



Europass Curriculum Vitae



Personal information

First name / Surname **Jorge RAMOS**

Nationality Portuguese

Date of birth November 13, 1972

Place of birth Santiago (Tavira)

Gender Male

Work experience and training

Dates	Since Apr 2015 to present date	
Occupation or position held	Independent Consultant (Tourism and Operational work): Consultancy and operational work on a salt pan (traditional salt evaporation ponds)	
Main activities and responsibilities	<ul style="list-style-type: none">• Diversification of salt-marsh related products and services;• Preparation of tourism related tours;• Advice on the management of the team work.	
Names and addresses of employers	Segredos da Ria Unipessoal, Lda Cova da Onça – Bela Mandil; Cx. Postal 412 – A 8700-172 Olhão, PORTUGAL	
Type of business or sector	Salt Industry	
Dates	Aug 2015–Oct 2015	
Occupation or position held	Independent Researcher: Studies on the socio-economics of the artificial reefs deployed off Nazaré (Independent Contractor: service provider – Project “ <i>Implementação de projecto de recifes artificiais ao largo da enseada da Nazaré</i> ”, FEDER project)	
Main activities and responsibilities	<ul style="list-style-type: none">• To collect data (both from direct observation and individual interviews) on the use of deployed reef;• To find out patterns of use (if any);• To investigate the overall benefits (if any) of the deployed reef and the type of stakeholders involved.	
Names and addresses of employers	IPMA, I.P. Av. de Brasília, 6 1449-006 Lisbon, PORTUGAL	Esc. Sup. Turismo e Tecnologia do Mar – IPLeiria Santuário de Nossa Senhora dos Remédios 2520-641 Peniche, PORTUGAL
Type of business or sector	Scientific Research	
Dates	Dec 2012–Dec 2014	
Occupation or position held	Research Fellow: Fisheries and Aquaculture Socio-Economics (Research Grant: level 1 – Project “ <i>Avaliação do impacto da área de produção aquícola da Armona no ecossistema costeiro e comunidades locais</i> ”, PROMAR project 31-03-01-FEP-0014)	
Main activities and responsibilities	<ul style="list-style-type: none">• To characterize social and economically the involved fishing communities;• Coastal key-stakeholders' inquiry;• Modelling offshore aquaculture and small-scale fisheries;• Applying multidisciplinary methodologies (e.g. fuzzy logic);• Reporting findings and publishing the work in the peer-reviewed press.	
Name and address of employer	IPMA, I.P. Av. 5 de Outubro, s/n 8700-305 Olhão, PORTUGAL	
Type of business or sector	Institute for the Ocean and Atmosphere	

Dates	Nov 2010–Nov 2012
Occupation or position held	Research Associate: Socio-Economics (Research Grant: level 2 – Project “CoExist - Aquaculture and Fisheries in the Coastal zone”, FP7/2007–2013 under grant agreement no. 245178)
Main activities and responsibilities	<ul style="list-style-type: none"> • Case study representative; • Broad range of stakeholders (inquiry); • Modelling of different activities (e.g., fisheries, aquaculture, tourism); • Stakeholder decision analysis in several contexts; • Applying multidisciplinary methodologies (e.g. multi-criteria analysis, analytic hierarchy process).
Name and address of employer	IPMA, I.P. Av. 5 de Outubro, s/n 8700-305 Olhão, PORTUGAL
Type of business or sector	Portuguese Institute for the Ocean and Atmosphere
Dates	Feb–Apr 2011
Occupation or position held	Census 2011 Officer (service providing contract)
Main activities and responsibilities	<ul style="list-style-type: none"> • To distribute, help to fill in questionnaires and collect them in urban area (Olhão, Portugal); • Coverage of approximately 1,000 people.
Name and address of employer	Portuguese Statistical Institute (INE) Av. António José de Almeida 1000-043 Lisbon, PORTUGAL
Type of business or sector	Statistics
Dates	Mar–Oct 2009 and Mar–Oct 2010
Occupation or position held	Lifeguard
Main activities and responsibilities	<ul style="list-style-type: none"> • Safeguarding bathers in a public beach (Vilamoura beach, Portugal); • Management of lifeguard equipment.
Name and address of employer	Lusort, S.A., Rua Lusotur - Edifício Lusotur, Vilamoura, 8125-421 Quarteira, PORTUGAL
Type of business or sector	Tourism
Dates	Jun 2002–Dec 2008 IPIMAR (Portugal) and Univ. of Portsmouth (UK)
Occupation or position held	Research Associate: Artificial Reef Socio-Economics (Grants: FCT-SFRH/BD/6197/2001, MARE program)
Main activities and responsibilities	<ul style="list-style-type: none"> • Plan, design and conduct socio-economic studies on artificial reef use (AR); • Applications of multi-criteria decision-making methods (e.g. analytic hierarchy process – AHP); • Stakeholder analysis, productivity approaches, and cost-benefit analysis; • Social research methods (e.g., direct observations, questionnaire surveys, interviews); • Preparation of observers to collect AR related data onboard research vessels.
Name and address of employer	INRB, I.P. / L - IPIMAR Av. 5 de Outubro, s/n 8700-305 Olhão, PORTUGAL
Type of business or sector	Institute of Marine and Fisheries Research
Dates	Apr 2001–May 2002
Occupation or position held	Private Sector (3 jobs)
Main activities and responsibilities	<ul style="list-style-type: none"> • Health shop manager (training period and 7-month contract); • Rent-a-car officer (summer job); • Insurance company as archivist (temporary job).
Type of business or sector	Services (tertiary sector)
Dates	Feb–Apr 2001
Occupation or position held	Census 2001 Officer (service providing contract)
Main activities and responsibilities	<ul style="list-style-type: none"> • To distribute, help to fill in questionnaires and collect them in urban and rural areas (Olhão Portugal); • Coverage of approximately 1,000 people.
Type of business or sector	Statistics

