

CURRICULUM VITAE – UPDATED APRIL 2016

Prof. Alan Deidun – BSc (Hons.) PhD CSB MI Biol.

Coastal and Marine Biologist

Associate Professor at the University of Malta

1. **Family name:** DEIDUN
2. **First name:** ALAN
3. **Date of birth:** 23/01/79
4. **Nationality:** MALTESE
5. **Civil status:** MARRIED
6. **Education:** POST-GRADUATE

Institution [Date from - Date to]	Degree(s) or Diploma(s) obtained:
University of Malta (1997-2001)	Bachelor of Science (Hons)
University of Malta (2002-2006)	Doctor of Philosophy (PhD) in Biology
University of Ulster (2013-present)	Reading for an MSc in Marine Spatial Planning

7. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
MALTESE	1	1	1
ENGLISH	1	1	1
ITALIAN	2	2	3
FRENCH	4	5	5

8. **Other skills:** PADI-certified SCUBA diver, marine ecology consultant, environmental journalist
9. **Present position:** Associate Professor, Physical Oceanography Unit, Faculty of Science, University of Malta (since 1st March 2013)
10. **Years within the firm:** 6
11. **Previous posts held:** 2003-2005: Lecturer in Biology and Environmental Science at St. Aloysius College (Sixth Form Level); 2006-2008: Lecturer in Biology and Environmental Science at the Junior College, University of Malta

12. Participation within and review of European-funded projects:

2008:

- Consultant commissioned by the IOI-MOC on the project NET.MARI.MED, funded under the MED funding programme

2009:

- Partner within project proposal SeaMoNet under the call ENPI-CBCMED call

2010:

- Partner within project proposal SnowBall within FP7-Science-within-Society-2010-1 call
- Partner within project proposal Tursiope within Italia-Malta 2007-2013 ERDF – this project proposal basically delineated the course needed to acquire the European Parks certification for a number of Maltese protected areas in order to spearhead sustainable tourism in these areas
- Evaluator for the European Commission of the FP7 Oceans of Tomorrow call

2011:

- Responsible for the University of Malta's participation in the project PANACEA (started: 25th April 2011) and funded under the Italia-Malta 2007-2013 ERDF call
- Partner within MED-Jellyrisk proposal submitted under the ENPI-CBCMED call
- Reviewer for the European Commission of the FP6 SPICOSA project

2012:

- Responsible for the University of Malta's participation in the project PERSEUS (started: 1ST January 2012) and funded under FP7 – member of the Steering Committee of such a project
- Responsible for the University of Malta's participation in the project PANACEA (started: 25th April 2011) and funded under the Italia-Malta 2007-2013 ERDF call - member of the Steering Committee of such a project
- Project Manager for the University of Malta for the project BiodiValue (Total Project Budget: 2.2 million euros) under the Italia-Malta 2007-2013 call for strategic proposals - member of the Steering Committee of such a project
- Project Manager for the project MED-JELLYRISK (Total Project Budget: 2.5 million euros) under the ENPI-CBCMED call - member of the Steering Committee of such a project
- Submitted on behalf of the University of Malta the following project proposal - MEDPARKS - under the ENPI-CBCMED call

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2013:

- Responsible for the University of Malta's participation in the project PERSEUS (started: 1ST January 2012) and funded under FP7 – member of the Steering Committee of such a project
- Responsible for the University of Malta's participation in the project PANACEA (started: 25th April 2011) and funded under the Italia-Malta 2007-2013 ERDF call - member of the Steering Committee of such a project
- Project Manager for the University of Malta for the project BiodiValue (Total Project Budget: 2.2 million euros) under the Italia-Malta 2007-2013 call for strategic proposals - member of the Steering Committee of such a project
- Project Manager for the project MED-JELLYRISK (Total Project Budget: 2.5 million euros) under the ENPI-CBCMED call - member of the Steering Committee of such a project

Coordinator of the opening of the first ever marine environmental education centre to be opened in the Maltese Islands (opened in Dwejra, Gozo). This opening as featured in the media as follows:

<http://www.sundaycircle.com/2013/06/beneath-the-azure-window/>

and

<http://www.independent.com.mt/mobile/2013-03-05/news/dwejra-environmental-education-centre-opened-1062043649/>

Executive producer of 3 landmark underwater documentaries, developed within the PANACEA project, and viewed tens of thousands of times on youtube – links to such documentaries as follows:

<https://www.youtube.com/watch?v=ArJOWrwwz98>

and

<https://www.youtube.com/watch?v=x3tVoY4hlts>

and

<https://www.youtube.com/watch?v=xzpPK1pALLA>

2014:

Organiser of the MED-JELLYRISK Conference and Training Workshop, titled:

The need to address the jellyfish phenomenon to safeguard coastal tourism and fisheries

Research, innovation, management and education

held in Malta to commemorate the European Maritime Day on the 20th and 21st of May 2014

and featured in the media as follows:

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http://www.perseus-net.eu/site/content.php?locale=1&locale_j=en&artid=1344

and

<http://www.timesofmalta.com/articles/view/20140520/local/conference-hears-argument-for-jellyfish-nets.519836>

and

<http://www.timesofmalta.com/articles/view/20140521/local/institute-awaits-mepa-permit-to-try-jellyfish-net.519984>

2015:

- Responsible for the University of Malta's participation within the SeaofSkills (Taming the Sea of Fishers' Knowledge, Skills and Competencies) project, funded within the Erasmus+ framework

Evaluator for the EU Commission

2010-2012: Evaluator for the European Commission of the FP7 Oceans of Tomorrow call (participated to two evaluation sessions)

2011: Assessor of the SPICOSA project

2012: Evaluator for the European Commission of ENV.2013.6.5-3 Exploiting the European Open Data Strategy to mobilise the use of environmental data and information – FP7-ENV-2013-two-stage

2014: Monitor for the European Commission for 3 completed Oceans of Tomorrow projects

Prof. Alan Deidun PhD CSB MSB

Associate Professor, Department of Geosciences, University of Malta

LIST OF PUBLICATIONS: LAST UPDATED – MAY 2016

Refereed papers in international peer-reviewed journals

1. Deidun, A; Azzopardi, M; Saliba, S.; Schembri, P.J., 2003. *Low faunal diversity on Maltese sandy beaches: fact or artefact?*, Estuarine, Coastal and Shelf Science 58S:83-92.
2. Deidun, A.; Mallia, A.; Mercieca, L.; Schembri, P.J., 2005. *Rocky shore biotic assemblages of the Maltese Islands (List Central Mediterranean): A Conservation Perspective*. Journal of Coastal Research 21 (1): 157-166.
3. Gauci, M.; DEIDUN, A; Schembri, P.J., 2005. *Faunistic diversity of Maltese pocket sandy and shingle beaches: are these of conservation value?*, Oceanologia 27 (2): 219-241.
4. Deidun, A.; Schembri, P.J. 2005. *The composition of the nocturnal motile fauna from the upper infralittoral fringe of sandy beaches in the Central Mediterranean: are there any implications for conservation?*, Biologia Marina Mediterranea 13(1): 355-363.

