

PERSONAL INFORMATION **Alessandro Lucchetti**

WORK EXPERIENCE
1998-2016

- Scientific Researcher at Institute of Marine Science-National Research Council with over 15 years of experience on Fisheries science and ecosystems. Employed in permanent position since 2011. Employed as research assistance (temporary position) until 2011.

EDUCATION -TRAINING
2009

PhD in Biology and Marine Ecology with the thesis: "Selectivity and impact of bottom trawl in the Adriatic Sea", Faculty of Science, Università Politecnica delle Marche.

1998

- Master degree in Mathematical, Physical and Natural Sciences (5 years degree) with a specialisation on Marine Biology and Oceanography. Graduated with full marks (110/110) discussing the final dissertation "Study on feeding of *Sciaena umbra* L. close to an artificial reef in the central Adriatic sea"

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	C1	C1	C1	C1	C1

COMMUNICATION SKILLS Good communication skills gained through my work experience as researcher. I published more than 50 publications (scientific paper and technical report) in English. I attended as expert to several STECF and DGFISH Working Groups and other international and national committees on fisheries. Guest lecturer for FAO and other Institutions in Spain, Turkey, Egypt, Lebanon, Albania and Tunisia. Reviewer of 9 scientific journals (ISI).

Organisational managerial skills Good organisational / managerial skills acquired during the coordination of several National and International research project (more than 7 years of experience in project management).

Project coordination and scientific responsibility

- Project Coordinator: TARTALIFE, Reduction of sea turtle mortality in the professional fishing (EU Project LIFE12/NAT/IT/937). 2013-2019.
- Responsible of Fisheries Control and Inspection trainings for the Italian fisheries Inspectors. Fishing gears inspection, marine biology, controls of all steps of the market chains. Italian Ministry of Agriculture and Forestry-Coast Guard. 2006-onwards.
- Coordinator Task 1.4 (DRESS) Stock assessment clams, razor clams and smooth clam GSA 17, 18, 10, 9 Programma Nazionale Raccolta Dati 2017-2019 (Reg. UE 199/20008 e 665/2008 and Comm. Decision 2016/1251).
- Project Coordinator: Drafting of a management plan for the request of authorization for the exemption concerning the pattern of use of hydraulic dredges in accordance with art. 13 paragraph 5 of Regulation (EC) 1967/2006. DM - MIPAF 03/12/2015. Italian Ministry of Agriculture and Forestry. 2016-2017.
- Project Coordinator: Study on demersal fisheries discards in Italian seas: preliminary assessments for the implementation of Community provisions on landing obligation (EU Regulation 1380/2013, Art. 15). Unit 3. Review of knowledge of the fishing gears for the catching of demersal species and their selectivity in the application of de minimis exemption function (EU Regulation 1380/2013, Art. 15). DM 100/2014, 30/12/2014. Italian Ministry of Agriculture and Forestry.