Dates	1997–1999
Occupation or position held	Research Assistant (Grant: FCT - Praxis XXI/BTI/12088/97)
Main activities and responsibilities	<ul style="list-style-type: none"> • Sampling fish onboard commercial vessels (Algarve south coast - Portugal); • Organizing an illustrated and photographic reference guide on discarded fish otoliths; • Lab work with fish collected onboard (mainly stomach, gonad, and otolith extraction); • Team work training with a ROV; • Co-author of two abstracts presented in international and national meetings.
Name and address of employer	U.C.T.R.A. University of Algarve Campus de Gambelas 8000 Faro, PORTUGAL
Type of business or sector	Public University
Dates	1996–1997
Occupation or position held	Research Assistant
Main activities and responsibilities	<ul style="list-style-type: none"> • Study of the habits of the common octopus (<i>Octopus vulgaris</i>); • Purchase of the biologic material in the fish markets for further lab work; • Co-author of two abstracts presented in international meetings.
Name and address of employer	U.C.T.R.A. University of Algarve Campus de Gambelas 8000 Faro, PORTUGAL
Type of business or sector	Public University
Dates	1995 (5 ½ months)
Occupation or position held	Academic Training Period (Grant: Comett n° 3/94/7675)
Main activities and responsibilities	<ul style="list-style-type: none"> • Identification of fish species caught in the North Sea; • Fish pattern recognition using an innovative system of shape and colour analysis; • Evaluation of the causes of geographic variation between different fish stocks; • Use of statistical analysis (discriminant analysis).
Name and address of employer	Torry Research Station (Ministry of Agriculture, Fisheries & Food) 135 Abbey Road AB9 8DG Aberdeen, Scotland, UK
Type of business or sector	Research Institution
Education	
Dates	October 2002 – December 2007 (Viva Voce), April 2008 (awarded)
Title of qualification awarded	Ph.D. in Fisheries Economics
Principal subjects covered	Thesis title: ' <i>Socio-economic implications of artificial reef deployment: a Portuguese case study</i> ' [Thesis cited in: Anonymous (2008). Thesis Titles for Degrees in the United Kingdom 2006/07 and 2007/08. <i>The Economic Journal</i> , 118 (June), F252–F260]. Development of skills as researcher being part of two research teams (IPIMAR, Portugal and CEMARE – University of Portsmouth, UK)
Name and type of organisation providing education and training	Department of Economics, CEMARE – University of Portsmouth St. George's Building, 141 High Street PO1 2HY, UK
Level in national or international classification	ISCED 6
Dates	2002–2003
Title of qualification awarded	Pg.C. in Social Research Methods
Principal subjects covered	Curricular programme following several methodologies (e.g. experimental and observational research; designing case studies, surveys, qualitative interviews and focus groups; assessing secondary data)
Name and type of organisation providing education and training	School of Social, Historical and Literary Studies – University of Portsmouth Milldam, Burnaby Road PO1 3AS, UK
Level in national or international classification	ISCED 5