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5. Tigano, C.; Canapa, A.; Ferrito, V.; Barucca, M.; Arcidiacono, I.; Deidun, A.; Schembri, P.J.; Olmo, E. 2006. *A study of osteological and molecular differences in populations of Aphanis fasciatus Nardo 1827, from the central Mediterranean (Teleostei, Cyprinodontidae)*, Marine Biology 149: 1539-1550.
6. Deidun, A., Lanfranco, E., Mifsud, C., Stevens, D., Schembri, M., Curmi, L., Howson, C., Mercer, T., Sotheran, I. & Foster-Smith, R., 2007. Baseline ecological data collection from the marine area around Filfla (Malta, Central Mediterranean). *Biologia Marina Mediterranean* 14(2): 74-75.
7. Deidun, A., Schembri, P.J., 2008. Long or short beaches – does it make a difference to beach arthropod assemblages? *Estuarine, Coastal and Shelf Science* 79: 17- 23.
8. Deidun A., Schembri, P.J. 2008. Assessing inter-beach differences in semi-terrestrial arthropod assemblages on Maltese pocket sandy beaches (Central Mediterranean). *Marine Ecology* 29 Suppl. 1: 108-117.
9. Vella, P. & Deidun, A. (2008). First record of *Selene dorsalis* (Gill, 1862) (Osteichthyes: Carangidae) in the Mediterranean Sea, from coastal waters off the Maltese Islands. *JMBA* 2 (published online in November 2008).
10. Deidun, A; Saliba, S. & Schembri, P.J., 2009. Considerations on the ecological role of wrack accumulations on sandy beaches in the Maltese Islands and recommendations for their conservation management. *Journal of Coastal Research* SI 56 [Proceedings of the 10th International Coastal Symposium, Portugal]: 410-414.
11. Deidun, A., 2009. Biodiversity management considerations in the first designated marine SCI in the Maltese Islands. *Biologia Marina Mediterranea* 16(1): 107-110.
12. Schembri, P.J., Deidun, A. & Vella, P., 2009. The first record of *Cassiopea andromeda* (Scyphozoa: Rhizostomeae: Cassiopeidae) from the central Mediterranean Sea. *Journal of the Marine Biological Association of the UK* 2 (3). doi:10.1017/S1755267209990625
13. Deidun, A., 2010. Challenges to the conservation of biodiversity on small islands: the Maltese Islands as a case study. *International Journal of Arts and Sciences* 3(8): 175-187.
14. Farrugia, R.N., Deidun, A., Debono, G., Mallia, E.A., 2009. The potential and constraints of wind farming development at nearshore sites in the Maltese Islands. *Wind Engineering* 34(1):51-64.
15. Deidun, A., Tsounis, G., Balzan, F., Micallef, A. 2010. Record of the presence of *Antipathes* spp. in the Maltese Islands, and description of *Corallium rubrum* and *Antipathes* spp. fishing activities. *Marine Biodiversity Records*, Marine Biological Association of the United Kingdom, 2010. doi:10.1017/S1755267210000709; Vol. 3; e90; 2010 Published online: 6pp.
16. Deidun, A. Vella, P., Sciberras, A. Sammut, R., 2010. On the increasing occurrence of *Lobotes surinamensis* in Maltese coastal waters. *Aquatic Invasions* 5 (Supplement 1): S113-S116.

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17. Deidun, A., Borg, S. Micallef, A., 2011. Making the case for Marine Spatial Planning in the Maltese Islands. *Ocean Development and International Law* 42:136–154.
18. Deidun, A., Galea Bonavia, F., Schembri, P.J. 2011. Distribution of *Tylos* spp. in the Maltese Islands and population dynamics of *Tylos europaeus*. *Journal of Coastal Research* SI64: 369-372.
19. Deidun, A., Arrigo, S., Piraino, S. 2011. The westernmost record of *Rhopilema nomadica* (Galil, 1990) in the Mediterranean – off the Maltese Islands, *Aquatic Invasions* 6(1): SS99-S103.
20. DEIDUN, A., MARRONE, F., SPARACIO, I., ARCULEO, M., CURATOLO, T., SCIBERRAS, A., SCIBERRAS, J., LO BRUTTO, S. 2011. New morphological, morphometric and distribution data on *Phaleria bimaculata*(Linnaeus, 1767) (Coleoptera: Tenebrionidae) from the islands and archipelagos of the Central Mediterranean area. *Bulletin of Insectology* 64(2): 215-222.
21. Deidun, A., Castriota, L., Arrigo, S. (2011) A tale of two Atlantic fish migrants: records of the lesser amberjack *Seriola fasciata* and of the African hind *Cephalopholis taeniops* from the Maltese Islands. *Journal of the Black Sea/Mediterranean Environment* 17(3): 223-233.
22. Cilia., D. & Deidun, A. (2012) Branching out: mapping the spatial expansion of the Lessepsian invader mytilid *Brachidontes pharaonis* (Fischer, 1870) around the Maltese Islands. *Marine Biodiversity Records* Volume 5 doi: 10.1017/S1755267212000152. Published Online on 04th April 2012.
23. Aaron Micallef, Timothy P. Le Bas, Veerle A.I. Huvenne, Philippe Blondel, Veit Huhnerbach, Alan Deidun. (2012) A multi-method approach for benthic habitat mapping of shallow coastal areas with high-resolution multibeam data. *Continental Shelf Research* doi:10.1016/j.csr.2012.03.008.
24. Pavesi, L., Deidun, A., De Matthaeis, E., Tiedemann, R., Ketmaier, V., 2012. Mitochondrial DNA and microsatellites reveal significant divergence in the beachflea *Orchestia montagui* (Talitridae: Amphipoda). *Aquatic Science* 74(3): 587-596 doi: 10.1007/s00027-012-0250-y
25. Deidun, A. & Vella, P. Marine ecological considerations of cruise liner facilities development at two sites in the Maltese Islands. *Journal of Coastal Research Special Issue* 61: 114-122.
26. Schembri, P.J., Deidun, A., Falzon, MA. (2012) One *Siganus* or two? On the occurrence of *Siganus luridus* and *Siganus rivulatus* in the Maltese Islands. *Marine Biodiversity Records*. Vol. 5; e71. doi:10.1017/S175526721200053X;
27. Azzopardi, J., Deidun, A. Gauci, A., Gianni, F., Angulo Pan, B., Cioffi, M. Classification of the coastal water bodies of the Maltese Islands through the assessment of decadal ocean colour data set. *Journal of Coastal Research* SI 65: 1343-1348.
28. Deidun A., Gauci, R., Schembri, J.A., Segina, E., Gauci, A., Gianni, F., Gutierrez, J.A., Sciberras, A., Sciberras, J. Comparative median grain size assessment through three

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different techniques for sandy beach deposits on the Maltese Islands (Central Mediterranean). *Journal of Coastal Research* SI 65: 1757-1761.

29. ALICE LODOLA, LORENZO NICOLINI, DARIO SAVINI, ALAN DEIDUN AND ANNA OCCHIPINTI-AMBROGI (2013) Range expansion and biometric features of *Pinctada imbricata radiata* (Bivalvia: Pteriidae) in Linosa island, Central Mediterranean Sea (Italy). *Italian Journal of Zoology* 2013: 1-10
doi:<http://dx.doi.org/10.1080/11250003.2013.775363>

30. Marrone, F., Deidun, A., Sparacio, I., Arculeo, M., Lo Brutto, S. (2013) Species identification of the psammophilous tenebrionid beetles *Phaleria acuminata* Ku"ster, 1852 and *Phaleria bimaculata* (Linnaeus, 1767) from central Mediterranean beaches: geometric morphometrics and molecular insights from species to population level. *Zoomorphology* DOI: 10.1007/s00435-013-0205-4

31. M. BILECENOGLU, J.E.F. ALFAYA, E. AZZURRO, R. BALDACCONI, Y.Ö. BOYACI, V. CIRCOSTA, L.J.V. COMPAGNO, F. COPPOLA, A. DEIDUN, H. DURGHAM, F. DURUCAN, D. ERGÜDEN, F.Á. FERNÁNDEZ-ÁLVAREZ, P. GIANGUZZA, G. GIGLIO, M. GÖKOĞLU, M. GÜRLEK, S. IKHTIYAR, H. KABASAKAL, P.K. KARACHLE, S. KATSANEVAKIS, D. KOUTSOGIANNOPOULOS, E. LANFRANCO, P. MICARELLI, Y. ÖZVAROL, L. PEÑA-RIVAS, D. POURSANIDIS, J. SALIBA, E. SPERONE, D. TIBULLO, F. TIRALONGO, S. TRIPEPI, C. TURAN, P. VELLA, M.B. YOKEŞ and B. ZAVA (2013). New Mediterranean Marine biodiversity records (December, 2013) *Mediterranean Marine Science* 14(2): 462-280.

