Find fast

NOKIS structures detailed knowledge with key words. A fast and focused search is enabled using specified key words instead of unspecific full text searching. NOKIS guides users with an easily understandable search screen and a thesaurus - a multi-language dictionary that uses all relevant key words.

Added Value

NOKIS not only improves data research but also develops technical solutions for further processing of the available data. Its strategy tools enable the co-ordination of measuring activities or merging of data to satisfy, for example, reporting duties. Integrated conversion tools facilitate data comparison. These technical solutions all focus on the ideas and requirements of the participating partners to provide a user-friendly information infrastructure.

Higher profile

NOKIS will be expanding its metadata structure. Separate fields of coastal hydrography, the Water Framework Directive or remote sensing will be included. NOKIS will offer metadata profiles for all relevant aspects of the coastal zone, which will be mutually adjusted and interconnected. These profiles will be continuously developed according to the needs of the partners.

Concise description

The spatial reference of information plays a central role on the coast. Therefore NOKIS will support the data search not only via technical terms, but also via map references with a gazetteer. Whoever searches for measuring data for example for the Medem sand will find it there.

Since the shape of the coast is subject to temporal and spatial changes, these are taken into consideration in the NOKIS gazetteer.

Improved synergy including

The whole is more than just the sum of its parts. In NOKIS, therefore, representatives from federal and coastal states’ administrations as well as research institutes and commerce are involved in establishing common solutions for an integrated coastal information system. Every participant profits from the development of technologies by the other.

NOKIS is implemented by individual configured systems: local additions of the metadata structure and the management of user rights make NOKIS your local documentation and management tool. A central instance offers you data from all participants.

homepage: nokis.baw.de
contact: rainer.lehfeldt@baw.de
joern.kohlus@nationalparkamt.de