Participation to
 Research projects on
 Fisheries Science

- Project Coordinator: Purse seines targeting small pelagic species in the Adriatic Sea. Financed by Italian Ministry of Agriculture and Forestry (Fishery and Aquaculture directorate). N.1197 29/05/2014. In collaboration with FAO Adriamed project, Slovenian and Croatian Ministries.
- Project Coordinator: Archimedes: Estimation of maximum net length of trammel nets, gillnets and combined bottom set nets by using the volume or the mass of the net". Specific contract n. 3 (SI2.603810), implementing the Framework Service Contract for "Scientific Advice and other services for the implementation of the Common Fisheries Policy in the Mediterranean and Black Sea (Contract number MARE/2009/05-Lot 1).
- Scientific Responsible CNR and responsible for task 5.2 EU project LANDMED: Implications of the implementation of the landing obligations provisions in small pelagic fisheries in Mediterranean. TENDERS No MARE/2014/11 implementing the Framework Service Contract for "Scientific advice and other services for the implementation of the Common Fisheries Policy in the Mediterranean and Black Sea", 2014
- Scientific Responsible Work Package 3 (Sustainable fishing technologies transfer) EU Project FORCE: Fisheries and aquaculture-Oriented Research Capacity in Egypt. THEME [INCO.2011-6.2]. Grant agreement no: 295004. 2011-2014
- Scientific Responsible Tasks 2 and 3.2 EU Project DRIFTMED: Identification and characterization of the small-scale driftnets fisheries in Mediterranean. TENDERS No MARE/2013/08 implementing the Framework Service Contract for "Scientific advice and other services for the implementation of the Common Fisheries Policy in the Mediterranean and Black Sea". 2013.
- Scientific Responsible project MAREMED: PILOT ACTION Transferable Fishing Concessions (TFC), Maritime Regions Cooperation for Mediterranean. European Regional Development Fund. 2012-2013.
- Responsible of training on Fisheries Monitoring and Control in Egypt and Lebanon. EASTMED PROJECT. 2012.
- Project Coordinator: Bio-ecological and technical features for the reasonable management of fisheries in Ancona maritime department. Financial Instrument for Fisheries Guidance, Marche Region Administration. 2009.
- Project Coordinator: Commercial approach on the study of a square mesh cod-end to enhance the selectivity of the trawlers in the Marche Region. Financial Instrument for Fisheries Guidance, Marche Region Administration. 2005.
- MyGears: Technical specifications of Mediterranean trawls gears, implementing the Framework service contract for Scientific Advice and other services for the implementation of the Common Fisheries Policy in the Mediterranean (Contract MARE/2009/05-Lot 1). 2012-2013.
- Annual monitoring of the clam resources targeted by the hydraulic dredge, financed by the Italian Ministry of Agriculture and Forestry (Fishery and Aquaculture directorate) and co-ordinated by Conisma (Rome). 2012-2013.
- ECOFISHMAN: Ecosystem-based responsive fisheries management in Europe (FP7-KBBE-2010-4, Grant Agreement Nr. 265401), financed by the EC Commission through the Seventh Framework Programme. 2010-2013.