32. Mohamed Néjib Daly Yahia, Ons Kéfi-Daly Yahia, Sonia Khadija Maïte Gueroun, Mehdi Aissi, Alan Deidun, Veronica Fuentes and Stefano Piraino (2013). The invasive tropical scyphozoan *Rhopilema nomadica* Galil, 1990 reaches the Tunisian coast of the Mediterranean Sea. *BioInvasions Records* 2(4): 319-323.
DOI: <http://dx.doi.org/10.3391/bir.2013.2.4.10>

33. Castriota, L. & Deidun, A. (2014). First record of *Pontinus kuhlii* in Maltese waters. *Marine Biodiversity Records* 7 (e2): 1-3. DOI: doi:10.1017/S1755267213001188

34. Giuseppe MONTESANTO, Alan DEIDUN, Antonio COSTA, Arnold SCIBERRAS, Jeffrey SCIBERRAS, & Bianca Maria LOMBARDO (2014). An investigation of the current distribution of two *Tylos* species (Isopoda: Oniscidea) in the central Mediterranean and the influence of beach sand grain-size parameters. *Journal of Crustacean Biology* 34(1): 47-53.

35. Deidun, A., Castriota, L., 2014. First record of *Abudefduf* cfr *saxatilis* Linnaeus, 1758 (Perciformes: Pomacentridae) from the Maltese Islands (Central Mediterranean). *BioInvasions Records* 3(1): 53-56.

37. Habiba Zmerli Triki , Ons Kéfi Daly-Yahia, Dhafer Malouche, Yosr Komiha, Alan Deidun, Mouldi Brahim, Mohamed laabir (2014) Distribution of resting cysts of the potentially toxic dinoflagellate *Alexandrium pseudogonyaulax* in recently-deposited sediment within Bizerte Lagoon (Mediterranean coast, Tunisia) *Marine Pollution Bulletin* 84: 172-181.

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38. [Wafa Boulajfene](#), Jihen Boukhicha, Alan Deidun, Daniela Berto, Teresa Romeo, Oum Kalthoum Ben Hassine, Sabiha Tlig-Zouari (in press). Biomonitoring of the environmental contamination by organotins in the Gulf of Tunis: Occurrence of imposex in *Stramonita haemastoma* (Linnaeus, 1767). *Marine and Freshwater Research* **66(9)** 778-785 <http://dx.doi.org/10.1071/MF13301>.
39. S. K. M. Gueroun, O. Kéfi-Daly Yahia, A. Deidun, V. Fuentes, S. Piraino & M. N. Daly Yahia (2014): First record and potential trophic impact of *Phyllorhiza punctata* (Cnidaria: Scyphozoa) along the north Tunisian coast (South Western Mediterranean Sea), *Italian Journal of Zoology*, DOI: 10.1080/11250003.2014.981306.
40. A. Deidun, F. Andaloro, G. Bavestrello, S. Canese, P. Consoli, A. Micallef, T. Romeo, M. Bo. (2014). First characterisation of a *Leiopathes glaberrima* forest in Maltese exploited fishing grounds. *Italian Journal of Zoology*. Released online 6th December 2014. DOI: <http://dx.doi.org/10.1080/11250003.2014.986544>
41. Gianguzza, P., Di Trapani, F., Bonaviri, C., Visconti, G., Deidun, A., Badalamenti, F. (2015). New body metrics to determine asteroid size and weight directly in the field. *Thalassas* 31(1): 73-82.
42. Lech Kotwicki, Alan Deidun, Katarzyna Grzelak, Fabrizio Gianni. (2014) A preliminary assessment of the meiofaunal communities on Maltese sandy beaches. *Estuarine Coastal and Shelf Science* 150: 111-119. DOI: <http://dx.doi.org/10.1016/j.ecss.2013.12.008>
43. Schembri, P.J., Barbara, J., Deidun, A., Lanfranco, E., Lanfranco, S. (2015). It was only a matter of time: occurrence of *Caulerpa taxifolia* (Vahl) C. Agardh var. *distichophylla* (Sonder) Verlaque, Huisman and Procaccini in the Maltese Islands (Chlorophyta, Ulvophyceae, Caulerpaceae). *Bioinvasions Records* Volume 4.
44. E. Azzurro, J. Ben Souissi, W. Boughedir, L. Castriota, A. Deidun, M. Falauta, R. Ghanem, M. Zammit -Mangion, F. Andaloro (2015). THE SICILY STRAIT: A TRANSNATIONAL OBSERVATORY FOR MONITORING THE ADVANCE OF NON INDIGENOUS SPECIES. *Biologia Marina Mediterranea* 104-105.
45. Crise, A. et al. (2015) MSFD complementary approach for the assessment of pressures, knowledge and data gaps in Southern European Seas: The PERSEUS experience. *Marine Pollution Bulletin* 95(1): 28-39.
46. S. K. M. GUEROUN¹, M. J. ACEVEDO, O. KÉFI-DALY YAHIA, A. DEIDUN, V. L. FUENTES, S. PIRAINO, & M. N. DALY YAHIA (2015). First records of *Carybdea marsupialis* proliferation (Cnidaria: Cubozoa) along the eastern Tunisian coast (Central Mediterranean). *Italian Journal of Zoology* 1-6. <http://dx.doi.org/10.1080/11250003.2015.1045945>
47. Deidun, A.; Fenech-Farrugia, A., Castriota, L., Falautano, M., Azzurro, E., Andaloro, F. (2015). First record of the silver-cheeked toadfish *Lagocephalus sceleratus* (Gmelin, 1789) from Malta. *BioInvasions Records* 4(2): 139-142.
48. Foglini, F., Prampolini, M.C., Micallef, A., Angeletti, L., Vandelli, V., Deidun, A., Soldati, M., Taviani, M. (2015). Late Quaternary coastal landscape morphology and evolution of the Maltese Islands (Mediterranean Sea) reconstructed from high-resolution

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seafloor data. Geological Society London Special Publications 411. DOI: <http://doi.org/10.1144/SP411.12>

49. Deidun, A., Watson, D., Castriota, L., Mazza, G., Pasolli, L. (2015). First record of the fangtooth moray eel *Enchelycore anatina* from Maltese waters (Central Mediterranean). *Acta Ichthyologica et Piscatoria* 45(3): 315-317.

50. Teresa Romeo; Michela D'Alessandro; Valentina Esposito; Gianfranco Scotti; Daniela Berto; Malgorzata Formalewicz; Seta Noventa; Silvia Giuliani; Simona Macchia; Davide Sartori; Angelo Mazzola; Franco Andaloro; Salvatore Giacobbe; Alan Deidun and Monia Renzi (2015) Environmental quality assessment of Grand Harbour (Valletta, Maltese Islands): a case study of a busy harbour in the Central Mediterranean Sea. *Environ. Monit. Assess.* : 187: 747. DOI: 10.1007/s10661-015-4950-3

51. Barbieri, M., Deidun, A., Maltagliati, F. and Castelli, A. (2015). A contribution to the phylogeography of *Pinctada imbricata radiata* (Leach, 1814) (Bivalvia, Pteriidae) from the Eastern Mediterranean Sea by means of the mitochondrial COI marker. *Italian Journal of Zoology* 2015: 1-8. DOI: 10.1080/11250003.2015.1106012

52. Crocetta F, Agius D, Balisteri P, Bariche M, Bayhan YK, Cakir M, Ciriaco S, Corsini-Foka M, Deidun A, El Zrelli R, Erguden D, Evans J, Ghelia M, Giavasi M, Kleitou P, Kondylatos G, Lipej L, Mifsud C, Ozvarol Y, Pagano A, Portelli P, Poursanidis D, Rabaoui L, Schembri PJ, Taskin E, Tiralongo F, Zenetos A (2015). New Mediterranean Biodiversity Records – December 2015. *Mediterranean Marine Science* 16(3): 682–702.

