

- The development of EAS Knowledgebase mainly focuses on:
 - Compile information from different activities in the East Asian Seas region
 - Provide an overview of coastal and marine initiatives and
 - Present the valuable lessons learned from these activities
 - Share information in the form of:
 - Resources by themes,
 - coastal and marine related projects and activities, project reports and lessons learned.

- EAS Knowledgebase presently consists of two main components:
 - regional knowledgebase including resources, programmes and projects in the East Asian Seas region
 - Development of a pilot national database including national and local-level coastal and marine environment data and information.

- The contents for knowledgebase were collected using a generic template.
- Identification and collection of data/information mostly from public sources (web sites, published reports, guidebooks etc.)
- The knowledgebase system was developed using open source tools such as:
 - Web server: Tomcat
 - Database: MySQL
 - Application development: PHP and HTML.
- Optimal and effective database design to allow flexibility in addressing future requirements (storage, interoperability and networking).
- Relationship through theme keywords (coral reefs, mangroves, pollution, cross cutting etc) for search and quick retrieval.

EAS Knowledgebase – Demo

<http://137.132.140.188/cobsea/>

- The EAS Knowledgebase is a growing database, which is still under development.
- It will be constantly updated and expanded to better serve the member countries, programmes, projects and donors that are actively involved in the management of the coastal and marine environment in the East Asian Seas region.