Modifiez le texte

SeaDataNet

PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

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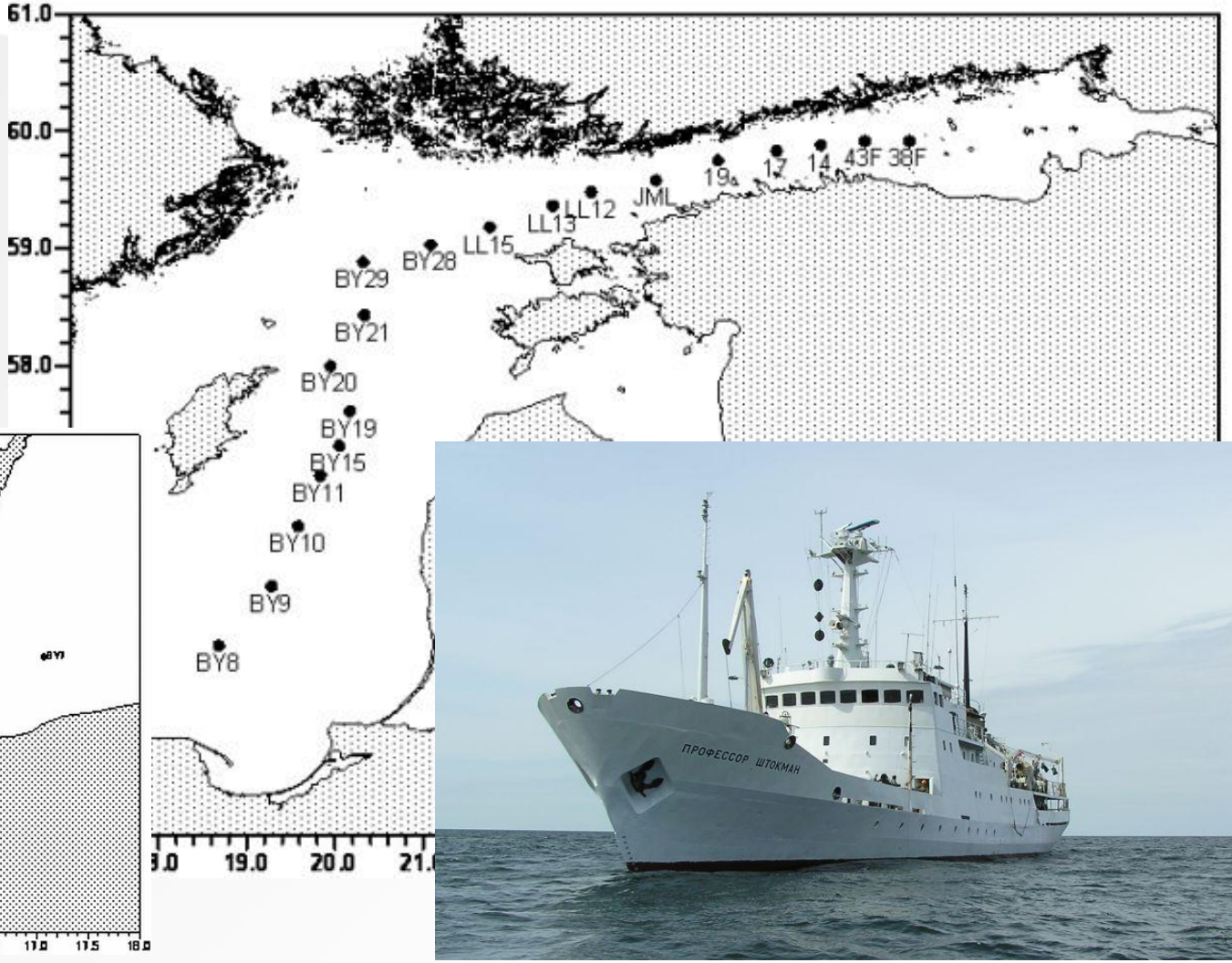
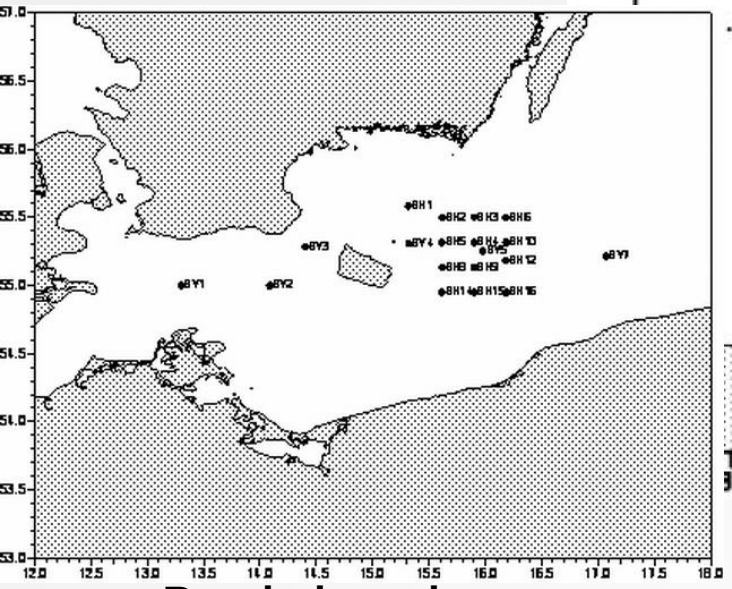
RSHU monitoring stations in the Baltic Sea





Bornholm polygon

Tools used

- NEMO
- MIKADO
- Download manager

Easy parts

- SDN tool kit provides all the functionality needed for reformatting of the local dataset, CDI and coupling table creation

Difficult parts

- All the tools are separate standalone applications communicating via the disk (ASCII files, XML descriptions). This fact involves a lot of manual work which is hard to automate for routine uploading of new coming data.

Problems faced

- Installation of MIKADO. We managed to make MIKADO work with our Linux environment. There was a problem with win7, we succeeded only with Ubuntu and OpenOffice option.
- The validation service failed because it did not recognize the XML as valid. The problem was that the ODV file format version should be 0.4 and not SDN 1.0 and it was needed to code the version number in MIKADO.
- MIKADO ignored complete description of measurements in NEMO. We had to manually code the instrument type in MIKADO by adding a request like **select '130' from '*our table*'….**

Unresolved issues

- None due to CDI support <cdi-support@maris.nl>

Conclusion

- Thank you very much for attention