- MARTE+: Sea, Ruralise and Earth: development of strategic unity – Innovation of the productive systems, fishing techniques and aquaculture financed by the EC Commission through the Cross border, transnational and interregional cooperation Italy-France (Strategic PO 2007-2013).
- Improving assessment and management of small pelagics in the Mediterranean (SARDONE). Sixth framework programme. FP6 – 44294. 2007-2010.
- Technical Assistance for Introduction of Stock Assessment to the Fisheries Management System of Turkey (EuropeAid/127296/D/SER/TR), financed by the EC Commission through the IPA Programme for Turkey 2007.

- BY-CATCH III: Evaluation of the accidental catches of protected species in the pelagic trawling (MIPAF 7A4), financed by the Italian Ministry of Agriculture and Forestry (Fishery and Aquaculture directorate). 2009-2011.
- SISCA: Investigation of the twin-trawling impact on the seabed and preliminary assessment of the catch efficiency, financed by the Italian Ministry of Agriculture and Forestry (Fishery and Aquaculture directorate) and co-ordinated by UNIMAR (Rome). 2009.
- Qualifish project. (INTERREG III A Italia-Albania, 2000-2006). 2008.
- Tartanet, a network for the conservation of sea turtles in Italy. LIFE04 NAT/IT/000187 (2007-2008).
- WAVE-BRUSH: Development of an innovative technology for the reduction of bio-fouling oyster culture (01MI030706), financed by the EC Commission through the Marche Regional Authority (Fishery and Hunt directorate) in the Financial Instrument for Fisheries Guidance (FIG) context. 2006-2007.
- DEGREE: Development of fishing Gears with Reduced Effects on the Environment (SSP8-CT2004-022576), financed by the EC Commission in the Sixth Framework Programme, Priority 8.1, Policy-Oriented Research (SSP), Specific Targeted Research or Innovation Project (STREP) context. 2006-2009.
- NECESSITY: Nephrops and Cetacean Species Selection Information and Technology (SSP8-CT-2003-501605), financed by the EC Commission through the Sixth Framework Programme. 2004-2007.
- Environmental impact reduction of the Italian bottom trawling: twin trawls experiment (03MI210604-Bis), financed by the EC Commission through the Marche Regional Authority (Fishery and Hunt directorate) in the Financial Instrument for Fisheries Guidance (FIG) context. 2004-2005.
- PREMECS-II: Development of predictive model of codend selectivity (RTD Q5RS-2002-01328), financed by the EC Commission through the Fifth Framework Programme. 2002-2005.
- Participation research project: Using the square mesh codends in Italian trawl net: effect on efficiency and selectivity (MIPAF 6B4), financed by the Italian Ministry of Agriculture and Forestry (Fishery and Aquaculture directorate). 2003-2005.
- Influence of the mesh opening and circumference dimension on the selectivity of the Italian bottom trawl (MIPAF, 2003-2005);
- Participation research project: Study of a experimental single boat pelagic trawl to reduce the impact of the pelagic fisheries and to enhance the safety onboard (FIG Marche 2005).
- Study on the mixed species of the rapido trawl fishery along the Italian Coasts. Study contract n. 99/051. 2000-2002.
- "Sepia officinalis: impact of three set gear fishing techniques in the Adriatic and the Ligurian sea" (Study Contract UE, 1999-2001).
- "Trammel and Gill Net Selectivity in the Adriatic and Thyrrhenian Sea" (EC Study Contract 94/086, 1995-97).

