

# Local-Catalogue, SNIMar

Spatial Data Infrastructure

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SNIMar projet (Sistema Nacional de Informação do Mar) was based in a strategy align with the principle that gives to Institutions the infrastructure to publish and manage their geospatial metadata and data. To achieve this propose was developed an web-application, known as “local-catalogue”, that provides a technologic solution to collaborators, from each partner Institution, to manage their metadata/data; publish and share metadata/data, not only in the local-catalogue but also in the SNIMar geo-portal, according with their data strategy and policies according with the metadata SNIMar profile and INSPIRE compliance.

The guidelines adopted: open source platform; scalability, performance and security; OGC standards; promote the creation, sharing, and collaborative use of geospatial data; simple web-based tools; privacy controls to restrict access; create maps; export data in a variety formats.

The developed local-catalogue also support the following actions: discovery, view and download metadata, datasets and services, and was developed based on best-practices compliances (IETF, W3C, ISO, OGC and INSPIRE)

## PALAVRAS-CHAVE

SNIMar, local-catalogue, catalogue, metadata, geospatial data, services, opensource, INSPIRE compliance

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