

## Project

# COMPILING AND DIGITALISING STUDIES AND TECHNICAL REPORTS FROM ADMINISTRATION AND SCIENTIFIC INSTITUTIONS RELATED TO INTEGRATED COASTAL AREA MANAGEMENT

I+D+i  
**GIZC**  
GESTIÓ INTEGRADA  
DE LA ZONA COSTANERA

Axis

Bloc 1.1

Thematic area

Disciplinary research

Environment

Coastal variability and global change

## Summary

The establishment of the fundamentals of an ICAM system must take into account all information available. Studies and technical reports created by public bodies and not-for-profit scientific and cultural associations are indispensable to be able to undertake any integral study of the Balearic coastline. Currently, the possibility of accessing data from public institutions often constitutes and obstacle that is difficult to overcome in the course of any research project. That is why the concentration of all existing information in IMEDEA and its subsequent digitalisation and public availability via web pages and cartographical interfaces is a main task for any activity relating to the management of the coast.

## Actions

-Recover data through digitalisation of the archives of the public organisation delimiting coasts in the Balearic Islands, Natural History Society of the Balearic Islands and other scientific and non-scientific organisations with information relating to technical environmental studies, cartography (in analogical and digital formats), geophysical studies of the marine environment, scientific journals, and so on.



Two photos of the area of Cala Millor, 1991. REF: Geophysical marine study between Cap Freu and Cap Salines (Majorca). Photo Album Vol. II (1991).

## Applications

### Research

This information will be of great use for both IMEDEA researchers, collaborative researcher from other research centres, universities and users in general with access to the IMEDEA's Geographical Information System (SIG).

### Administration

Further study in areas aiming for ICAM in the Balearic Islands will provide reliable and first-hand scientific information, and at the same time it will be of use to managers and agents from public administration in the area of coastal management. The availability of a large volume of information in the form of a structured and organised database, following the basic principles of integrated coastal area management, will aid in the creation of scientific micro-studies, as well as the elaboration of policy in the areas of territorial and environmental planning.

### Enterprise

Businesses in collaboration with governmental institutions can take advantage not only of the information contained therein but also the works that arise from the application of various technical reports, studies of the natural environment, and maps and images created.

## Contact

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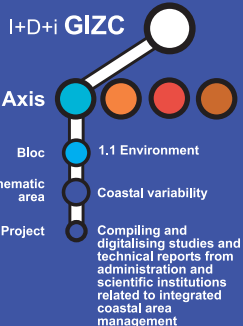
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