## **CURRICULUM VITAE**

# Dr. Hussein Samh Al-Masroori

#### Associate Professor

Department of Marine Science & Fisheries College of Agricultural and Marine Sciences Sultan Qaboos University



#### **Table of Contents**

1.	Personal Information	· 1 -
2.	Professional Links, IDs & Scores	- 1 -
3.	Education	- 2 -
4.	Employment	- 2 -
5.	Teaching and Learning	- 2 -
6.	Scholarship	4 -
7.	University & Community Service	10 -

#### **1.** Personal Information

Address:	P.O. Box 34, Al-Khodh 123, Musca	it, Sultanate of Oma	an
Telephone:	+ 968 24141254 (office), + 968 95	5062202 (mobile),	+ 968 24413418 (fax)
E-mail:	masroori@squ.edu.om - hmasro	ori@gmail.com	
Date of Birth:	09 March 1975	Nationality:	Omani
Languages:	Arabic & English	Marital Status:	Married

## 2. Professional Links, IDs & Scores

Web Page:	https://www.squ.edu.om/agriculture/Academic-Department/Marine-Science- and-Fisheries https://squ.pure.elsevier.com/en/persons/hussein-al-masroori
Web of Science R	esearcher ID: <u>AAV-2299-2020</u>
Publons Profile:	https://publons.com/researcher/3810131/hussein-al-masroori/
Google Scopus:	https://www.scopus.com/authid/detail.uri?authorId=6505553602
Google Scholar:	https://scholar.google.com/citations?hl=en&user=gs1aSOgAAAAJ
Research-Gate:	https://www.researchgate.net/profile/Hussein_Al-Masroori
ORCID:	https://orcid.org/0000-0002-8180-2819

[	Scopus <i>h</i> -index	Scholar <i>h</i> -index	Research-Gate Score
[	4	6	10.76

#### 3. Education

Degree	Field of Study	Year	Title of Thesis	Institution
<b>BSc</b> <sup>*</sup>	Fisheries Technology	1997	-	Sultan Qaboos University
MSc	Marine Science & Fisheries	2002	Trap ghost-fishing problem in the area between Muscat and Barka (Sultanate of Oman): an evaluation study.	Sultanate of Oman <u>www.squ.edu.om</u>
PhD	Fisheries Development & Management	2008	An assessment of the commercial trawl fishery of the Sultanate of Oman using the ecologically sustainable development framework.	Australian Maritime College, University of Tasmania, Australia <u>www.utas.edu.au</u> www.amc.edu.au

<sup>\*</sup> Certification of Honor: Placed on the Dean's Honor List for the 1997 Spring Semester.

#### 4. Employment

Position	Year	Institution
Demonstrator	2 <sup>nd</sup> September 1997 - 2002	Department of Marine Science &
Lecturer	2002 - 2004	Fisheries, College of Agricultural & Marine Sciences, Sultan Qaboos University
PhD Student	2004-2008	University of Tasmania, Australia
Assistant Professor	September 2008 - 2019	Department of Marine Science &
Head of Department	September 2011- August 2014	Fisheries, College of Agricultural & Marine Sciences, Sultan Qaboos University
Faculty Fellow	2015 – 2017	Center of Excellence on Teaching and Learning, Sultan Qaboos University
Associate Professor	May 2019 - Present	Department of Marine Science & Fisheries, College of Agricultural & Marine Sciences, Sultan Qaboos University

#### 5. Teaching and Learning

**Teaching philosophy:** To make the learning rewarding by creating a classroom environment that provides the opportunity for the students to participate in interactive learning, to strengthen students' critical thinking and to develop their learning capacity.

5.1 T	5.1 Teaching experience		
No.	Course Code	Course Title	
1	COMP2001	Microcomputers in Agriculture	
2	CAMS2001	Computer Application I (served also as course cordinator 2009-2011)	
3	CAMS3002	Computer Application II	
4	FISH2001	Introduction to Marine Science & Fisheries	
5	FISH2010	Introduction to Fisheries Technology	