Lecturer in advanced and professional courses, masters

- 2016-2017. Professor for the training course "Fishery biology", Faculty of Science, Università Politecnica delle Marche
- 2015. Guest lecturer for Università degli studi Milano Bicocca: "Sustainable fishing activities".
- 2013-2014. Professor for the training course "Fishery biology", Faculty of Science, Università Politecnica delle Marche
- 2012-2013. Professor for the training course "Fishery biology", Faculty of Science, Università Politecnica delle Marche.
- 2012. Guest lecturer for the Food and Agriculture Organization (FAO) for: "Training course on fisheries inspection and fish quality control", organized in the framework of the EASTMED-FAO project, Egypt, Lebanon.
- 2011. Guest lecturer at the Technical assistance for introduction of stock assessment to the fisheries management system of Turkey (EuropeAid/127296/D/SER/TR), Mersin, Turkey.
- 2010. Guest lecturer at the International Advanced Course "Technical advances in fishing gear for sustainable management", organised by the Mediterranean Agronomic Institute of Zaragoza, Spain.
- 2009. Professor for the training course "Fishery biology and technology" for the "Hygiene and technology of fishery product", Faculty of Veterinary medicine University of Bologna.
- 2008. Lecturer at the Professional Course "Quality systems and certification: an integrated approach for the improvement of fishing products", directed to the Fisheries inspectors of the Albanian Ministry of Fishery, Tirana, Albania.
- 2006-pres. Training for Italian Fisheries Inspectors

Job-related skills	<p>Deep knowledge of Ecosystem Approach to Fisheries (EAF) acquired in <u>more than 15 years of experience</u></p> <ul style="list-style-type: none">▪ Deep knowledge of National legislation and European regulation related to fishing activity: since 2006 I am responsible for training Italian fishery Inspectors on fish biology, fishing technology, control and inspections (teaching activity from 2006-onwards). I also published five manuals for fisheries inspectors used by Italian Coast Guard personnel.▪ Deep practical knowledge of fishing sector: I have worked on both commercial and research vessels, and is an expert in the process of research and development of fishing gears, of which some prototypes are being used by fishing industry. He is holder of three patents pending.▪ Invited lecturer in advanced and professional courses, masters: Universities, Ministries etc.▪ Tutor of several Master degree and PhD thesis on Fisheries and Ecosystems.▪ Training Fisheries Biology program designed to produce graduates who can assess, develop and manage fish populations and fish habitats and commercial fisheries (responsibility of University courses and lessons: UNIVPM, Università Bicocca, UNICAM, Università di Bologna, CIHEAM Saragoza).
Digital competence	<ul style="list-style-type: none">▪ good experience acquired in around 20 years of experience.▪ good command of office suite (word processor, spread sheet, presentation software)▪ good knowledge of Statistics Software (SPSS), Software for the study of selectivity and for the analysis of geographic data (QGis, GIS Arcview, Manifold).
Management advisor Commissions-Working Groups	<ul style="list-style-type: none">▪ Around 8 years of experience in providing advice to decision-makers and stakeholders on management strategies and options for management measures (around 20 EU and National projects)▪ In 2017 Member of the Technical, Legislative and Administrative Committee for Italian Ministry of Agriculture and Forestry (Ministry Decree n. 1883 of 23/01/2017).▪ In 2013 member of the Italian National Audit Authority for Fisheries Inspections.▪ He participated as expert at working groups of ICES, GFCM, FAO and STECF since 2004.▪ Training on Fisheries Monitoring and Control in Egypt and Lebanon. EASTMED project (FAO).▪ Expert for the trawl survey Intercalibration in the framework of the MEDSUDMED project (FAO).▪ Member of Master Degrees Commissions, Università Politecnica delle Marche.

