

*IMBK – Institute of Marine
Biology, Kotor, Montenegro*



*PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT*



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Tools used

- Mikado
- MySQL Database Management System
- Ocean Data View (ODV)
- Download Manager (DM)
- Apache Tomcat server
- Virtual Private Hosting server hosted by MyHosting

Easy parts

- Download Manager deployment
- Generating of meta-data
- EDMO, EDMERP, CSR data submission (via CMS)

Difficult parts

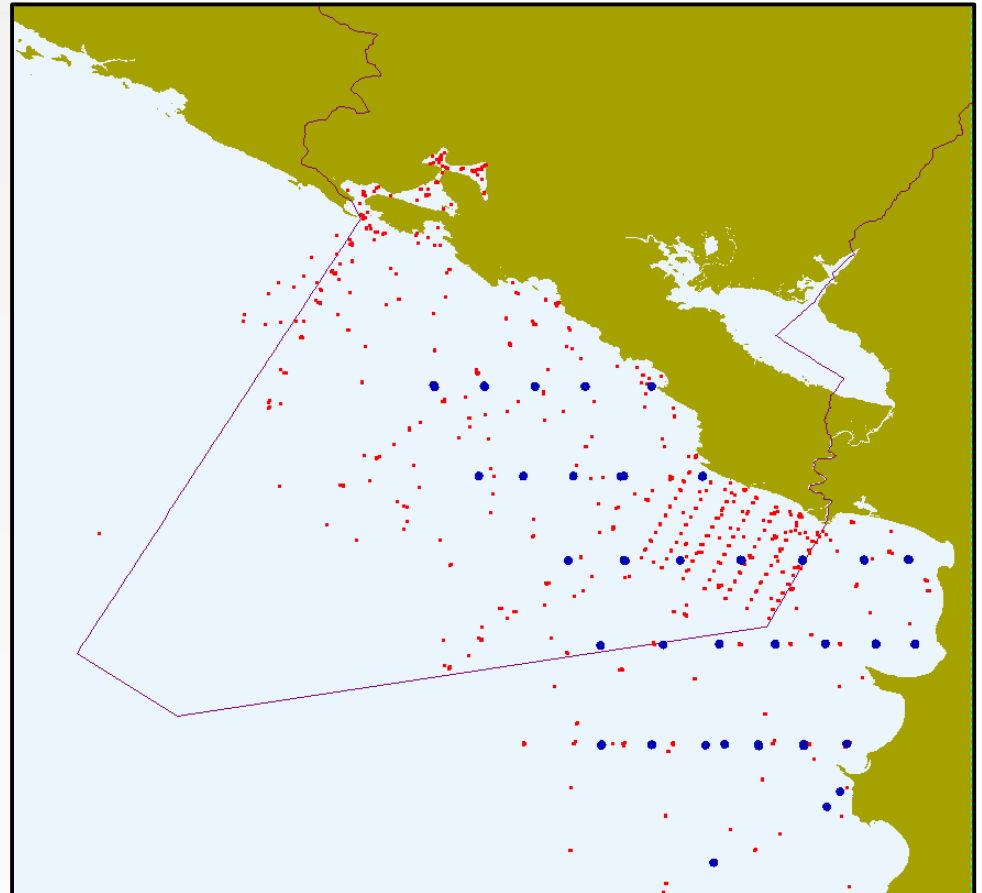
- Sensor and units vocabulary mapping
(e.g. various turbidity and fluorescence units)

Problems faced

- Reduced scope of submitted datasets due to “duplicate prevention” policy

Unresolved issues

- Just **61 of 850 (7%)** cruise stations are placed in SDN database due to decision that data from multinational cruises need to be submitted by chief-scientist's institution
- Some historical data has been collected in projects coordinated by international organizations not involved in SDN so sometimes is not clear who is originator of data
- As time passing will be harder to collect missing meta-data about cruises and participants
- Unclear how to submit analysis results from samples taken at cruise but analyzed by non chief-scientist's institution



Conclusion

- “Duplicate prevention” policy in our case results by significant amount of missing datasets in SDN DB



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Thank you for attention