6	MASF2001	Introduction to Fisheries Science
7	MASF2003	Introduction to Marine Science & Fisheries
8	MASF3021	Marine Science Practicum
9	MASF3033	Coastal Navigation
10	MASF3090	Fishing Gear and Vessel Technology
11	MASF4050	Critical Reading & Evaluation
12	MASF6004	Marine Fisheries Resources
13	MASF6010	Contemporary Issues in Marine Sciences
14	MASF4800	Internship in Marine Science and Fisheries
15	MASF4902	Research Project in Marine Science and Fisheries

No.	Student name	Topic title	Year
1	Issa Al-Ouisi	Fishers' views about Senat Al-Bahar in limiting the	2020
		prohibited activities stated in the fisheries law: A case	
		study in the wilayat of Ja`lan Bani Bu Ali	
2	Ahmed Al-Maamari	Using Technology to Reduce Trap Ghost Fishing	2019
3	Jasim Jamil Al-Jahmani	Biological Deterioration as an Approach to Terminate the	2019
		Effective Fishing Life Span of Lost Traps	
4	Said AL-Saadi	Using natural fibers with weights as an Approach to	2018
		Terminate the Effective Fishing Life Span of Lost Traps	
5	Mohammed AL-	Using natural fibers as an Approach to Terminate the	2018
	Dhamri	Effective Fishing Life Span of Lost Traps	
6	Abdulrahman Khalid	Fisheries Non-compliance Factors in Kuwait Fin-Fish	2012
		Fishery	
7	Said Rajheet	Human Impacts on Mangroves Area	2011
8	Miaad Rashid Al-	The Effects of Biofouling Organisms on Mechanical	2010
	Maamari	Properties of the Natural Fibers	
9	Ahmed Al-Alawi	The Effects Of seawater Upon Breaking Strength and	2010
		Elongation of Vegetable Natural Fibres	

5.3 P	Professional Trainings on Teaching and Learning
1	Creating Significant Learning Experiences and Designing College Courses, Center of Excellence
	in Teaching and Learning, SQU, February 15, 2017.
2	CAMS Outcome-Based Learning Objectives, Center of Excellence in Teaching and Learning,
	SQU, April 5, 2016.
3	Using Cognitive Psychology to Make your Teaching more Effective, Center of Excellence in
	Teaching and Learning, SQU, March 3, 2016.
4	Outcome-Based Course Design and Development, Center of Excellence in Teaching and
	Learning, SQU, March 2, 2016.
5	CAMS Assessment Alignment with Outcome-Based Learning Objectives, Center of Excellence
	in Teaching and Learning, SQU April 12, 2016.
6	Formulating Assessable Students Learning Outcomes, Center of Excellence in Teaching and
	Learning, SQU, March 1 2016.
7	Workshop on E-Learning (Moodle Workshop II), Center of Excellence in Educational
	Technology, SQU, Oman, January 11, 2016.
8	Workshop on E-Learning (Moodle Workshop I), Center of Excellence in Educational
	Technology, SQU, Oman, January 4, 2016.

9	Developing Inquiry into Teaching and Learning through Peer Collaboration, Center of Excellence in Teaching and Learning, SQU, November 17-19, 2015.
10	Developing Assessment Tools & Rubrics Workshop, Center of Excellence in Teaching and Learning, SQU, Oman, November 12, 2015.
11	Professional Development Workshop I, CAMS, SQU, 11 May, 2013.
12	Professional Development Workshop II, CAMS, SQU, 28 May, 2013.
13	Instructional skills development program, Instructional Development Unit of the Center for Educational Technology (CET), Sultan Qaboos University, 5 <sup>th</sup> February – 16 <sup>th</sup> April 2002.
14	Educational Multi-Media Workshop, SQU, October 27 1997.

5.4 Other Competencies/Achievements

1	SQU Best Academic Advisor for the academic year 2018/2019.
2	SQU Best teacher award for the academic year 2017/2018.
3	Faculty Fellow (2015 to 2017) at Center of Excellence in Teaching and Learning.
4	Completed a program of study in higher education teaching that includes theory and practice in educational philosophy, learning theory, curriculum design, motivation and student engagement, assessment of student learning and collegial consultation techniques.
5	Timetabling officer of the department in the periods 2009-2011 and 2015-2018.
6	Developed new postgraduate course titled "Sustainable Fishery Resources", MASF6011 to be offered in the coming semester as part of the new proposed postgraduate diploma and master by thesis.
7	Developed new course contents for MASF6004, Marine Fisheries Resources.
8	Developed new course contents and new assessment tool (self-selected topic) for MASF3090, Fishing Gear and Vessel Technology.
9	Updated the practical exercises for MASF3021, Marne Science Practicum.
10	Developed 3-dimensional learning resources for MASF3033, Coastal Navigation.
11	Coordinated the Internship in Marine Science and Fisheries course (MASF4800), 2009-2011.

