



## **Integrated webmapping solution for distributed data**

**A. Schaefer** (1), V. Unnithan (1) and P. Baumann (1)

(1) International University Bremen, Germany (a.schaefer@iu-bremen.de)

Within the framework of large pan European projects numerous research group are trying to integrate and manage distributed geoscience datasets. This need arises not only from the vast volume of diverse data gathered by various geoscience institutions, but also from the necessity for data integration during collaborative projects. This poster presents our experiences and results in creating a unified data integration, analysis and visualisation system for the Black Sea region. This work-in-progress is carried out within the framework of the EU 6th Framework Project HERMES and fulfils our role as regional GIS co-ordinators. Important components of Black Sea webmapping service include direct links to the large geoscience data warehouse Pangaea ([www.pangaea.de](http://www.pangaea.de)), integrating data from collaborative partners and the ability to provide users basic analysis and visualisation techniques for archived (distributed) and personal (local) data.