53. Deidun, A., Sciberras, A. (2016). A further record of the blue swimmer crab *Portunus segnis* Forskal, 1775 (Decapoda: Brachyura: Portunidae) from the Maltese Islands (Central Mediterranean). *Bioinvasions Records* 5(1): 43-46. DOI: <http://dx.doi.org/10.3391/bir.2016.5.1.08>

54. Farrugia, H., Deidun, A., Gauci, A., Drago, A. (2016). Defining the Trophic Status of Maltese (Central Mediterranean) Coastal Waters through the Computation of Water Quality Indices Based on Satellite Data. *Journal of Coastal Research* SI 75: 632-636.

55. Deidun, A., Gauci, A., Azzopardi, J., Cutajar, D., Bonnici, A., Drago, A. (2016). Which is the best predictor of sea temperature: satellite, model or data logger values? A case study from the Maltese Islands (Central Mediterranean). *Journal of Coastal Research* SI 75: 627-631.

56. Deidun, A., Bonnici, C. (2016). Yet another first for Malta.....first record of the Arabian angelfish (*Pomacanthus asfur*) [Forsskal, 1775] from the Mediterranean In: Karachle et al. *Marine Biodiversity Records – March 2016* (Collective Article). *Mediterranean Marine Science* 17(1): 230-252.

57. Alan Deidun, Stephen Attard, Melchior Camilleri, Joe Vella Gaffiero, Diana Hampson, Alicia Said, Ernesto Azzurro and Menachem Goren (2016). The first record of the *Sargocentron* genus from the Maltese Islands (Central Mediterranean) - who will unravel the current conundrum? *Bioinvasions Records* Volume 5. (in press).

Refereed works in regional and local journals

58. Deidun, A; Arcidiacono, I; Schembri, P.J., 2002. Present distribution of the threatened Killifish *Aphanius fasciatus* (Actinopterygii, Cyprinodontidae) in the Maltese Islands. Central Mediterranean Naturalist 3(4): 177-180.
59. Deidun, A.; Schembri, P.J., 2005. A report of nesting on a Maltese beach by the loggerhead turtle *Caretta caretta* (Linnaeus, 1758) (Reptilia: Cheloniidae), The Central Mediterranean Naturalist Volume 4 (Part 2): 137-138.
60. Deidun, A. 2007. Notes on the ecological importance of the beach macrofaunal assemblages at Xatt L-Ahmar, Gozo. The Central Mediterranean Naturalist Volume 4 (Part 3): 191-194.
61. Sciberras, A. Sciberras, J. Deidun, A. 2008. The complete contents of The Central Mediterranean Naturalist, Potamon and The Maltese Naturalist, three natural history periodicals published in the Maltese Islands (Central Mediterranean) from 1970 to date. The Central Mediterranean Naturalist 4 (Part 4): 289-310.
62. Deidun, A. 2009. Beaches – more than just sand and fun. The Biologist 56(2): 92- 97.
63. Deidun, A. 2009. Lack of comprehensive census data hampers conservation and management of *Corallium rubrum* colonies. International Workshop – Red Coral Science, Management and Trading: Lessons from the Mediterranean, Naples, Italy. Abstract Booklet.
64. Deidun, A., 2010. Notes on the recent occurrence of uncommon pelagic “jellyfish” species in Maltese coastal waters. Naturalista Siciliano S. IV, XXXIV (3-4): 375-284.
65. Zammit-Mangion, M. & Deidun, A., 2010. Management recommendation for the conservation of threatened *Aphanius fasciatus* Nardo populations from two wetlands in the Maltese Islands. Biologia Marina Mediterranea 17(1): 356-357.
66. Drago A., Deidun A., Galea Degiovanni M. and Said A. IOI-KIDS –Targeting awareness on the sea with the younger generations. Current - The Journal of Marine Education 26(3): 35-40.
67. Deidun, A., Germana, A. (2011). On the increasing occurrence of the Bluespotted Cornetfish *Fistularia commersonii* (Rüppel, 1838) (Osteichthyes, Fistulariidae) in the Central Mediterranean. Biodiversity Journal 2(1): 19-26.
68. Deidun, A. A collection of recent ctenophore sightings from Maltese waters. Journal of the Black Sea/Mediterranean Environment 17(1): 4-13.
69. Deidun, A., 2011. A miniature ocean: The toll of climate change in the Med. The Biologist 58(2): 37-40.
70. Deidun, A. Galea Bonavia, F., Schembri, P.J. Quantitative assessment and physical characterisation of *Posidonia oceanica* wrack beached along the Maltese coastline. Biologia Marina Mediterranea 18(1): 307-308.
71. Alan Deidun, Fabrizio Gianni, David P Cilia, Alice Lodola, Dario Savini (2013) Morphometric analyses of a *Pinctada radiata* (Leach, 1814) (Bivalvia: Pteriidae)

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population in the Maltese Islands. *Journal of the Black Sea/Mediterranean Environment* 20(1): 1-12.

72. E. Azzurro, J. Ben Souissi, W. Boughedir, L. Castriota, A. Deidun, M. Falautano, R. Ghanem, M. Zammit-Mangion, F. Andaloro (2014). THE SICILY STRAIT: A TRANSNATIONAL OBSERVATORY FOR MONITORING THE ADVANCE OF NON INDIGENOUS SPECIES. Proceedings of the 45th Annual Congress of the Societa italiana di biologia marina (sibm), venice, italy, 19-23rd may 2014: 80.

73. Alan Deidun, Luca Castriota , Manuela Falautano , Giuseppe Maraventano, Elena Prazzi, Franco Andaloro (2015) Documenting the occurrence of the Lessepsian fish *Stephanolepis diaspros* within the Strait of Sicily, central Mediterranean. *Journal of the Black Sea/Mediterranean Environment* 21(1): 1-11.

74. Deidun, A., Watson, D., Castriota, L., Mazza, G., Pasolli, L. (2015). First record of the fangtooth moray eel *Enchelycore anatina* from Maltese waters (Central Mediterranean). *Acta Ichthyologica et Piscatoria* 45(3): 315-317.

Refereed papers and abstracts in conference proceedings and newsletters

75. Deidun, A.; Mallia, A.; Schembri, P.J., 2003. *Environmental Issues and the Rehabilitation of the Sand Dune Habitat White Tower Bay, Malta (Central Mediterranean)*, Proceedings of the Sixth International Conference on the Mediterranean Coastal Environment MEDCOAST 03, E. Ozhan (Editor), 7-11 October 2003, Ravenna, Italy :1479:1491

76. Borg, J.; Deidun, A.; Schembri, P.J., 2004. *Population ecology of Phaleria acuminata (Coleoptera: Tenebrionidae) from sandy beaches in the Maltese Islands*, Rapp. Comm. Int. Mer Medit 37: 496.

77. Deidun, A.; Schembri, P.J. 2004. *Is faunal diversity on Maltese sandy beaches related to intensity of human use?*, 'Proceedings of the First International Conference on the Management of Coastal Recreational Resources – Beaches, Yacht Marinas and Coastal Ecotourism' (Micallef & Vassallo eds), 20-23 October 2004, Malta: 23-28.