### 6. Scholarship

**Research philosophy:** To make use of the accumulated knowledge, skills and networks in solving local problems and building human capacity to produce operational benefits to the country and to the national and international communities.

6.1 Summary					
Category	Pre PhD	Post PhD	Total	Budget	
Refereed Journal Papers Publications	1	12	13		
Dissertations	1	1	2		
Conference Proceedings	0	1	1		
Conference Papers and Abstracts	0	8	8		
Conference Participation	1	10	11		
Technical Reports	1	12	13		
Research projects as Principal Investigator	0	2	2	31,174 OMR	
Research projects as Co-Principal Investigator	0	2	2	181,586 OMR	
Research projects as Co-Investigator	0	1	1	90,144 OMR	
Research Consultancies/Services	0	3	3	81,738 OMR	
Research Involvement pre PhD	6		6		
International and National Collaboration	2	6	8		

Referee Service for Journals	0	8	8	
Postgraduate Supervision	0	3 PhD, 12 MSc	15	
Total	12	81	93	384,642 OMR

0.2	Refereed Journal Papers Publications		
1	Al-Masroori H. S., Bose, S. (2020). Fisheries Sustainability Assessment and Sensitivity Analysis:		
	An Illustration. Environment, Development and Sustainability. Accepted.		
	Role: PhD research publication, conducted the research, analyzed data and drafted the paper.		
2	Bose, S., Al-Masroori, H. S., Al-Hasani, S. D. (2020). Dynamics of Physical Capital in Artisanal		
	Fisheries and Policy Implications. Journal of Agricultural and Marine Sciences, 25 (1). Under		
	publication.		
	<b>Role:</b> Research collaboration, research and experimental design and writing of few sections.		
3	Al-Rashdi, B., Gallardo, W., Yoon, G. <b>Al-Masroori, H. S.</b> ,(2020) Optimal Density of Asian		
5	Seabass (Lates calcarifer) in Combination with the Omani Abalone (Haliotis mariae), Brown		
	Mussel (Perna perna) and Seaweed (Ulva fasciata) in a Land-based Recirculating Integrated		
	Multi-trophic Aquaculture (IMTA) System, Journal of Agricultural and Marine Sciences, 25 (1).		
	Under publication.		
Δ	<b>Role:</b> BSc supervision and revision.		
4	Al-Qartoubi, I. A., <b>Al-Masroori, H. S.,</b> Bose, S. (2020). Modelling Compliance in Smallscale		
	Fisheries: A Case Study from the Sultanate of Oman. Asian Fisheries Science 33: 128–144.		
	https://doi.org/10.33997/j.afs.2020.33.2.005		
_	<b>Role:</b> PhD supervision, data management and analysis, and revision.		
5	Al-Qartoubi, I. A., Bose, S., <b>Al-Masroori, H. S.</b> , & Govender, A. (2019). Circle hook versus J-		
	hook: A case study of the Sultanate of Oman. Journal of Agricultural and Marine		
	Sciences, 23(1): 29-39>		
	http://dx.doi.org/10.24200/jams.vol23iss0pp29-39		
	<b>Role:</b> Research collaboration, research and experimental design and writing of few sections.		
6	Al-Siyabi, M., Amin, G.R., Bose, S., Al-Masroori, H. (2019). Peer-judgment risk minimization		
	using DEA cross-evaluation with an application in fishery. Annals of Operations Research, 274:		
	39-55.		
	https://doi.org/10.1007/s10479-018-2858-3		
	Role: PhD co-supervision, data management and analysis, writing some sections and formatting.		
7	Bose, S., Al-Masroori, H. S., Al-Habsi, A. M. H. A. (2017). Traditional fisheries enforcement		
	program: A case of three coastal villages in the eastern part of Oman. Marine Policy, 78, 61-		
	67.		
	https://doi.org/10.1016/j.marpol.2017.01.001		
	Role: MSc supervision, Survey organization, support data analysis, reviewing and formatting.		
8	Al-Masroori H. S., Bose, S. (2016). Anchoring to determine negotiated catch limits: A case of		
	an industrial fishery in Oman, African Journal of Marine Science, 38(1): 101–109.		
	https://doi.org/10.2989/1814232X.2016.1159983		
	Role: PhD research publication, conducted the research, analyzed data and drafted the paper.		
9	Al-Subhi K. K., S. Bose, <b>H. Al-Masroori</b> . (2012). Fishers' compliance motivations: A case study		
	of the Sultanate of Oman, Marine Policy, 37:141-148.		
	https://doi.org/10.1016/j.marpol.2012.03.015		
	Role: MSc supervision, Survey organization, support data analysis, reviewing and formatting.		
10	<b>Al-Masroori, H. S.</b> , Bose, S. (2010). Fisheries sustainability and sustainable development.		
	Journal of Fisheries and Aquatic Science, 6(1): 1-21.		
	http://dx.doi.org/10.3923/ifas.2011.1.21		
	http://dx.doi.org/10.3923/jfas.2011.1.21 <b>Role:</b> PhD research publication, conducted the research, analyzed data and wrote the paper.		
11	http://dx.doi.org/10.3923/jfas.2011.1.21 Role: PhD research publication, conducted the research, analyzed data and wrote the paper. Al-Masroori H. S., Bose, S. (2009). Developing indicators for the assessment of sustainability		