Dates 1999–2001
 Title of qualification awarded M.Sc. in Fisheries Economics
 Principal subjects covered Dissertation title: *'Economic evaluation of marine ranching'*
 Introduction to quantitative economics, human resource economics, bio-economic modelling, microeconomics, macroeconomics, principles of fisheries science, economics of marine environment, research methods, research methodology
 Name and type of organisation providing education and training Portsmouth Business School – University of Portsmouth
 Milton Campus, Locksway Road
 PO4 8JF, UK
 Level in national or international classification ISCED 5

Dates 1991–1997
 Title of qualification awarded Undergraduate degree in Marine Biology and Fisheries
 Principal subjects covered Final report title: *'Preliminary identification of North Sea whiting stocks (*Merlangius merlangus*, Linnaeus 1758) by colour analysis'* (in Portuguese)
 Biology, zoology, physiology, microbiology, inorganic chemistry, organic chemistry, biochemistry, physical oceanography, chemical oceanography, biological oceanography, calculus, algebra, physics, marine geology, coastal management, among others
 Name and type of organisation providing education and training U.C.T.R.A. – University of Algarve
 Campus de Gambelas
 8000 Faro, PORTUGAL
 Level in national or international classification ISCED 5

Personal skills / competences

Mother tongue **Portuguese**

Other language(s)

Self-assessment

European level (*)

English

Spanish

French

Italian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production		General skills	
C1	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B1	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

(*) Common European Framework of Reference for Languages

Computer skills and competences

Software and Scientific Tools: Ability in R environment (database management, graphical and statistical), fuzzy logic tools, Bayesian belief networks, decision analysis EXPERT CHOICE, qualitative data analysis QDA MINER.

Operating Systems: Windows (user).

Office Tools: LibreOffice and MS-Office environment (text processing, spreadsheet, slide creator), HTML, Mozilla Firefox, Mozilla Thunderbird.

Other skills and competences

Additional Training: R Course, Course on Snail Farming (Heliciculture), Aquaculture Engineering, Aquaculture Pathology Diagnosis, Scientific Illustration, and Lifeguard Rescue Course.

Licences: SCUBA diving licence issued by the Portuguese FPAS (n° 2733) and Portuguese Boat Licence (n° 94600).

Hobbies: Swimming, biking, coral singing, sea-angling.

Driving licence

Category B (since October 16, 1991).

Peer-reviewed publications

- Oliveira, M. T., **Ramos, J.**, & Santos, M. N. (2015). An approach to the economic value of dive sites: artificial versus natural reefs off Sal island (Cape Verde). *Journal of Applied Ichthyology*, 31(S3), 86-95.
- **Ramos, J.** & Santos, M. N. (2015). Facilitating fishing decisions in an artificial reef area off southern Portugal: a case study using generalized additive models. *Journal of Applied Ichthyology*, 31(S3), 24-34.
- **Ramos, J.**, Lino, P. G., Caetano, M., Pereira, F., Gaspar, M., & Santos, M. N. (2015). Perceived impact of offshore aquaculture area on small-scale fisheries: A fuzzy logic model approach. *Fisheries Research*, 170, 217-227.
- Oliveira, M. T., **Ramos, J.**, & Santos, M. N. (2015). Valuing marine biodiversity conservation in Sal island (Cape Verde) using the contingent valuation method. *International Journal of Current Research* 7(6), 16674-16682.
- **Ramos, J.**, Soma, K., Bergh, Ø., Schulze, T., Gimpel, A., Stelzenmüller, V., ... & Gault, J. (2015). Multiple interests across European coastal waters: the importance of a common language. *ICES Journal of Marine Science: Journal du Conseil*, 72(2), 720-731.
- Bjørndal, T., Lappo, A., & **Ramos, J.** (2015). An economic analysis of the Portuguese fisheries sector 1960–2011. *Marine Policy*, 51, 21-30.
- Soma, K., **Ramos, J.**, Bergh, Ø., Schulze, T., van Oostenbrugge, H., van Duijn, A. P., ... & Buisman, E. (2014). The “mapping out” approach: effectiveness of marine spatial management options in European coastal waters. *ICES Journal of Marine Science: Journal du Conseil*, 71(9), 2630-2642.
- **Ramos, J.**, Santos, M. N., Whitmarsh, D., & Monteiro, C. C. (2011). Stakeholder analysis in the Portuguese artificial reef context: winners and losers. *Brazilian Journal of Oceanography*, 59(SPE1), 133-143.
- **Ramos, J.**, Oliveira, M. T., & Santos, M. N. (2011). Stakeholder perceptions of decision-making process on marine biodiversity conservation on Sal island (Cape Verde). *Brazilian Journal of Oceanography*, 59(SPE1), 95-105.
- Whitmarsh, D., Santos, M. N., **Ramos, J.**, & Monteiro, C. C. (2008). Marine habitat modification through artificial reefs off the Algarve (southern Portugal): An economic analysis of the fisheries and the prospects for management. *Ocean & Coastal Management*, 51(6), 463-468.
- **Ramos, J.**, Santos, M. N., Whitmarsh, D., & Monteiro, C. C. (2007). Stakeholder perceptions regarding the environmental and socio-economic impacts of the Algarve artificial reefs. *Hydrobiologia* 580(1): 181-191.
- **Ramos, J.**, Santos, M. N., Whitmarsh, D., & Monteiro, C. C. (2006). Patterns of use in an artificial reef system: a case study in Portugal. *Bulletin of Marine Science*, 78(1), 203-211.
- **Ramos, J.**, Santos, M. N., Whitmarsh, D., & Monteiro, C. C. (2006). The usefulness of the analytic hierarchy process for understanding reef diving choices: a case study. *Bulletin of Marine Science*, 78(1), 213-219.

