

MAPA EN TIEMPO REAL

¡SIGA LA RUTA DE NUESTROS BARCOS EN TIEMPO REAL!





Build. Launch. Learn.
EDUCATIONAL PASSAGES

PLOCAN Plataforma Oceánica
de Canarias

International Educational Program

Autonomous sailing boats

GPS tracking

.... And much more!!!

Build your own and explore the ocean!!!





Glenna



Canarias I



Canarias II



Canarias III



Boot



Canarias IV (La Odisea)



EP-miniboats launched from the Canaries between 2014 and 2018

Glenna

Gran Canaria
26 / 2 / 2014

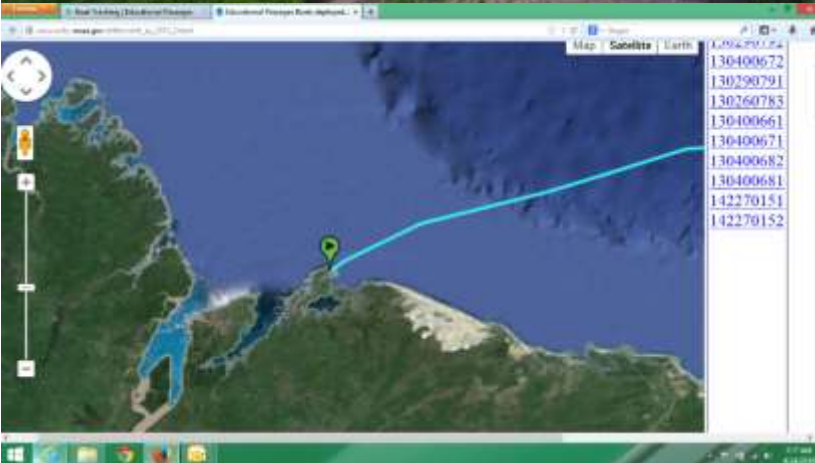
Brasil
4 / 8 / 2014

4758 Kms.

Riley School

Lost in Brazil's ungle
and not recoverd.





Glenna



Canarias I

**Fragata l'Hermione
(South Gran Canaria)
5 / 5 / 2015**

**Senegal
30 / 6 / 2015**

2244 Kms.

**Students from French
Lyceum of Gran
Canaria**

**Picked up by a Senegalese
fisherman and used as
ornamental element in his home
South of Dakar. Not recovered.**



Canarias I

After 56 days, it lost communication in coastal waters South of Dakar (Senegal), in November 2015 a new GPS report was reported by the "Canarias" locating it from what seemed like a fisherman's house. What days later was verified.

Canarias II

La Restinga (El Hierro)
11 / 5 / 2016

Ribera Maya (México)
12 / 3 / 2017

12770 Kms.

IES Garoé

New GPS generation

It arrived at the coast of Tulum
(Mexico) and ended up in a
landfill. Not recovered.





Canarias II

Canarias III

La Restinga (El Hierro)

30 / 11 / 2016

Atlantic Ocean

7 / 6 / 2017

8246 Kms.



IES Garoé

Disappeared in waters
North Puerto Rico
island (Caribbean) -
Not recovered



Boot

Gran Canaria
14 / 6 / 2017

Dakhla
20 / 6 / 2017

395 Kms.

St Franciscus Evergem
(Belgica)



Solar panel, water temperatura
sensor and own satellite
telemetry

Picked up on the high seas off the
coast of Morocco and located in a
Moroccan military base through
GPS signal. Not recovered.