78. Muscat, G., Deidun, A. & Schembri, P.J. (2007) *Fouling assemblages from two Maltese ports studied as part of the PORTAL project*. Proceedings of the CIESM 38th Congress, Istanbul: 548

79. Deidun, A., Saliba, S. & Schembri, P.J. (2007) *Banquette faunal assemblages from groomed and ungroomed beaches in the Maltese Islands*. Proceedings of the CIESM 38th Congress, Istanbul: 456

80. Schembri, P.J., Borg, J., Deidun, A., Knittweis, L. & Mellado Lopez, T. (2007) *Is the endemic Maltese top-shell Gibbula nivosa extinct?* Proceedings of the CIESM 38th Congress, Istanbul: 592.

81. Deidun, A. (2008) Quantifying the vulnerability of beach macrofaunal communities – a proposed new vulnerability index. Proceedings of the 39th SIBM Congress, Cesenatico, Italy, June 2009.

Curriculum vitae

82. Deidun, A. 2008. Dispelling the 'ecological desert' perception of sandy beaches. MARBEF Newsletter 8: 30-32.
83. Farrugia, R.N., Deidun, A., Debono, G., Mallia, E.A., 2009. The potential and constraints of wind farm development at nearshore sites in the Maltese Islands. Proceedings of European Seminar OWEMES – Offshore Wind and other Marine Renewable Energies in Mediterranean and European Seas. Brindisi, Italy, 21-23 May 2009.
84. Deidun, A., Galea Bonavia, F. & Schembri, P.J. (2010) Distribution of *Tylos* spp. on Maltese sandy beaches and observations on *Tylos europaeus*. Proceedings of the 39th CIESM Congress, Venice, Italy. 39:738.
85. Deidun, A., Pawley, A. & Schembri, P.J. (2010) Distribution and biology of two sympatric *Phaleria* (Coleoptera: Tenebrionidae) species on Maltese sandy beaches. Proceedings of the 39th CIESM Congress, Venice, Italy: 39:737
86. Deidun, A. & Drago, A. (2010). An innovative, citizen science-based jellyfish spotting campaign from the Maltese Islands - the Spot the Jellyfish campaign. FAO/GFCM - Report of the 11th meeting of the sub-committee on marine environment and ecosystems (SCMEE). Saint George's Bay Malta, 29 November-2 December 2010.
87. Deidun, A., Chessa, L., Gambin, T. (2011). *Protecting what we know: The need for mapping of soft-coral habitats for MPA design in Malta*. Proceedings of the World Congress on Marine Biodiversity. Aberdeen, Scotland, 26-30th September 2011.
88. Fuentes, V., Deidun, A., Atienza, D., Drago, A. (2011). *Documenting jellyfish diversity through citizen science initiatives in Spain and Malta*. Proceedings of the World Congress on Marine Biodiversity. Aberdeen, Scotland, 26-30th September 2011.
89. Zammit-Mangion, M., Deidun, A., Vassallo-Agius, R., Magri, M., 2011. Management recommendations on the highly threatened killifish *Aphanius fasciatus* population at Il-Magħluq, Marsascala, Malta. MEDCOAST 2011 Proceedings. 25-29 October 2011, Rhodes, Greece.
90. Deidun, A., Drago, A., Galea, A., Azzopardi, J., Gauci, A., Melin, F., 2011. Testing the consistency between MODIS ocean colour data and in situ chlorophyll-a measurements within coastal waters of the Maltese Islands. Proceedings of the SPIE Remote Sensing Europe Congress, Prague, 19-22 September 2011. Volume 8175: 81750J1 – 81750J8.
91. Deidun, A., Romeo, T., Environmental impact assessment considerations on a proposed offshore wind farm in the Maltese Islands (Central Mediterranean). Proceedings of the SIBM 42nd annual congress, June 2012.
92. Andrea Cucco, Georg Umgiesser, Alan Deidun, Raisa Tarasova, Joel Azzopardi, Adam Gauci. (2013) Development of a novel tool to predict different water quality scenarios within a Marine Protected Area (MPA) in the Maltese Islands: the 2D SHYFEM-BFM model. Proceedings of the 40th CIESM Congress, Marseilles, France: 154.
93. Michele Barbieri, Alan Deidun, Ferruccio Maltagliati, Argyro Zenetos, Sabiha Tlig-Zouari, Gianni Fabrizio, David P Cilia, Alberto Castelli. (2013) First data on genetic diversity of the small pearl oyster *Pinctada radiata* (Leach, 1814) in Mediterranean

Curriculum vitae

populations by means of the mitochondrial *COX1* marker. Proceedings of the 40th CIESM Congress, Marseilles, France: 711.

94. Adam Gauci, Aldo Drago, Joel Azzopardi, Alan Deidun, Alana Bonnici. Oil spill assessment on the Maltese coastal areas. Proceedings of the 40th CIESM Congress, Marseilles, France: 145.

95. Stefano Piraino, Veronica Fuentes, Alan Deidun, Nejib Daly Yahia, Ons Kefi Daly Yahia: MED-JELLYRISK 2013-2015: Integrated monitoring of jellyfish outbreaks under anthropogenic and climatic impacts in the Mediterranean Sea (coastal zones): trophic and socio-economic risks. Proceedings of the Fourth International Jellyfish Bloom Symposium (4th IJBS), Hiroshima, Japan: 5-7th June, 2013.

96. Deidun, A. (2014). Land reclamation out at sea on a small Mediterranean archipelago (Maltese Islands)...a white elephant or an opportunity worth considering? Proceedings of the 1st International Congress on Green Infrastructure and Sustainable Societies / Cities (GreInSus), Izmir, Turkey, 8th-10th May 2014: 136.

97. Gauci, A., Deidun, A. (2014). Image Classification For Maerl And Sandy Seabed Percentage Coverage Estimation. Proceedings of the 1st International Congress on Green Infrastructure and Sustainable Societies / Cities (GreInSus), Izmir, Turkey, 8th-10th May 2014: 135.

98. Deidun, A. (2014). The major outcomes of the PERSEUS and BIODIVALUE projects. Proceedings of the MED-JELLYRISK Conference and Training Seminar, St. Julian's, Malta, 20th-21st May 2014: 10.

99. Deidun, A., Drago, A., Cutajar, D., Gauci, A., Galea Degiovanni, M. (2014) Jellyfish spotting citizen science campaign in Malta – Spot the Jellyfish. Proceedings of the MED-JELLYRISK Conference and Training Seminar, St. Julian's, Malta, 20th-21st May 2014: 18.

100. Cucco, A., Umgiesser, G., Drago, A., Cutajar, D., Gauci, A., Azzopardi, J., Deidun, A. (2014). Modelling to the rescue II: can we predict the dispersal path of a jellyfish bloom? Proceedings of the MED-JELLYRISK Conference and Training Seminar, St. Julian's, Malta, 20th-21st May 2014: 27

101. Micallef, L., Deidun, A., Cutakar, D., Gauci, A. (2014). The development of the MED-JELLY smart phone application in the Maltese Islands. Proceedings of the MED-JELLYRISK Conference and Training Seminar, St. Julian's, Malta, 20th-21st May 2014: 29

102. Pulis, K., Micallef, A., Deidun, A. (2014). The impact of jellyfish blooms on the Maltese aquaculture industry. Proceedings of the MED-JELLYRISK Conference and Training Seminar, St. Julian's, Malta, 20th-21st May 2014: 35

103. Tanti, G., Deidun, A. (2014). The socio-economic assessment of the impact of jellyfish blooms in the Maltese Islands. Proceedings of the MED-JELLYRISK Conference and Training Seminar, St. Julian's, Malta, 20th-21st May 2014: 37

104. Deidun, A. (2014). Applications of hydrodynamic models for modeling drifting jellyfish blooms around the Maltese Islands. Proceedings of the MED-JELLYRISK Conference on Jellyfish Proliferation and Mitigation, St. Julian's, Malta, 23rd May 2014: 6.