Participation in scientific events (oral and poster presentations)

- Ramos, J.; M. N. Santos and M. Caetano (2014). Using Bayesian belief networks to disclose interactions between small-scale fisheries and offshore aquaculture developments off south-east Portugal (ICES- ASC A Coruña, Spain, 15 – 19 September). ORAL
- Ramos, J.; M. N. Santos; M. Caetano; P. Lino; F. Pereira; M. Gaspar (2014). A fuzzy logic approach to estimate the perceived impact of offshore aquaculture by fishing communities (1st IMASS, Olhão, Portugal, 23 – 24 April). ORAL
- Ramos, J.; M. T. Oliveira and M. N. Santos (2014). Valuing marine biodiversity conservation in Sal Island (Cape Verde) (1st IMASS, Olhão, Portugal, 23 – 24 April). ORAL
- Ramos, J.; K. Soma; Ø. Bergh; T. Schulze; A. Sell; V. Stelzenmüller; T. Mäkinen; F. Grati; V. O'Donnell; G. Fabi and E. Hoefnagel (2012). Multiple interests across European coastal waters: The need for a common language (ICES – ASC 2012 Bergen, Norway, 17 – 21 September). ORAL
- Ramos, J.; M. T. Oliveira and M. N. Santos (2009). Stakeholder perceptions of decision-making on marine biodiversity conservation in Sal island (Cape Verde). 9th International Conference on Artificial Reefs and Artificial Habitats (9th CARAH 2009 Curitiba, Paraná, Brasil, 8 – 13 November). POSTER

- Ramos, J.; M. N. Santos; D. Whitmarsh and C. C. Monteiro (2009). Stakeholder analysis in the Portuguese artificial reef context: winners and losers. 9th International Conference on Artificial Reefs and Artificial Habitats (9th CARAH 2009 Curitiba, Paraná, Brasil, 8 – 13 November). POSTER
- Ramos, J.; M. N. Santos; D. Whitmarsh and C. C. Monteiro (2008). Developing Artificial Reefs as a Possible Solution to Ameliorate Small-Scale Fishing Community Livelihoods: Some Case-Studies (14th IIFET 2008 Nha Trang, Vietnam, 22 – 25 July). ORAL
- Ramos, J.; M. N. Santos; D. Whitmarsh and C. C. Monteiro (2008). A socio-economic toolbox of artificial reef projects (14th IIFET Nha Trang, Vietnam, 22 – 25 July). POSTER
- Ramos, J.; M. N. Santos; D. Whitmarsh; M. Falcão and C. C. Monteiro (2007). Economic valuation of the concrete-made artificial reefs of southern Portugal. International Symposium on Integrated Coastal Zone Management (1st ICZM - ICES-CIEM Arendal, Norway, 11 – 14 June). POSTER
- Ramos, J.; D. Whitmarsh; M. N. Santos and C. C. Monteiro (2006). Husbandry or hunting? Prospects for co-managed fisheries based on artificial reefs in the Algarve (Portugal). 13th Biennial Conference of the International Institute of Fisheries and Trade (13th IIFET Portsmouth, U.K., 11 – 14 July). ORAL
- Ramos, J.; M. N. Santos; D. Whitmarsh and C. C. Monteiro (2005) Monitoring patterns of use in an artificial reef: a case study in the Algarve (Portugal). 8th International Conference on Artificial Reefs and Artificial Habitats (8th CARAH - Biloxi, MS, U.S.A.), 10 – 14 April 2005. ORAL
- Ramos, J.; D. Whitmarsh; M. N. Santos and C. C. Monteiro (2005). Using the analytic hierarchy process to understand reef diving choices: a case study. 8th International Conference on Artificial Reefs and Artificial Habitats (8th CARAH - Biloxi, MS, U.S.A.), 10 – 14 April 2005. ORAL
- Ramos, J.; D. Whitmarsh; M. N. Santos and C. C. Monteiro (2005). Approaches to artificial reef efficiency analysis. 17th European Association of Fisheries Economists Conference (EAFE 2005 Thessaloniki, Greece, 21 – 23 March 2005). http://www.eafe.mastweb.net/Papers/Jorge_Ramos.pdf ORAL
- Ramos, J.; M. N. Santos; D. Whitmarsh and C. C. Monteiro (2004). The Algarve artificial reefs: evaluating environmental and socio-economic impacts. 39th European Marine Biology Symposium (EMBS 2004 Genoa, Italy, 21 – 24 July 2004). ORAL

