# Ocean Science for a Healthy Planet

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# The Institut de Ciències del Mar (ICM) is the largest marine research centre of the Spanish Research Council (CSIC)

- Most multidisciplinary marine science hub in Spain
- 2022 314 staff (179 women, 135 men)
- 2022 Budget 19.7 million euro (57% soft funding)
- 2022 >300 scientific papers, 94% in OA, 87% Q1
- Leading role in Southern Europe and the Mediterranean
- First and only marine science research center to achieve the 'Severo Ochoa Centre of Excellence' accreditation









## 70 years of ocean research



Opening
Instituto de Investigaciones Pesqueras
1951



New headquarters 2001



Achievement Severo Ochoa Excellence Award 2020



First Spanish Antarctic Research Station



2007
Leading ESA's SMOS mission
Soil Moisture and Ocean Salinity





At ICM we identify three broad, overlapping challenges that frame and guide our research

Footprints of global change in marine life Impact of Global climate climate change patterns and on the coast change and marine basins **#CLIMATE UNDERSTANDING OCEAN & CLIMATE INTERACTIONS** #LIFE **#HAZARDS Jnderstanding** Ocean **CONSERVATION &** COMPREHENSION marine dynamics dynamics SUSTAINABLE USE & MITIGATION OF and marine and episodic ecosystems OF MARINE LIFE & **ANTHROPOGENIC &** perturbations NATURAL HAZARDS **ECOSYSTEMS** Life responses organization to episodic and ecosystem perturbations functioning Abiotic Awareness components of of marine the ecosystems geological hazards

Each of the challenges includes several research lines within the fields of biology, physics, chemistry and geology



# Social commitment

**Social Council** 



### **ICM Transfer**

#### **Public administrations**

Local, Regional, National, European, International

#### **Public and Private sectors**

Public and private companies, associations & fundations













### Society at large (incl. Citizen Science)

General end-users, Specific end-users (schools, museums, etc.)













#### RETHINKING EXCELLENCE

## Science of excellence with social commitment

The ICM provides the scientific basis necessary for the sustainable development of the Blue Economy

We are committed to play a significant role in the local ecosystem of Blue Economy

