# Transforming fisheries in the Balearics

Marilles Foundation in collaboration with Low Impact Fishers of Europe



# **Contact:**

Aniol Esteban <u>aniol.esteban@marilles.org</u> Anna Masdeu <u>balearics@lifeplatform.eu</u>  Marilles is a non-profit private foundation working to turn the Balearics into a world-leading example of marine conservation

Geographical scope: Balearics (Mallorca - Menorca - Ibiza - Formentera)

Born in 2017 after two years of preparatory work

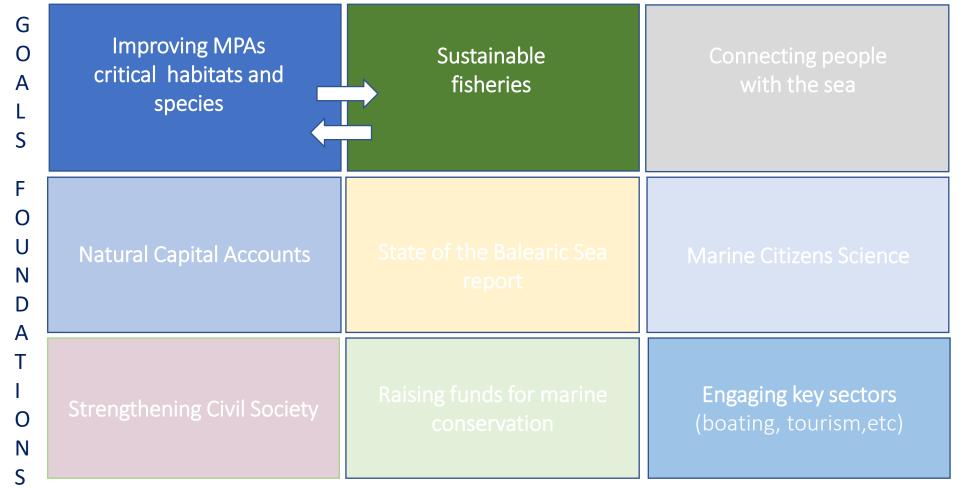
Funded by Adessium – MAVA – Fundatur – EU Interreg – private donations

Priority working areas: MPA – Sustainable Fisheries and all the "building blocks" for long term change.

#### What do we do?



# STRATEGY OVERVIEW



#### **VISION – DIRECTION – GOALS**



# Impact of professional fishing on marine environment is significantly reduced

- Stable number of fishermen make a decent living
- Fishing fleet is committed to action plans for sustainable fisheries management plans
- Trawlers do not fish in marine vulnerable areas and comply with the law
- Artisanal fishermen comply with the law
- Effective control and enforcement mechanisms are well established
- Balearic fish and sea products are highly valued and receive recognition due to the island's commitment to sustainability.

#### **VISION – DIRECTION – GOALS**



# Impact of recreational fishing on marine environment is significantly reduced

- Rec fishing continues to be part of Balearic identity, but it is better regulated and there is more awareness and enforcement.
- Illegal sales from recreational fishermen to restaurants have ceased.
- Amount and quality of data and information available has improved
- Recreational fishermen are actively engaged in marine conservation (i.e. data collection)
- Poaching is eliminated and considered socially embarrassing
- Effective control and enforcement are in place. Public inspectors intensify their monitoring of both boats and restaurants.

20% under legal protection 40% protection in inward waters Several marine reserves promoted by fishing sector Only 45km2 NTZ (0.16%)

Tourism dependent economy (50%)

400 different species of fish
50% of seagrass meadows in Spain
Breeding grounds for blue fin tuna
Resident population sperm whales and dolphins

