

SPANISH INSTITUTE OF OCEANOGRAPHY (IEO)

The Instituto Español de Oceanografía is a public research organisation, with a variety of activities.

- Conducting oceanographic research.
- Advising the Spanish government on its oceanographic and fishing policies.
- Representing Spain in international oceanography and fishing organisations.
- Promoting co-operation in marine research at the regional, national and international levels.
- Training oceanographers and disseminating oceanographic knowledge.

Scientific research is carried out in three major areas:

- Fisheries resources assessment
- Aquaculture.
- Marine environment and environmental protection.



Centres and geographic distribution

The IEO has a nation-wide network of research centres, with headquarters in Madrid, eight oceanographic centres and four marine culture plants.

MONITORING ACTIVITIES OF IEO IN THE MEDITERRANEAN

- **RADIALES PROJECT (RADIALES)**

ECO-MALAGA, ECO-BALEARES and ECO-MURCIA

- **SEA LEVEL VARIABILITY IN THE SPANISH COAST PROJECT (MAREAS)**

Algeciras, Ceuta, Málaga and Palma de Mallorca

- **REGIONAL CIRCULATION IN BALEARIC WATERS (CIRBAL)**

Ibiza and Mallorca channels

- **OTHERS**

Data set of fisheries and ecology projects could be used to support monitoring activities

SPANISH MARINE RESEARCH CENTRES

Central administration

- **Ministry of Science and Technology** includes seven public research organisations (OPIs), two of them develop marine research: **CSIC** and **IEO**.

– **CSIC** is an autonomous multisectorial, multi-disciplinary public research body. The most important centres of marine research, with special incidence on Mediterranean area, are the followings:

Instituto de Ciencias del Mar (ICM, Institute of Marine Sciences).

Instituto de Estudios Avanzados de Blanes

Instituto Mediterraneo de Estudios Avanzados (Mallorca)

Instituto de Ciencias Marinas de Andalucía

Instituto de Ciencias de la Tierra “Jaume Almera”

Instituto de Acuicultura de Torre de la Sal (Castellón)

– **IEO**

- **Ministry of Public Works** include two public agencies with incidence in marine research:

Puertos del Estado

Instituto Geográfico Nacional

- **Ministry of Education and Culture** includes Universities, which participate in the national and international research programs.

Regional administrations



SPANISH NATIONAL SCENARIOS ON MARINE RESEARCH

Competence on marine affairs

- **Ministry of Public Works** (Fomento)
- **Ministry of Agriculture, Fisheries and Feeding**
- **Ministry of Science and Technology (MST)**
- **Ministry of Environment**
- **Ministry of Health**
- **Ministry of Defence**

Competence on marine research

- **National Research Programs (MST)**

National Plan of scientific Research, Development and Technology innovation (R+D+T)
14 research areas (National Research Programs)

National Research Program of Natural Resources

- **Sectorial Research Programs**
- **Regional R + D Programs**