Recent participation in educational events (as speaker)

- J. Ramos (2015). “*Como procurar o estado da arte do nosso objeto de estudo na literatura científica? Estudo de caso nos recifes artificiais*” (SciCom PT 2015 Lagos, Portugal, 28 – 30 May).
- J. Ramos (2014). “*Saber comer peixe*”. (Talk at Secondary School Dr. Francisco Fernandes Lopes within the scope of “*Semana da Ciência e da Tecnologia*”, Olhão, Portugal, 26 November).
- J. Ramos (2013). “*Saber comer peixe*”. (Talk at D. Manuel I school within the scope of “*Semana da Ciência e da Tecnologia*”, Tavira, Portugal, 19 November).

Involvement in research projects (from 2002 onwards)

Dates	<p>June 2002 – December 2008, November 2010 – December 2014, August to October 2015</p> <ul style="list-style-type: none"> • “<i>Avaliação do impacto da área de produção aquícola da Armona no ecossistema costeiro e comunidades locais</i>” – Local level social and economic impact assessment derived from the establishment of an offshore aquaculture production area located off Southeast Portugal (2012 – 2014). • “<i>COEXIST: A roadmap to sustainable integration of aquaculture and fisheries</i>” – FP7 project – Comprehensive assessment of the conflicts and synergies between fisheries, aquaculture and other activities in the coastal zone in six European case study areas (2010 – 2012). • “<i>Rebuilding Nature: Criação de recifes artificiais em Cabo Verde</i>” – Stakeholder analysis on the artificial reef management off Sal island (Cape Verde) and perceptions on the decision analysis according to different alternatives. Contingent valuation study in order to promote a trust fund. Comparative analysis natural versus artificial reefs (2008, 2011 and 2013). • “<i>Implementação de projecto de recifes artificiais ao largo da enseada da Nazaré</i>” – Social and economic assessment of the artificial reef pre- and post-deployment impact on the fishing community off Nazaré (Central Portugal) (2008 and 2015). • “<i>Criação de recifes artificiais: promoção da pequena pesca local</i>” – Study on the potential productivity of small-scale fisheries in an artificial reef area (2006 – 2008).
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• “*Implantação e estudo integrado de sistemas recifais*” – Research on the artificial reef potential users across fishing communities involved in the Algarve deployment area. Use pattern studies. Comparative importance of artificial reefs to other areas for fishing and diving purposes (2002 – 2006).

Co-supervision of post-graduate students

Dates 2006 – 2007 and 2009 – 2015

- Miguel Tiago Oliveira (University of Algarve – Ph.D. candidate, ongoing) on the bio-economic studies related to the development of artificial reefs off Sal island (Cape Verde).
 - Sónia Colaço (University of Algarve – M.Sc., 2007) on the “*Contribution to the study of the wedge sole (*Dicologlossa cuneata*, Moreau 1881) and brief characterization of the fishing community of Monte Gordo bay, Algarve, Portugal*”.
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Scientific network in the internet media

Further information

ResearchGate: https://www.researchgate.net/profile/Jorge_Ramos10

Google Scholar: https://scholar.google.pt/citations?hl=en&user=bC0ReP0AAAAJ&view_op=list_works