Curriculum vitae

105. T. Romeo, M. D'Alessandro, S. Giuliani, A. Deidun, A. Mazzola, P. Consoli, A. Martino, V. Esposito, P. Vivona, S. Macchia, D. Sartori, G. Valastro, F. Andaloro (2014). Assessing shipping-mediated impacts and environmental quality within the Grand Harbour, Valletta (Maltese Islands, Central Mediterranean). Proceedings of the Society of Environmental Toxicology and Chemistry North America 35th Annual Meeting; Sea to Sky: Interconnecting Ecosystems Vancouver, British Columbia, 9–13 November 2014: 383.

106. Deidun, A., Drago, A., Behnam, A., Virapat, C., Vassallo, A. (2014). Setting up and ocean literacy hub in the southern Mediterranean. Proceedings of the 2nd EMSEA (European Marine Science Educators Association) Conference, Gothenburg, Sweden, 1-3rd October 2014: 24.

107. Deidun, A., Galea, C., De Castro, D., Papathanassiou, M., Streftaris, N., Papathanassiou, E. (2015). Establishing a multi-stakeholder PERSEUS@School Consortium in Malta. Proceedings of the 3rd EMSEA Conference, Heraklion, Crete 28th September-1st October 2015: pg 24.

108. Borg, S., Deidun, A. (2015). Enhancing Cross Border Conservation: An Implementation Agreement under the 1982 Convention on the Law of the Sea (UNCLOS) for the Conservation of Sedentary Species on the Continental Shelf and the Deep Sea Bed. Proceedings of the AESS 2015 Conference 'Confronting Frontiers, Borders and Boundaries', San Diego, US: 24th-27th June 2015.

Editorship

The undersigned has acted as editor-in-chief of the local peer-reviewed natural history journal The Central Mediterranean Naturalist since during the 2007-2011 period.

Co-authorship of books

Camilleri, A., Falzon, A., Deidun, A. (2003). Malta, Gozo & Comino Off the Beaten Track. A Nature Trust (Malta) and MTA publication, Malta: 176pp.

Chapters in books

Deidun, A. (2010). Environmental politics and public participation: green parties in coalition governments and NGO's In: Lagana, L. & Scerri, L. (eds.) Systems of Knowledge – a multidisciplinary approach, 2nd edition. Media Centre Publications, Malta: 192-196.

Deidun, A. (2010). Local environmental legislation: the Structure Plan, Local Plans, Public Access and Right of Passage. In: Lagana, L. & Scerri, L. (eds.) Systems of Knowledge – a multidisciplinary approach, 2nd edition. Media Centre Publications, Malta: 197-201.

Deidun, A. (2009). Considerations on the marine dimension of the Maltese Islands. In: Schiavone, M.J. & Callus, L. (eds) Inservi – Hidma Politika 1969-2009. Gabra ta' kitbiet f'għieh Eddie Fenech Adami. PIN Publications, Pieta: 259-272.

Balzan, F. & Deidun, A. (2010). Notes for a history of coral fishing and coral artefacts in Malta. In: Grima, J.N. (ed.). Malta Historical Society 60th anniversary publication, Veritas Press, Zabbar, Malta: 435-454.

Curriculum vitae

Popular articles

Over 500 popular science articles within the following periodicals and newspapers:

- Archipelago (publication by Nature Trust Malta)
- Vigilo
- Think magazine
- Outlook Newsletter (MEPA)
- The Sunday Times of Malta
- The Times of Malta
- The Sunday Circle
- Bizilla Magazine (AirMalta onboard magazine)
- AZURE
- On Parade
- Spinnaker Magazine
- The Malta Independent on Sunday
- MaltaToday

Participation within the following academic conferences

2001

October: Florence, Italy – MECO (Bases for the integrated sustainable management of Mediterranean sensitive coastal ecosystems) Project conference

2003

October: Ravenna, Italy – 6th International MEDCOAST conference

2004

June: Barcelona, Spain – 37th CIESM (International Commission for the Scientific Exploration of the Mediterranean Sea) congress

October: Malta, Maltese Islands – 1st International Conference on the Management of Coastal Recreational Resources

2005

Curriculum vitae

February: Sopot, Poland - The role of biodiversity in simple, physically driven ecosystems with special focus on sandy sediments

May: Trieste, Italy – 36th SIBM (Societa Italiana di Biologia Marina) annual congress

2006

October: Vigo, Spain – 4th International Symposium on Sandy Beaches

2007

May: Santa Margherita Ligure, Italy – 38th SIBM annual congress

September: Istanbul, Turkey – 38th CIESM congress

2008

May: Cesenatico, Italy – 39th SIBM annual congress

2009

April: Lisbon, Portugal – ICS (International Coastal Symposium) 2009

May: Livorno, Italy – 40th SIBM annual congress

2010

February: Gozo, Maltese Islands – International Journal of Arts and Sciences multi-disciplinary conference

April: Venice, Italy – 39th CIESM congress

May: Rapallo, Italy – 41st SIBM annual congress

October: Grosseto, Italy – 3rd International Conference on the Management of Coastal Recreational Resources

November: Malta, Maltese Islands – MOIG (Mediterranean Oil Industry Group) Technical Sessions

December: Malta, Maltese Islands - Eleventh Session of the Sub-Committee on Marine Environment and Ecosystems (SCMEE) within the Scientific Advisory Committee (SAC) of GFCM (General Fisheries Council for the Mediterranean) within FAO

2011

May – 11th International Coastal Symposium (ICS), Szczecin, Poland

June – 42nd annual SIBM congress, Olbia, Sardinia

Curriculum vitae

September – World Congress on Marine Biodiversity, Aberdeen, Scotland

2012

June – Sixth International Symposium on Sandy Beaches, Mpekwene, South Africa

2013

April - 12th International Coastal Symposium (ICS), Plymouth, UK, April

October – 40th CIESM Congress, Marseilles, France

2014

May – GreInSus Congress, Izmir, Turkey

May – 45th annual SIBM congress, Venice, Italy

October – 2nd EMSEA (European Marine Science Educators Association) Conference, Gothenburg, Sweden

December – PERSEUS Scientific Workshop, Marrakech, Morocco

2015

September – 3rd EMSEA Conference, Crete, Greece

December – PERSEUS Scientific Workshop, Brussels, Belgium

Summer schools and short courses attended

October 2002 – Introduction to the Environmental Impact Assessment process, Malta

June 2009 – SESAME ecological modelling summer school, Malta

June 2013 – PERSEUS water quality indices, Costanza, Romania

Lecturing duties

Full-time lecturing posts outside University

October 2004 – October 2007:

Lecturer in Biology (A Level) and Environmental Science (Intermediate Level) at the St. Aloysius' College Sixth Form

Full-time lecturing posts at University

Curriculum vitae

October 2007 – June 2009:

Lecturer in Biology (A Level) and Environmental Science (Intermediate Level) at the Junior College of the University of Malta

June 2009 – date:

Lecturer and Senior Lecturer within the International Ocean Institute – Malta Operational Centre (IOI-MOC) of the University of Malta

October 2009 – January 2010:

Lecturing within selected credits offered by the Institute for Maltese Studies

October 2009 – date:

Lecturing within selected credits offered by the Institute for Small Islands Studies

As of October 2012:

- i) Appointed by the Institute for Maltese Studies as Coordinating Lecturer for the following Programme of Studies, offered over the October 2012-January 2013 period:

IMS 5025 – Space, Place and Tradition – 4 ECTS

- ii) IMS 5026 - The Maltese Natural Heritage – 4 ECTS – Delivered one lecture within such a study unit in December 2012
- iii) Asked by the Centre for Environmental Education Research (CEER) to coordinate and deliver the following study-unit:

MSE 1505 – Sustainable Development Issues: Land – 4 ECTS

within the Diploma in Education for Sustainable Development, set to be offered as from October 2013.