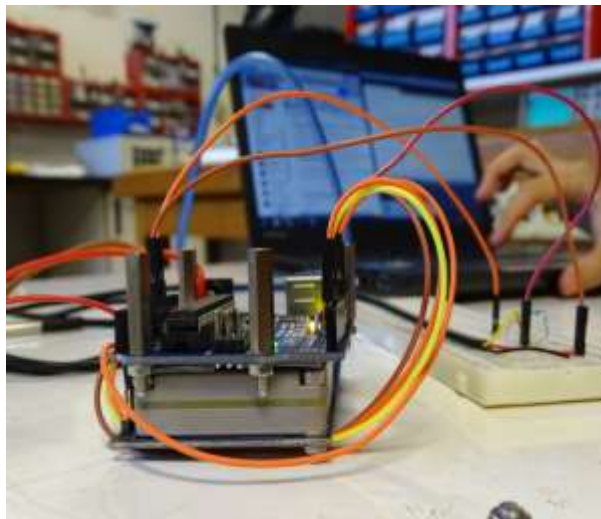
Canarias IV

(La Odisea)

Gran Canaria
14 / 6 / 2017

Gran Canaria
14 / 6 / 2017

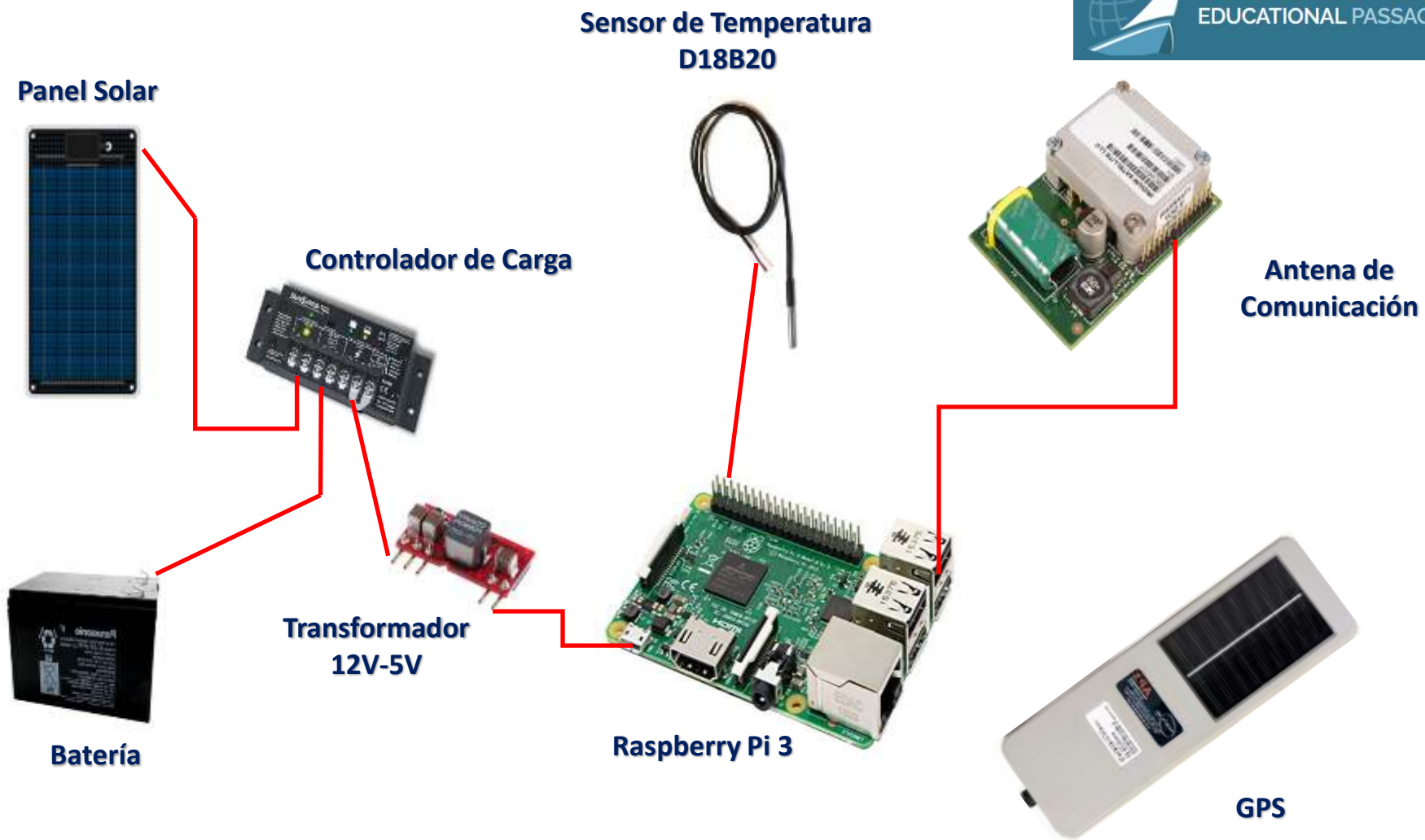
2 Kms

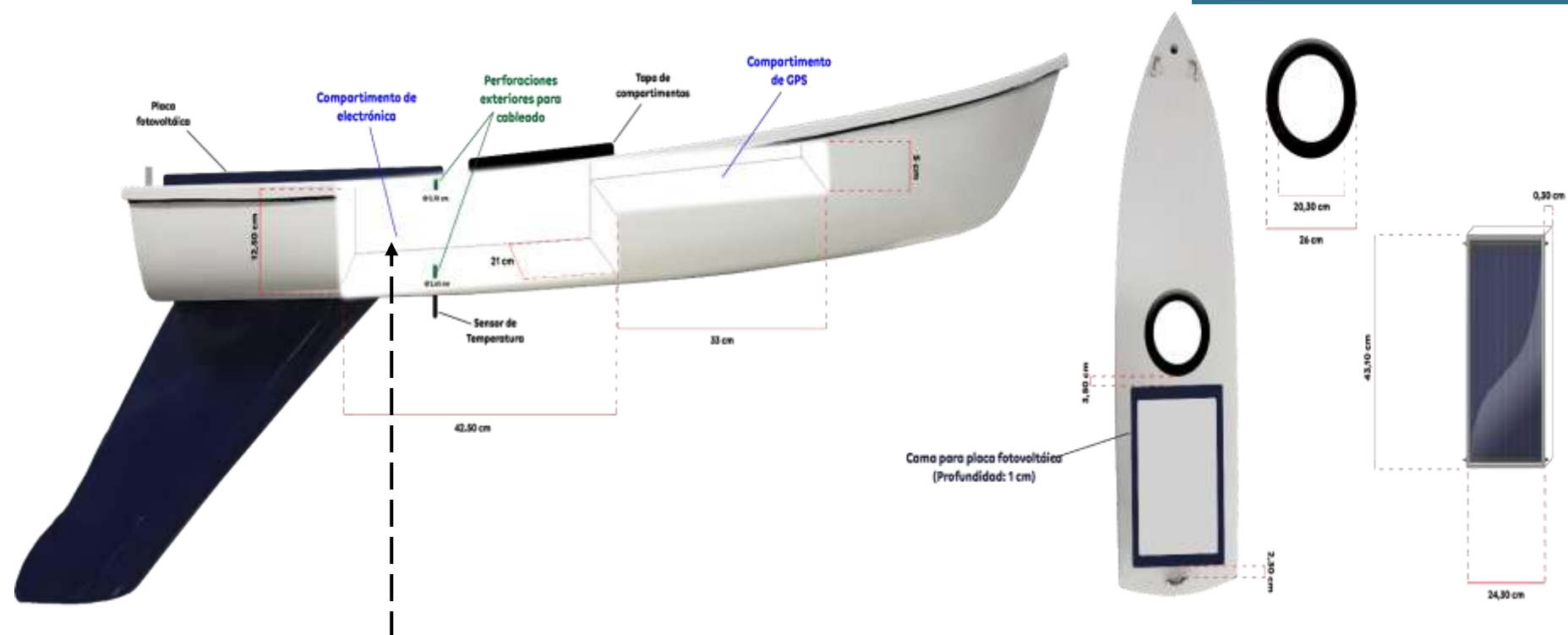


IES Amurga

Solar panel, water temperatura
sensor and own satellite
telemetry

Satellite telemetry failure







Build. Launch. Learn.
EDUCATIONAL PASSAGES

Boot

La Odisea



Canarias IV

(La Odisea)

El Hierro
2 / 5 / 2018

Senegal
24 / 5 / 2018

2570 Kms

IES Garoé

Solar panel, water temperature sensor and own satellite telemetry

Picked up by a Senegalese fisherman off gGuinea coast and taken to his home South Dakar - Not recovered