Publications

More than 80 articles (32 peer reviewed papers, more than 30 conference articles), three books on fisheries management and fishing technology, more than 40 technical reports.

Peer reviewed papers

1. Lucchetti A., Belardinelli A., D'Andrea L., Marčeta B., Martinelli M., Russo T., Čikeš Keč V., Zorica B., Virgili M., 2018. Small pelagic purse seines in the Adriatic Sea: A spatial analysis and technical overview in relation to Mediterranean Regulation provisions. *Marine Policy*, 98: 104-114. <https://doi.org/10.1016/j.marpol.2018.09.031>
2. Lucchetti A., Angelini V., Furi G., Pari S., Vasapollo C., Virgili M. 2018. Evidence of loggerhead sea turtle (*Caretta caretta*, Linnaeus, 1758) injuries caused by Rapido (beam) trawling in the Mediterranean. *Herpetological Journal*. Volume 28, 134-136.
3. Ruolo svolto: Autore principale, Corresponding author, concezione paper, sviluppo del lavoro sia nei campionamenti, che nelle successive fasi di analisi dei dati, analisi statistiche, stesura dell'articolo.
4. Lucchetti A., Angelini V., Furi G., Pari S., Vasapollo C., Virgili M. 2018. Evidence of loggerhead sea turtle (*Caretta caretta*, Linnaeus, 1758) injuries caused by Rapido (beam) trawling in the Mediterranean. *Herpetological Journal*. Volume 28, 134-136.
5. Sala A., Lucchetti A., Sartor P., 2018. Technical solutions for European small-scale driftnets. *Marine Policy*, 94: 247–255.
6. Nielsen, K.N., Aschan, M.M., Agnarsson, S., Ballesteros, M., Baudron, A., Borges, M.F., Campos, A., Chapela, R., Daniëlsdóttir, A.K., Erzini, K., Gregersen, O., Holm, P., Lucchetti, A., Margeirsson, S., Mendes, H., Olsen, P., Viðarsson, J.R., Virgili, M., Rangel, M., Sala, A., Santiago, J.L., Sigurðardóttir, S., Silva, C., Sykes, D., Wise, L., Fernandes, P.G. 2018. A Framework for Results Based Management in Fisheries. *Fish and Fisheries*. 19: 363 - 376. <https://doi.org/10.1111/faf.12257>.
7. Lucchetti A., Notti E., Sala A., Virgili M. 2018. Multi-purpose use of side-scan sonar technology for fisheries science. *Canadian Journal of Fisheries and Aquatic Sciences*. doi: 10.1139/cjfas-2017-0359.
8. Virgili M., Vasapollo C., Lucchetti A., 2017. Can ultraviolet illumination reduce sea turtle bycatch in Mediterranean set net fisheries? *Fisheries Research*. In press
9. Bolognini L., Donato F., Lucchetti A., Olivotto I., Truzzi C., Randazzo B., Antonucci M., Illuminati S., Grati F. A multidisciplinary approach to study the reproductive biology of wild prawns. *Scientific Reports*. In press.
10. Lucchetti A., Vasapollo C., Virgili M., 2017. An interview-based approach to assess sea turtle bycatch in Italian waters. *PeerJ* 5:e3151 <https://doi.org/10.7717/peerj.3151>
11. Lucchetti A., Vasapollo C., Virgili M., 2017. Sea turtles bycatch in the Adriatic Sea set net fisheries and possible hot-spot identification. *Aquatic Conservation: Marine and Freshwater Ecosystems*. DOI:10.1002/aqc.2787
12. Nielsen, K.N., Aschan, M.M., Agnarsson, S., Ballesteros, M., Baudron, A., Borges, M.F., Campos, A., Chapela, R., Daniëlsdóttir, A.K., Erzini, K., Gregersen, O., Holm, P., Lucchetti, A., Margeirsson, S., Mendes, H., Olsen, P., Viðarsson, J.R., Virgili, M., Rangel, M., Sala, A., Santiago, J.L., Sigurðardóttir, S., Silva, C., Sykes, D., Wise, L., Fernandes, P.G., accepted for publication 01/10/2017. A Framework for Results Based Management in Fisheries. *Fish and Fisheries*. <https://doi.org/10.1111/faf.12257>
13. Lucchetti A., Carbonara P., Colloca F., Lanteri L., Spedicato M.T., Sartor P. 2017. Small-scale driftnets in the Mediterranean: Technical features, legal constraints and management options for the reduction of protected species bycatch. *Ocean & Coastal Management* 135 43-55. <http://dx.doi.org/10.1016/j.ocecoaman.2016.11.002>.
14. Lucchetti A., Punzo E., Virgili M. 2016. Flexible Turtle Excluder Device (TED): an effective tool for Mediterranean coastal multispecies bottom trawl fisheries. *Aquatic Living Resources* 29, 201: 1-12. DOI: 10.1051/alr/2016016.
15. Lucchetti A., Kholeif S.E.A., Mahmoud H.H., Notti E., 2016. Towards sustainable fisheries management in emerging markets: An overview of properties, gaps and opportunities in Egypt. *Marine Policy* 72: 1–10. doi:10.1016/j.marpol.2016.05.032.
16. Lucchetti A., Pulcinella J., Angelini V., Pari S., Russo T., Cataudella S. 2016. An interaction index to predict turtle bycatch in a Mediterranean bottom trawl fishery. *Ecological Indicators*. 60 (2016) 557–564. doi:10.1016/j.ecolind.2015.07.007.
17. Sala A., Hermann B., De Carlo F., Lucchetti A., Brčić J. 2016. Effect of Codend Circumference on the Size Selection of Square-Mesh Codends in Trawl Fisheries. 2016. *PlosOne*. 11(7): e0160354. doi:10.1371/journal.pone.0160354
18. Sala A., Brčić J., Hermann B., Lucchetti A., Virgili M. 2016. Assessment of size selectivity in hydraulic clam dredge fisheries. *Canadian Journal of Fisheries and Aquatic Sciences*. doi: 10.1139/cjfas-2015-0199
19. Veiga P., Pita C., Rangel M., Gonçalves J.M.S., Campos A., Fernandes P.G., Sala A., Virgili M., Lucchetti A., Brčić J., Villasante S., Ballesteros M.A., Chapela R., Santiago J.L., Agnarsson S., Örnundsson O., Erzini K., 2016. The EU landing obligation and European small-scale fisheries: What are the odds for success? *Marine Policy* 64: 64–71. doi:10.1016/j.marpol.2015.11.008