As of October 2014:

Lecturing and supervision of students within the full-time Masters in Applied Oceanography, offered by the Physical Oceanography Unit. Within such a Programme of Studies, I am responsible to deliver lectures pertaining to Biological Oceanography, Chemical Oceanography, Marine Resource Management, Marine Spatial Planning and Ocean Health.

Theses supervision:

Curriculum vitae

2008 – sole supervisor of Bachelor in Arts (Institute for Tourism Studies) dissertation by Mr. Christian Salerno

2010 – 2013: co-supervisor (along with Dr. Maria Attard) of Masters in Geography (research) dissertation by Ms. Alicia Said, set for the Viva Voce examination in April-May 2013;

2012 – 2013: co-supervisor of SERM 3 dissertation by Mr. Terry Buchanan

January 2012 – August 2012: sole supervisor of Masters in Arts (Islands and Small States Institute) dissertation by Ms. Mariella Camilleri, who obtained a Merit for such a dissertation and graduated in November 2012.

October 2012 – date: co-supervisor (along with Dr. Nadia Theuma) of a PhD thesis in Tourism Studies by Mr. Karl Agius

September 2013 – supervisor of the Masters in Marine Environmental Management (University of York) thesis by Gwyneth Tanti titled: ‘A preliminary attempt at assessing the socio-economic impact of jellyfish blooms on tourists at various beaches around the Maltese Islands.’

May 2014 – co-supervisor of the Bachelor in Earth Sciences undergraduate thesis by Kristian Pulis having the following title: Impact of jellyfish blooms on the Maltese aquaculture industry

As of July 2014 – supervisor of the Masters in Tourism Studies thesis by Nicola Caruana titled: Is there a symbiotic relationship between nature and tourism to celebrate without exploiting the Maltese archipelago’s rich and diverse natural habitats?’

September 2014 – supervisor of the following students reading for a Masters in Marine Environmental Management at the University of York:

- Making the case for the first snorkelling trail in the Maltese Islands (Emma Levy)
- Monitoring seasonal changes in the beach meiofaunal assemblages of the Maltese Islands (Jennifer Martin)
- Assessing the fouling potential and ecological impact of underwater nets (Henry Appleton)

September 2014 – supervisor of the Masters in Ocean Governance (University of Malta) thesis by Chen Zhangguo titled: ‘Comparative Analysis of Coastal Zone Management Strategies in China, USA, Australia and the EU.’

September 2014 – co-supervisor of the Masters in Ocean Governance (University of Malta) thesis by Marielle Verret titled: ‘Assessing the Role of Environmental Education in Marine Protected Areas (MPAs): A Maltese Case Study’.

As of October 2014 – co-supervisor of the Masters in Science (Medicine and Surgery) thesis by Kristian Pulis titled: ‘Genetic characterisation of the Mediterranean box jellyfish (*Carybdea marsupialis*)’.

Curriculum vitae

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Participation within University of Malta Board of Studies

As of October 2014:

- Member of the Board of Studies for the Masters in Applied Oceanography
- Member of the Board of Studies for the Masters in Ocean Governance

Visiting lecturer duties at University

2004-2012, within the following study-units:

- Biology and Society – Department of Biology (2002)
- Biology and Tourism – Department of Biology within Institute for Tourism Studies (2003)
- Foundation Course in Biology – Department of Biology (2003-2005)
- Introductory Cell Biology (BIO 0070) – Department of Biology within the Institute for Health Sciences (2005-2012)
- Introductory Biochemistry (BIO 0080) - Department of Biology within the Institute for Health Sciences (2005-2012)
- Field Biology (BIO 3060) – Department of Biology (2005-2011)
- IOI (International Ocean Institute) Course on Regional Seas Governance – IOI-MOC (2006-2012)

Past consultancies conducted

EBS studies:

- 2007 - Deidun, A. & Vella, P.J. (2006). Marine ecological surveys for Port Infrastructure Projects at Grand Harbour, Valetta & Marsa - GF/00012/03. Report prepared for AIS Environmental Ltd and MMA: 78pp.
- 2007 - Ecological impact assessment for the construction of a berth on seaward side of the main breakwater at Mgarr Harbour, Ghajnsielem - Trans European Network P4 Project - PA/03051/03. Report prepared for AIS Environmental Ltd and MMA: 32pp. + 10 figures
- 2009 - EBS/EIA (marine ecology section) relative to the relocation of the sewage outfall for treated urban wastewater at Ta' Barkat, Xghajra (PA 01235/080)
- 2009 - EBS/EIA (marine ecology section) relative to the proposed extension to the electricity-generating facilities at Delimara powerstation (PA 3152/05)
- 2010/2011 – EBS/EIA (marine ecology) study relative to the proposed offshore windfarm at Sikka l-Bajda (CT2509/09) - such a commitment involves being conversant with seabed characterization techniques, such as side-scan sonar and ROV video surveillance
- 2015 - (PA 4576/09) for the Proposed Coastal Sea Defences at Marsaxlokk

EIA studies:

Curriculum vitae

- 2007 - Deidun, A. & Vella, P.J. (2006). Marine ecological surveys for Port Infrastructure Projects at Grand Harbour, Valletta & Marsa - GF/00012/03. Report prepared for AIS Environmental Ltd and MMA: 78pp.
- 2007 - Ecological impact assessment for the construction of a berth on seaward side of the main breakwater at Mgarr Harbour, Ghajnsielem - Trans European Network P4 Project - PA/03051/03. Report prepared for AIS Environmental Ltd and MMA: 32pp. + 10 figures
- 2009 - EBS/EIA (marine ecology section) relative to the relocation of the sewage outfall for treated urban wastewater at Ta' Barkat, Xghajra (PA 01235/080)
- 2009 - EBS/EIA (marine ecology section) relative to the proposed extension to the electricity-generating facilities at Delimara powerstation (PA 3152/05)
- 2010/2011 – EBS/EIA (marine ecology) study relative to the proposed offshore windfarm at Sikka l-Bajda (CT2509/09)
- 2015 - (PA 4576/09) for the Proposed Coastal Sea Defences at Marsaxlokk

AA studies:

- 2009 – AA study relative to the proposed extension to the electricity-generating facilities at Delimara powerstation (PA 3152/05)
- 2010/2011 – AA study relative to the proposed offshore windfarm at Sikka l-Bajda (CT2509/09)
- 2015 - (PA 4576/09) for the Proposed Coastal Sea Defences at Marsaxlokk

Ecological Monitoring Reports:

- GN/DPS/T/3011/2012 – Marine Ecological Monitoring Surveys for Hofra z-Zghira, Delimara, in connection with extension of the Delimara powerstation. First Year Report prepared for AIS Environmental Ltd by Dr. Alan Deidun. December 2012 – to date (ongoing)
- ENV33177/B/12 – Marine Ecological Monitoring Surveys (both ROV and diving-mediated) for Qalet Marku, in connection with the laying of the Malta-Sicily interconnector. Report commissioned by Enemalta. February 2013.
- ROV surveys to monitor structural integrity of the Malta-Sicily Interconnector. Report commissioned by Enemalta. April 2016.

Other reports:

- 2008 - Deidun, A., Debono, G., Farrugia, R., Mallia, E.A, Sant, T. AN OFFSHORE WIND FARM AT IS-SIKKA L-BAJDA - AN EVALUATION OF CONCERNS FROM GOVERNMENT STAKEHOLDERS. Report prepared by CoWe (Committee on Wind Energy) for the Ministry for Resources and Rural Affairs (MRA): 193pp.
- 2008 - Compilation of Malta Composite Maps within the report 'Provision of a Pollution Response Service for the Protection of Malta's Seas', compiled by Briggs Environmental Ltd as commissioned by the MMA.