After 53 days of navigation bordering the NW of the African continent, it is observed that after staying in a zone of convergence of currents off Guinea coast, a ship picks it up and transports it "coincidentally" to the same fishing village South of Dakar than the miniboat Canarias. After establishing contact with local personnel, it is verified that the Canarias IV is at the home of a local fisherman, who has been manipulated inside it, which does not make it possible to launch it again.



iFADO I

El Hierro

17 / 2 / 2022

SW Canaries

20 / 2 / 2022

250 Kms

IES Garoé + Civitas

Solar panel, own telemetry and
water temperatura sensor.

Lost GPS position. Not recovered.



iFADO I | PLOCAN - iFADO - IES Garoé



Switch Voyages: 1

Status: At Sea

Boat ID: 222270151

Date Deployed: 2/17/2022

From Where: 27 32.4 N 18 3.8 W

Days At Sea: 3 days, 6 hours

Most Recent Position: 26 25' N 19 5' W

Last GPS Update: 02/20/2022 21:39:54

Download Voyage Data:

Explore with Path Analysis Tool: [click here](#)

¡FADO II

La Palma
3 / 6 / 2022

On its way

2200 Kms

IES Eusebio Barreto





iFADO II (buche salado) | PLOCAN - iFADO - IES Eusebio Barreto



Switch Voyages: 1

Status: At Sea

Boat ID: 225280171

Date Deployed: 6/03/2022

From Where: 28 38.5 N 17 57.7 W

Days At Sea: 27 days, 3 hours

Most Recent Position: 19 27' N 35 51' W

Last GPS Update: 06/30/2022 13:20:46

Download Voyage Data:

Explore with Path Analysis Tool: [click here](#)



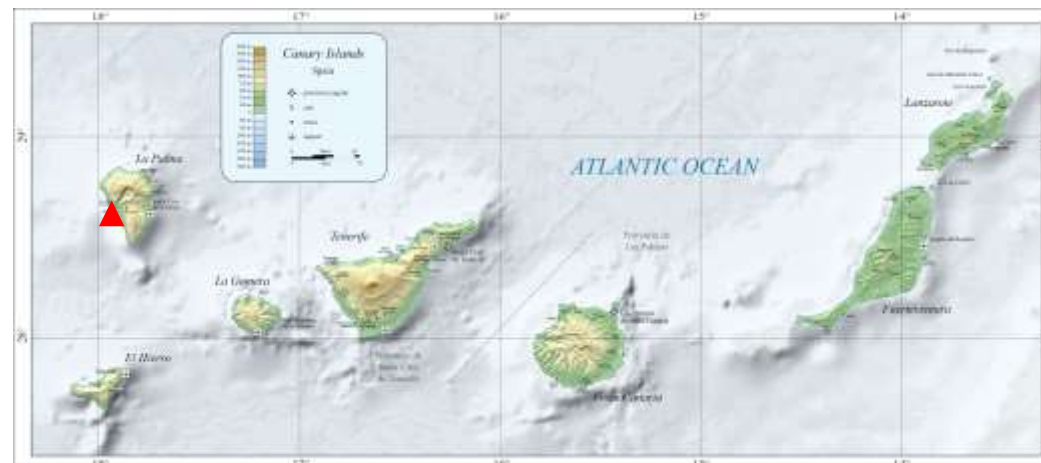
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EDUCATIONAL PASSAGES

iFADO Project (Innovation in the Framework of the Atlantic Deep Ocean)

- Seoltóir Na Gaillimhe (Galway Sailor)
- KES Kraken
- TUGA da Costa Azul
- iFADO I
- iFADO II (buche salado)
- Korrigán
- iFADO III (buche salado II)
- iFADO IV (El Hierro – Mar, Salitre y Lava)

8 Miniboat projects
5 Countries
6 Secondary Schools
>300 students
230 days at sea







Spring 2023



Two new miniboats are already in construction by secondary schools in the Canary Islands (La Palma and El Hierro Islands).









iFADO
INNOVATION IN THE FRAMEWORK
OF THE ATLANTIC DEEP OCEAN

