



REFERENCES

Projects and papers dealing with ICAR during last years

Competitive Funds:

1 Climate change and European aquatic RESources (CERES)

Main researcher: Peck,M (Univ. Hamburgo): A total of 50 researchers involved
Funding Entity: EU H2020 Research and Innovation actions (Comisión Europea)
Start-end date: 01/01/2016 - 31/12/2019
Funds to ICAR: 40.000€

2 Atlantic bluefin tuna fishery: closing the cycle and improving the conditions of cultivation with special reference to the fattening of a healthier tuna (PARACIEN)

Main researcher: Ortega,A.(Spanish Institute of Oceanography, IEO)
Funding Entity: EU FEDER. Spanish RDI National Program
Cód.: RTC-2016-5835-2
Start-end date: 01/01/2016 - 31/12/2019
Participants: Instituto Español de Oceanografía (IEO); PISCIFACTORÍAS ALBALADEJO S.L.
Funds to ICAR: 369.500€

3 Estimation of bluefin biomass: combination of biometric techniques by image processing and characterization as acoustic disperser (ACUSTUNA)

Participants: Politecnic University of Valencia and IEO
Main researcher: Espinosa,V.(Univ Politécnica de Valencia). 10 researchers involved
Funding Entity: Spanish RDI National Program Plan Nacional de I+D+i. Start-end date: 01/01/2016 - 31/12/2018

4 AQUAculture infrastructures for EXCELlence in European fish research towards 2020 (AQUAEXCEL 2020)

Participants: > 25 Institutions
Main researcher: Vandeputte,M. >100 researcher involved
Funding Entity: Horizon 2020 - the Framework Programme for Research and Innovation (2014-2020) (Comisión Europea)
Start-end date: 01/01/2015 - 31/12/2017
Funds to ICAR: 125.000€

5 Optimization of larval and juvenile production of bluefin tuna (NUTRITUNA-IEO)

Participants: IEO and Cadiz University
Main researcher: Mourente G & de la Gándara,F. (IEO) 7 researcher involved
Funding Entity: Spanish RDI National Program
Start-end date: 01/01/2015 - 31/12/2017
Funds to ICAR: 96.800 €

6 Biomass measurement systems for transfer of bluefin tuna by acoustic techniques (BIACOP)

Participants: (IEO); Politecnic University of Valencia

Main researcher: de la Gándara, F. (IEO) 10 researcher involved

Funding Entity: CE. Program to control fishery activity ES/13/41

Start-end date: 01/07/2014 - 30/09/2016

Funds to ICAR: 236.966 €

7 Construction of a tuna breeding facility for bluefin tuna (ICRA)

Participants: IEO

Main researcher: Ortega A. (IEO). 2 researcher involved

Funding Entity: FEDER, UE

Start-end date: 24/06/2009 - 21/04/2015

Funds to ICAR: 4.800.000 €

Note: This project was used to build the land based facility to control the reproduction of Atlantic Bluefin tuna which is part of ICAR.

8 Application of Tuna Cultivation Techniques (ATCAR)

Participants: Caladeros del Mediterráneo S.L., IEO, Politecnic University of Cartagena.

Main researcher: Ortega A. (IEO). 4 researcher involved

Funding Entity: Centro para el Desarrollo Tecnológico Industrial

Start-end date: 01/01/2012 - 31/12/2014

Funds to ICAR: 177.000 €

9 Bluefin tuna abundance indexes: towards recruitment estimators based on larval ecology (ATAME-IEO)

Participants: AZTI Tecnalia; Centro de Estudios Avanzados de Blanes (CSIC); IEO; Universidad de Cádiz

Main researcher: Abascal FJ; Reglero, P. (IEO). 20 researcher involved

Funding entity: Spanish RDI National Program

Start-end date: 01/01/2012 - 31/12/2014

ICAR funds: 60.000 €

Uncompetitive Funds:

1 Project title: Improvement of bluefin tuna larval rearing by using *Acartia tonsa* (CLARA)

Main researcher: Ortega, A. (IEO). 7 researcher involved

Nº de investigadores/as: 7

Participants: Fortuna Marre, IEO, SINTEF

Funding Entity: FORTUNA MARE S.L.

Date: 01/01/2014 Duration: 3 years

ICAR funds: 169.000 €

2 Project title: Wind power offshore 2020 (AZIMUT)

Participants: IEO

Main researcher: Cort, J.L. (IEO). 5 researchers involved

Funding entity: ACCIONA ENERGÍA S.A. I

Date: 01/03/2012 – 31-12-2013

ICAR funds: 0 €

References

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MÓNICA B. BETANCOR; AURELIO ORTEGA; FERNANDO DE LA GÁNDARA; JOSE L. VARELA; DOUGLAS R. TOCHER; GABRIEL MOURENTE. 2019. Evaluation of different feeding protocols for larvae of Atlantic bluefin tuna (*Thunnus thynnus* L.). *Aquaculture*. 505, pp. 523 - 538. Elsevier.

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