Curriculum vitae

- Deidun, A., 2005. Non-technical report compiled for EIS for PA 00087/04, Development of an aquaculture zone to the south-east of Malta, off Zonqor Point, Marsascala. Marsascala Shop Owners Association: 7pp.
- Deidun, A. & AIS Environmental Ltd. (2006). Marine Scientific Surveys around Filfla for its conservation – draft management plan and monitoring report. Report compiled for AIS Environmental Ltd: 113pp. + figures - such a commitment involves being conversant with seabed characterization techniques, such as side-scan sonar and ROV video surveillance, with the undersigned liaising directly with the relevant experts in compiling an integrated report
- 2012 – desktop study assessing potential environmental constraints concerning the installation of a wave converter farm in a site off the north-western coast of Gozo. Report commissioned by DexaWave.

Membership of learned societies

Since 2005 – Member of the Societa Italiana di Biologia Marina (SIBM)

Since 2007 – Member of the Society of Biology (London)

Since September 2009 – Chartered Biologist within Society of Biology (London)

Since 2009 – Member of the Estuarine, Coastal and Shelf Science Association (ECSA – UK)

Scientific grants received and participation in European regional projects

2003 - Marquis Scicluna Trust Fund (University of Malta)

2004 - Italo-Maltese Cultural Protocol

2005 – Italo-Maltese Cultural Protocol

2007 – Italo-Maltese Cultural Protocol

2008 – Italo-Maltese Cultural Protocol

2009 - University of Malta Research Committee Grant 31-383 (University of Malta)

2009 – Italo-Maltese Cultural Protocol

2010 – University of Malta Research Committee Grant 31-383(University of Malta)

2010 - Italo-Maltese Cultural Protocol

2011 – University of Malta Research Committee Grant (University of Malta)

2012 - University of Malta Research Committee Grant (University of Malta)

Curriculum vitae

2013 - University of Malta Research Committee Grant (University of Malta)

2013 - University of Malta Research Committee Grant (University of Malta)

2011-2012 – Project Manager obo IOI-MOC of recently-approved Interreg project PANACEA (revised budget: 1.22 million euros) – www.panaceaproject.net

2012-2015: Funding mechanism: FP7 – Oceans of Tomorrow
Project title: PERSEUS – www.perseus-net.eu

2012-2015: Project Manager obo IOI-MOC of BIODIVALUE (Strategic Project under Italia-Malta 2007-2013 Operational Programme: budget: 2.4 million euros – www.biodivalue.eu)

2013:2015: Project Manager obo IOI-MOC of MED-JELLYRISK (funded under ENPI-CBC MED programme: budget: 2.2 million euros – <http://jellyrisk.eu>)

Awards received

2007

Winner of the JCI (Junior Chamber International) Award for Moral and/or Environmental Leadership Category

2008

Winner of the Prix d'Honneur for Natural History Journalism by the NGO Din L-Art Helwa

2009

Winner of the prestigious Young Outstanding Person of the Year Award for Malta 2009;
Winner of the JCI (Junior Chamber International) Award for Moral and/or Environmental Leadership Category

2009

Winner of the Prix d'Honneur for Natural History Journalism by the NGO Din L-Art Helwa

2010

Environmental Journalism Award (1st place), within annual Malta Journalism Awards organised by the Institute of Maltese Journalism

2012

Environmental Journalism Award (1st place), within annual Malta Journalism Awards organised by the Institute of Maltese Journalism

2014

Environmental Journalism Award (1st place), within annual Malta Journalism Awards organised by the Institute of Maltese Journalism

Scientific grants received and participation in European regional projects

2003 - Marquis Scicluna Trust Fund

2004 - Italo-Maltese Cultural Protocol

2005 – Italo-Maltese Cultural Protocol

2007 – Italo-Maltese Cultural Protocol

2008 – Italo-Maltese Cultural Protocol

2009 - University of Malta Research Committee Grant 31-383

2009 – Italo-Maltese Cultural Protocol

2010 – University of Malta Research Committee Grant 31-383

2010 - Italo-Maltese Cultural Protocol

2011-2013 – Project Manager obo IOI-MOC of the project PANACEA (revised budget: 1.22 million euros) funded under the Italia-Malta 2007-2013 Operational Programme I

2012-2015: Funding mechanism: FP7 – Oceans of Tomorrow
Project title: PERSEUS

Submitted regional proposals awaiting approval

The undersigned has submitted, as Lead Partner/Coordinator, the following funding project proposal:

MED Programme: MARES

Submitted regional proposals not approved

The undersigned has contributed to refining IOI-MOC's participation in the following project funding proposals which have not been approved:

Funding mechanism: ENPI-CBCMED
Project title: SEAMONET
Submitted: October 2009

Funding mechanism: FP7
Project title: Oceanworld
Submitted: January 2011-01-05

Funding mechanism: ENPI-CBCMED

Curriculum vitae

Project title: MED-PARKS
Submitted: January 2012

Awards received

2007

Winner of the JCI (Junior Chamber International) Award for Moral and/or Environmental Leadership Category

2008

Winner of the Prix d'Honneur for Natural History Journalism by the NGO Din L-Art Helwa

2009

Winner of the prestigious Young Outstanding Person of the Year Award for Malta 2009;
Winner of the JCI (Junior Chamber International) Award for Moral and/or Environmental Leadership Category

2009

Winner of the Prix d'Honneur for Natural History Journalism by the NGO Din L-Art Helwa

2010

Environmental Journalism Award (1st place), within annual Malta Journalism Awards organised by the Institute of Maltese Journalism

2012

Environmental Journalism Award (1st place), within annual Malta Journalism Awards organised by the Institute of Maltese Journalism

2014

Environmental Journalism Award (1st place), within annual Malta Journalism Awards organised by the Institute of Maltese Journalism

Societal impact aspects

June 2009 – Contested the European Parliament elections

November 2010 – November 2012 – Delivered the IOI-MOC speech at the opening ceremony of the annual Ocean Governance course for three consecutive years

Curriculum vitae

December 2012 – Nominee for the Johnnie Walker Person of the Year Award (still to be adjudicated)

January 2013 – Delivered keynote speech on progress within the Central Mediterranean region on meeting obligations related to the Marine Strategy Framework Directive (MSFD) within the General Assembly and Umbrella Workshops of the PERSEUS project (FP7-funded) – **supporting document attached**

March 2013 – inaugurated the first marine environmental education centre in the Maltese Islands, alongside the Hon. Prime Minister Lawrence Gonzi, as Project Manager of the PANACEA project – **supporting document attached**

Posts held

October 2001 – October 2006:

Research Assistant, MERG, Department of Biology, University of Malta

October 2001 – June 2004:

Laboratory demonstrator, Biology Department, University of Malta

October 2002 – June 2004:

MATSEC Biology Board Member (paper setter, reviewer and corrector at different times)

October 2004 – June 2006:

Biology museum curator, Department of Biology, University of Malta

October 2004 – October 2007:

Teacher of Biology and Environmental Science, St. Aloysius College Sixth Form

October 2007 – June 2009:

Lecturer in Biology and Environmental Science, Junior College, University of Malta

May 2008 – September 2008:

Chairman, Committee on Wind Energy, MRAE

June 2009 – November 2011

Lecturer, Department of Geosciences, University of Malta

November 2011 – March 2013

Senior Lecturer, Department of Geosciences, University of Malta

Curriculum vitae

March 2013 – date

Associate Professor, Department of Geosciences, University of Malta

May 2010 – date

Coordinator – Spot the Jellyfish campaign

May – July 2008

Chairman of the Committee on Offshore Wind Energy (CoWE) which assessed the viability of Sikka l-Bajda as a potential offshore wind energy site and which had recommended the relocation of the Qawra Point aquaculture facilities

April 2012- July 2012

Chairman, AZAD WG 5 (Environment)

December 2012-March 2013

Member, MEPA Users' Committee

February 2016 – date

Member, Environment and Resources Authority (ERA) Board