



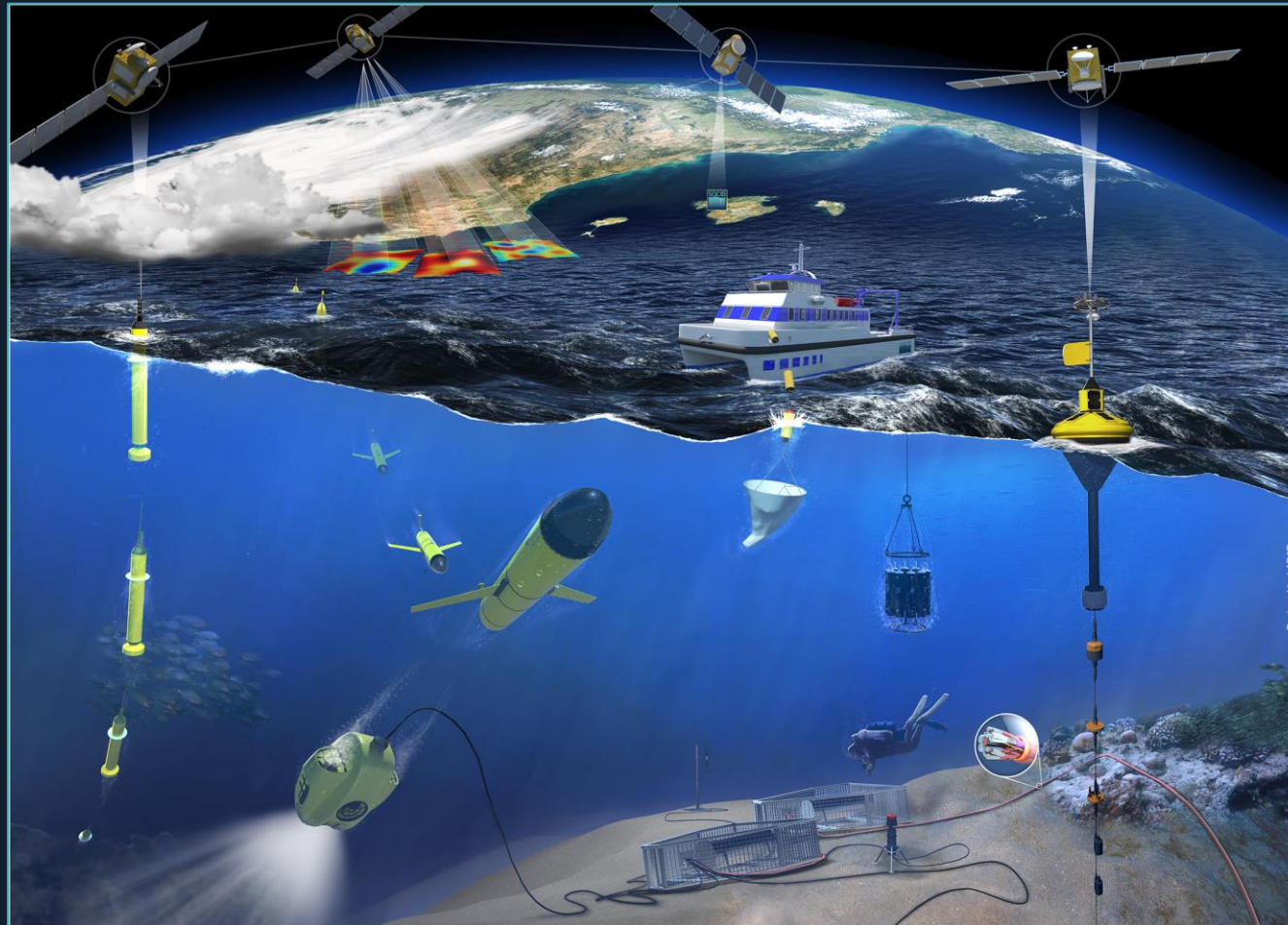
# PROTOTYPE DEVELOPMENT 3

## 2nd ODIP Workshop

LA JOLLA, USA 3-6 DECEMBER 2013

[www.socib.es](http://www.socib.es)