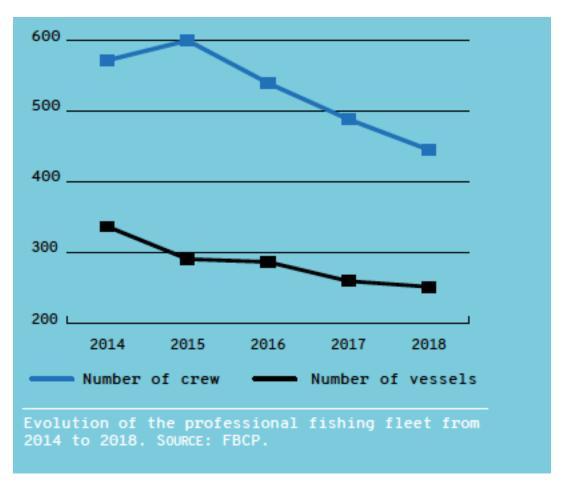
Diverse fishing sector but in decline 35 trawlers - 230 small-scale boats

Catch value 20mill Euro/yr 60,000 recreational fishermen license 23,000 moorings - huge boat density

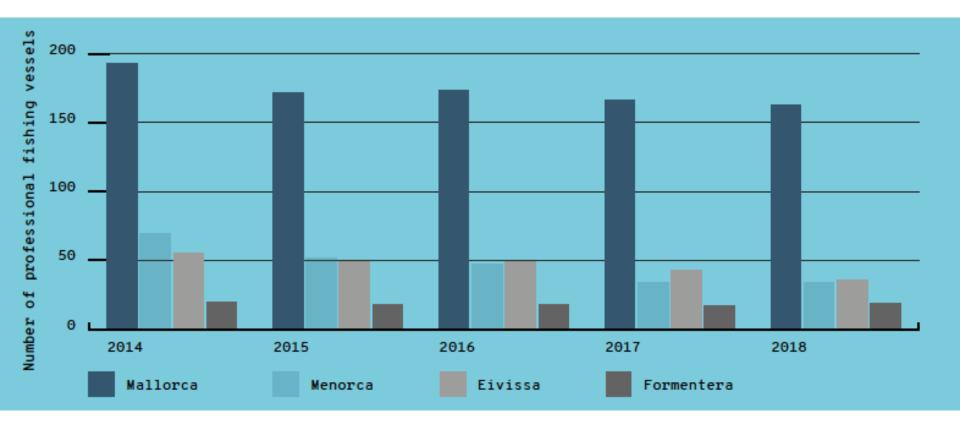
# Fishing fleet trends (source: www.informemarbalear.org)

- Fishing fleet in decline but might stabilise
- Reasons for decline are more in land (socioeconomic factors) than at sea.

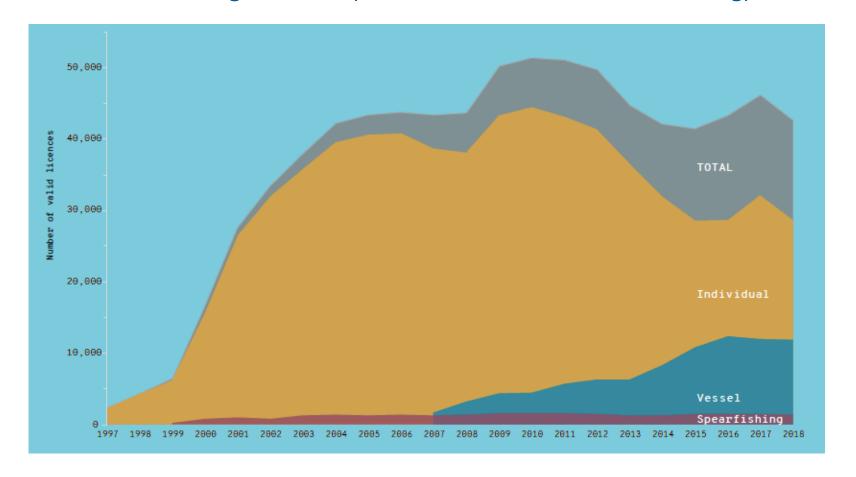
Offical catch: 3000 Tm/year Circa: 20million Euro/ year