20. Notti E., Brčić J., De Carlo F., Hermann B., Lucchetti A., Virgili M., Sala A. 2016. Assessment of the Relative Catch Performance of a Surrounding Net without the Purse Line as an Alternative to a Traditional Boat Seine in Small- Scale Fisheries. *Marine and Coastal Fisheries*, 8:1, 81-91, DOI: 10.1080/19425120.2015.1095827.
21. Lucchetti A., Buglioni G., Conides A., Klaoudatos D., Sartor P., Sbrana M., Spedicato M.T., Stamatopoulos C. 2015. Technical measures without enforcement tools: is there any sense? A methodological approach for the estimation of passive net length in small scale fisheries. *Mediterranean Marine Science*. 16/1, 2015, 82-89. DOI: <http://dx.doi.org/10.12681/mms.889>.
22. Sala A., Lucchetti A., Perdichizzi A., Hermann B., Rinelli P. 2015. Is square-mesh better selective than larger mesh? A perspective on the management for Mediterranean trawl fisheries. *Fisheries Research*. Volume 161: Pages 182–190.
23. Lucchetti A., Piccinetti, Meconi U., Frittelloni C., Marchesan M., Palladino S., Virgili M. 2014. Transferable Fishing Concessions (TFC): A pilot study on the applicability in the Mediterranean Sea. *Marine Policy* 44: 438–447.
24. Martinelli M., Morello E. B., Isajlović I., Belardinelli A., Lucchetti A., Santojanni A., Atkinson A.J., Vrgoč N., Arneri E. 2013. Towed underwater television towards the quantification of Norway lobster, squat lobsters and sea pens in the Adriatic Sea. *Acta Adriatica* 54(1): 3 - 12, 2013.
25. Lucchetti A., Sala A., 2012. Impact and performance of Mediterranean fishing gear by side-scan sonar technology. *Canadian Journal of Fisheries and Aquatic Sciences*. 69(11): 1806-1816, 10.1139/f2012-107.
26. Sala A., Lucchetti A., Affronte M. 2011. Effects of Turtle Excluder Devices (TEDs) on bycatch and discards reduction in the demersal fisheries of Mediterranean Sea. *Aquatic Living Resources*, 24 (2): 183-192.
27. Sala A., Lucchetti A. 2011. Effect of mesh size and codend circumference on selectivity in the Mediterranean demersal trawl fisheries. *Fisheries Research*. 110: 252– 258.
28. Sala A., De Carlo F., Buglioni G., Lucchetti A. 2011. Energy performance evaluation of fishing vessels by fuel mass flow measuring system. *Ocean Engineering*, 38 (5-6): 804-809.
29. Sala A., Lucchetti A. 2010. The effect of mesh configuration and codend circumference on selectivity in the Mediterranean trawl Nephrops fishery". *Fisheries Research*. 103: 63–72.
30. Lucchetti A., Sala A., 2010. An overview of Loggerhead sea turtle (*Caretta caretta*) bycatch and technical mitigation measures in the Mediterranean Sea. *Reviews in Fish Biology and Fisheries*. 20:141–161.
31. Sala A., Prat Farran J., Antonijuan J., Lucchetti A., 2009. Performance and impact on the seabed of an existing and an experimental otterboard: comparison between model testing and full-scale sea trials. *Fisheries Research*. 100:156–166.
32. Lucchetti A., 2008. Comparison of diamond- and square-mesh codends in the hake (*Merluccius merluccius* L. 1758) trawl fishery of the Adriatic Sea (central Mediterranean). *Scientia Marina* 72(3): 451-460.
33. Sala A., Lucchetti A., 2008. Low-cost tool to reduce biofouling in oyster longline culture. *Aquacultural Engineering* 39: 53–58.
34. Sala A., Lucchetti A., Piccinetti C., Ferretti M., 2008. Size selection by diamond- and square-mesh codends in multi-species Mediterranean demersal trawl fisheries. *Fisheries Research* 93: 8–21.
35. Prat Farran J., Antonijuan J., Folch A., Sala A., Lucchetti A., Sardà F., Manuel A., 2008. A simplified model of the interaction of the trawl warps, the otterboards and netting drag. *Fisheries Research*. 94: 109–117.
36. Sala A., Lucchetti A., Buglioni G. 2007. The influence of twine thickness on the size selectivity of polyamide codends in a Mediterranean bottom trawl. *Fisheries Research*, 83: 192-203.
37. Sala A., O'Neill F.G., Buglioni G., Lucchetti A., Palumbo V., Fryer J. 2007. Experimental method for quantifying resistance to the opening of netting panels. *ICES Journal of Marine Science*. 64(8):1573-1578.
38. Sala A., Lucchetti A., Buglioni G. 2004. The change in physical properties of some nylon (PA) netting samples before and after use. *Fisheries Research*, 69: 181-188.
39. Fabi G., Grati F., Lucchetti A., Trovarelli L. 2002. Evolution of the fish assemblage around a gas platform in the northern Adriatic sea. *ICES Journal of Marine Science*, 59: 309-315.