## DISTRIBUTED MULTIPLATFORM OBSERVING SYSTEM



## DATA CENTER FACILITY

- ▶ Manage all multi-platform SOCIB Data
- ▶ Allow users to discover, gather, visualize and download
- ▶ Immerse in the international framework

## OPEN DATA PRINCIPLES

- ▶ Discoverable and accessible
- ▶ Freely available
- ▶ Interoperable, standardized and quality controlled



## SENSOR INFORMATION TOWARDS SOS IMPLEMENTATION



- SCB-RBR001
- SCB-RBR002
- SCB-TERMIST001
- SCB-XYV002
- IME-ML001
- SCB-SVP003
- SCB-SVP008
- CHE-FLOW001
- SCB-CODARSSPROC001
- SCB-MET001
- Coastal Station Mobims\_CalaMillor
- SCB-MET006
- Coastal Station Mobims\_PlayaDePalma
- SCB-MET002
- Coastal Station Mobims\_SonBou
- SCB-BAR0003
- IME-SBE26004
- Sea Level Station\_Andratx
- SCB-MET005
- SCB-BAR0002
- SCB-AQP001
- SCB-SBE37001
- SCB-SBE37002
- SCB-MET004
- SCB-BAR0001
- SCB-SBE26002
- Sea Level Station\_Pollensa
- SCB-BAR0007
- IME-SBE26003
- Sea Level Station\_SaRapita

**PDE-BUOY003**

- TUNU: 00h 36m
- LTSR: 2013-11-28 12:00:00
- [Thredds link](#) / [JwebChart link](#)

**Buoy Cabo de Palos**

Data from Puertos del Estado, *Redes de Medida*

**PDE-BUOY004**

- TUNU: 00h 37m
- LTSR: 2013-11-28 12:00:00
- [Thredds link](#) / [JwebChart link](#)

**Buoy Lion**

Data from *Meteofrance*

**MTF-BUOYLION**

- TUNU: 22h 56m
- LTSR: 2013-11-27 23:00:00
- [Thredds link](#) / [JwebChart link](#)

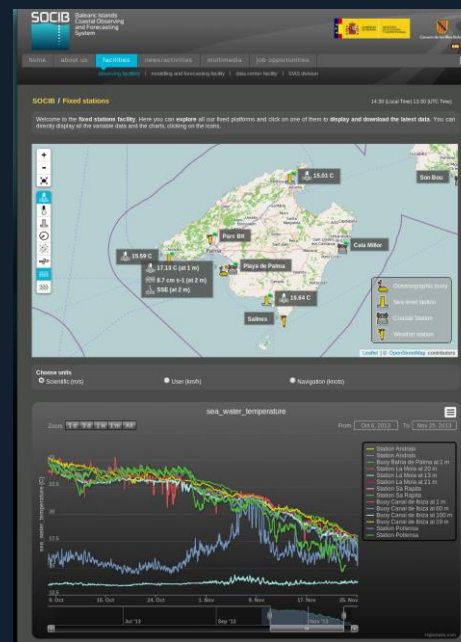
**Buoy Tarragona**

Data from Puertos del Estado, *Redes de Medida*

**PDE-BUOY007**

- TUNU: 00h 37m
- LTSR: 2013-11-28 12:00:00
- [Thredds link](#) / [JwebChart link](#)

**Buoy BahíaDePalma**



## POTENTIAL CONTRIBUTION TO PROTOTYPE 3

OFFER MULTIPLATFORM OBSERVING FACILITIES FOR TESTING SOS



Research vessel



Glider



Drifting buoys



HF Radar



Fixed stations



Beach Monitoring



THANK YOU!