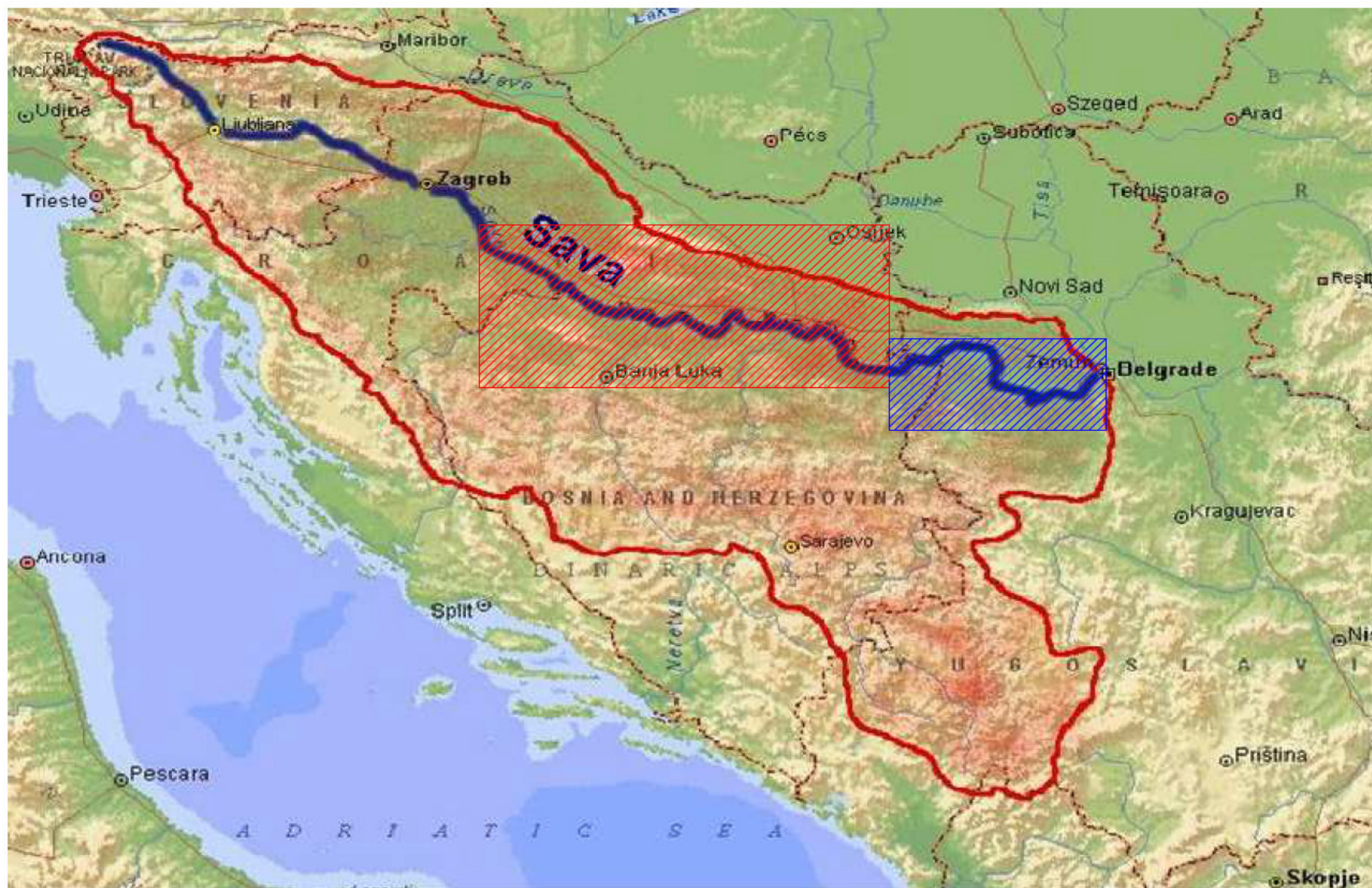
- Inland ECDIS
- Inland AIS

as well as Reference Data:

- Hull Database
- Ris Index

*Notices to Skippers, as a key RIS technology, available from 2015 (implemented through the other project)*

# RIS coverage for the Sava River Waterway



RIS WEEK 13 - 17 June 2016, Prague (Czech Republic)

# ENCs for the Sava River Waterway

## In Serbia - new ENCs as of Feb. 2016

- Full Bathymetric ENCs (as was presented at the GIS Forum at Zagreb 2016)
- Inland ECDIS standard 2.1
- Covered approx. 211 rkm

## In Croatia - ENCs from 2010

- Inland ECDIS standard 2.1
- Covered approx. from rkm 211 up to rkm 562



## Adopted Decisions

- Vessel Tracking and Tracing Standard
- Inland ECDIS (Electronic Chart Display and Information System) Standard
- Rules on Harmonized River Information Services (RIS) on the Sava River Basin
- Production and Update of the Inland Electronic Navigational Charts (IENC) for the Sava River Basin

## Documents under preparation

- *UPDATE OF **INLAND ECDIS** STANDARD*
- *UPDATE OF **VESSEL TRACKING AND TRACING** STANDARD*
- GUIDELINES AND RECOMMENDATIONS FOR **RIVER INFORMATION SERVICES** (*fully prepared*)
- RULES ON **CROSS BORDER DATA EXCHANGE** IN THE FRAMEWORK OF THE RIS IN THE SAVA RIVER BASIN
- STANDARDS FOR **NOTICES TO SKIPPERS** FOR INLAND NAVIGATION
- STANDARDS FOR **ELECTRONIC (SHIP) REPORTING** WITH TECHNICAL SPECIFICATIONS

A wide river with a boat wake and buoys. The water is dark with a white wake from a boat moving away from the viewer. Two buoys are visible: a white one on the left and a red one on the right. The far bank is lined with trees under a hazy sky.

**Thank you for your attention!!!**

**Željko Milković, ISRBC**