# Evolution of fishing fleet (source: www.informemarbalear.org)

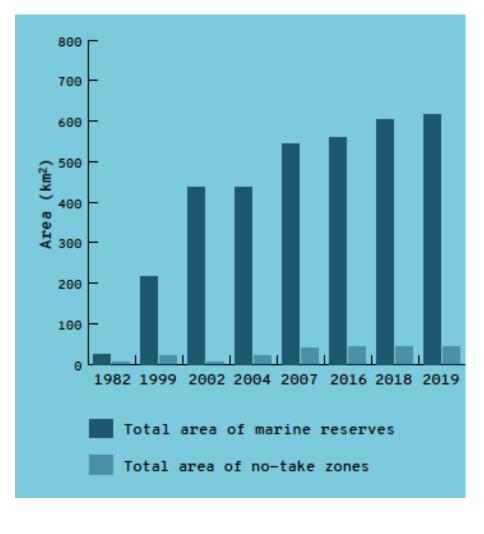


# Recreational fishing licenses (source: www.informemarbalear.org)



- Fisheries Marine Reserves on the rise
- No-take-zone is very limited
- Funding has remained stable while area increases → funding per KM2 goes down.

(source: www.informemarbalear.org)



# Sustainable Fisheries accelerating change

#### **Current context**



### There is <u>lots of work going on</u> already

- FLAGs in Ibiza & Menorca
- Fishermen Cofradias who have spear-headed the declaration of Marine Reserves
- 11 fisheries marine reserves which have delivered higher biomass of commecially interest species – but with massive potential for improvement.
- Locally-caught labels (Peix Nostrum in Ibiza Millorqui in Mallorca) which certify that fish is local and top quality.
- Legal framework and very specific regulations for professional / recreational fishermen

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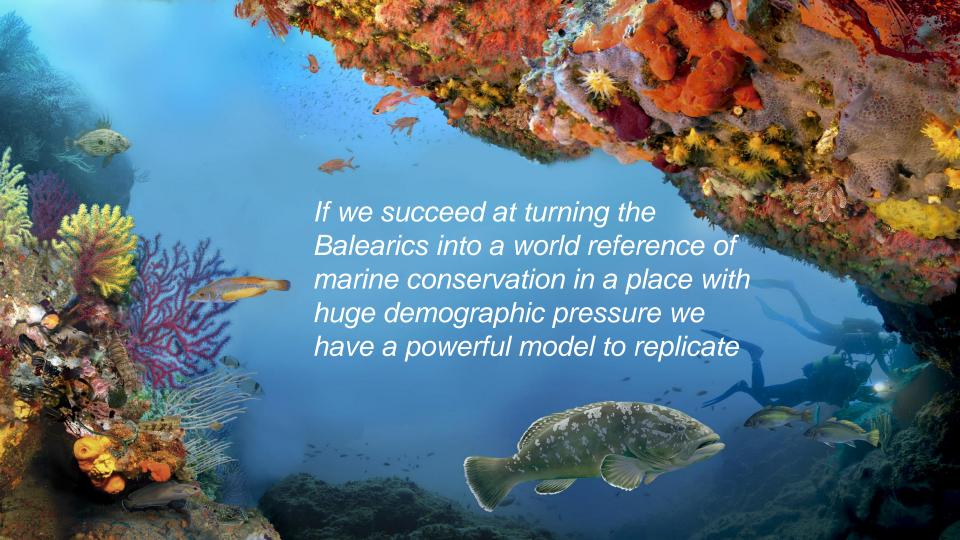
OUR AIM IS TO ADD VALUE
FILL GAPS
AVOID DOUBLE-EFFORTS

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#### **Areas for intervention**



- Management plans
  - Co-management for key species
  - Distribution of days per area & species
- Low-impact fishing gear and practice
  - Trawlers with lower-impact gates (T90?)
  - Lobster tremmel nets from max of 48h to 24/12h?
  - •
- Incorporating a sustainability element to current labels
  - Peix Nostrum / Millorquí
- Ending ilegal fishing (professional and recreational) and sales
- •





#### IF YOU WANT TO LEARN MORE

www.marilles.org

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