- Book
- Lucchetti A., Tepedino V., 2019. Manuale di ispezione e controllo nella pesca marittima. 2019. CNR Edizioni. ISBN 978 88 8080 342 3. 227 pp.
 - Lucchetti A., Tepedino V., 2017. Manuale di ispezione e controllo nella pesca marittima. Prima edizione. CNR Edizioni. ISBN 978 88 8080 271 6. 215 pp.
 - Sartor P., Carbonara P., Lucchetti A., Sabatella E. 2016. Summary of the results of the project on the characterisation of the aspects related to landing obligation in the Italian demersal fisheries (in Italian with summary in English). ISBN 978-88-941553-1-0. 42 pp.
 - Lucchetti A., Sala A., Kholeif S., Notti E. 2015. Towards Sustainable Fisheries Management: A Perspective of Fishing Technology Weaknesses and Opportunities with a Focus on the Mediterranean Fisheries. NOVA Science Publishing. ISBN: 978-1-63463-816-6. 226 pp.
 - Bombace G., Lucchetti A. 2011. Elements of fisheries biology. Edagricole, Il Sole 24 ore Ed. 383 pp. ISBN: 978-88-506-5370-6.
 - Sartor P., Carbonara P., Lucchetti A., Sabatella E. 2016. Summary of the results of the project on the characterisation of the aspects related to landing obligation in the Italian demersal fisheries (in Italian with summary in English). ISBN 978-88-941553-1-0. 42 pp.
 - Lucchetti A., Pulcinella J., Angelini V., Pari S., Russo T., Cataudella S., Virgili M. 2016. Mitigation strategies for the reduction of sea turtle bycatch in the Mediterranean bottom trawl fisheries. In Sea Turtles. Ecology, Behaviour and Conservation. Patterson ed. Nova Science Publishers, New York. INC. ISBN: 978-1-63485-020-9. 172 pp.
 - Lucchetti A., 2013. The use of Sidescan sonar technology for the assessment of trawling impact. In CNR edizioni. Le tecnologie del CNR per il mare. 150 pp.
 - Lucchetti A., Sala A., 2011. Review of Loggerhead Turtle (*Caretta caretta*) Bycatch and Technical Mitigation Measures in the Mediterranean Sea. Marine Research at CNR, ISSN 2239-5172, Vol. DTA/06-2011: 1839-1855.
 - Lucchetti A., Sala A., 2011. Diamond and square-mesh codends selectivity in Multi-species Mediterranean bottom Trawl Fisheries. Marine Research at CNR, ISSN 2239-5172, Vol. DTA/06-2011: 1857-1873.
 - Lucchetti A., Virgili M., De Carlo F., Sala A. 2011. Assessment of fishing gear impact and performance using Sidescan sonar technology. Sustainable Maritime Transportation and Exploitation of Sea Resources – Rizzuto & Guedes Soares (eds). 2012 Taylor & Francis Group, London, 1049-1054. ISBN 978-0-415-62081-9.
 - Lucchetti A., Sala A. 2010. Experimental Low-Cost Tool to Reduce Biofouling in Oyster Longline Culture, pp. 323-336. Chapter 14 In: Jun Chan and Shing Wong Eds. Nova publisher. Biofouling: Types, Impact and Anti-Fouling. ISBN:978-1-60876-501-0.
- Reviewer
- Reviewer from 2015 OF PlosOne. Open access review. <http://www.plosone.org/>.
 - Reviewer from 2013 of the International Journal ISI Fisheries Research. [ISSN: 0165-7836; Impact factor: 1.887].
 - Reviewer from 2013 of the International Journal ISI Reviews in Fish Biology and Fisheries. [ISSN: 0960-3166; Impact factor: 2.270].
 - Reviewer from 2012 of the International Journal ISI Marine Ecology Progress Series. [ISSN 0171-8630; Impact factor: 2.711].
 - Reviewer from 2010 of the International Journal ISI Journal of Experimental Marine Biology & Ecology. [ISSN: 0022-0981; Impact factor: 2.116].
 - Reviewer from 2010 of the International Journal ISI Aquatic Living Resources. [ISSN: 0990-7440 EISSN: 1765-2952].
 - Reviewer from 2010 of the International Journal ISI Marine and Freshwater Research. CSIRO publishing. [ISSN: 1323-1650 e ISSN: 1448-6059; Impact factor: 1.595].
 - Reviewer from 2009 of the International Journal ISI del Journal of the Marine Biological Association of the United Kingdom. ISSN: 0025-3154. Impact factor: 0.933.
 - Reviewer from 2009 of the International Journal ISI Fisheries Management and Ecology. [ISSN: 0969-997X; Impact factor: 1.404; 5-Year Impact factor: 1.679].

Patents and/or Patent
Cooperation Treaty

- Grilli R, Lucchetti A, Palumbo V, Sala A, 2007. Light beam trawl with a rigid frame and tickler chains used for demersal fishing. Patent Deposit nr. MC2007U000024.
- Sala A, Antolini B, Lucchetti A, Palumbo V, Giuliani G, 2007. Low-cost tool to reduce biofouling in oyster longline culture. Patent Deposit nr. AN2007U000026.
- Sala A, Buglioni G, Lucchetti A, Palumbo V, 2009. Instrument for measuring the bending stiffness moment. Patent Deposit nr. AN2009A000051.