	Research, 35(2): 189-197.
	Role: PhD research publication, conducted the research, analyzed data and wrote the paper.
12	Al-Masroori, H. S., Al-Oufi, H., Paul McShane (2009). Causes and mitigations on trap ghost
	fishing in Oman: Scientific approach to local fishers' perception. Journal of Fisheries and
	Aquatic Science, 4(3): 129-135.
	http://dx.doi.org/10.3923/jfas.2009.129.135
	Role: MSc research publication, conducted the research, analyzed data and wrote the paper.
13	Al-Masroori, H. S., Al-Oufi, H., McIlwain, J. L. & McLean, E. (2004). Catches of lost fish traps
	(ghost fishing) from fishing grounds near Muscat, Sultanate of Oman. Fisheries Research, 69,
	407–414.
	https://doi.org/10.1016/j.fishres.2004.05.014
	Role: MSc research publication, conducted the research, analyzed data and wrote the paper.

6.3 E	6.3 Dissertations		
1	<b>Al-Masroori H. S.</b> , (2008). An Assessment of the Commercial Trawl Fishery of the Sultanate of Oman using the Ecologically Sustainable Development Framework. PhD Thesis. University of		
	Tasmania, Australia.		
2	<b>Al-Masroori, H. S.</b> (2002) Trap ghost fishing problem in the area between Muscat and Barka (Sultanate of Oman): an evaluation study. M.Sc. Thesis. Sultan Qaboos University, Sultanate of Oman.		

6.4 Conference	Proceedings
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1	Al-Masroori H. S., Bose, S. (2014) Towards Developing Index for the Assessment of
	Sustainable Development: A Case Study of the Sultanate of Oman. The Seventeenth
	International Conference of the International Institute of Fisheries Economics & Trade (IIFET)
	Proceeding, 7 - 11 July, 2014, Brisbane, Australia.
	http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/54719/Al-
	Masroori267.pdf?sequence=1

6.5 C	onference Papers and Abstracts
1	Al-Masroori, H. S. and Al-Riyami K. 2019. Biological Deterioration as an Approach to Terminate
	the Effective Fishing Life Span of Lost Traps. The International conference for the protection of
	endangered marine species, Qatar University, Qatar, 1-3 April 2019.
2	Al-Masroori, H. S. and Al-Riyami K. 2018. Biological Deterioration as an Approach to Terminate
	the Effective Fishing Life Span of Lost Traps. 2018. Internal Grants Research Forum Program,
	Sultan Qaboos University, Oman, 24 December 2018.
3	Marshell, A., Al Ismaili, S., Al-Masroori, H., and Bose, S. 2018. Local fishermen perspectives of
	Oman artificial reef fisheries enhancement projects. Fisheries Society of the British Isles
	Annual Symposium: "The Sustainable Use and Exploitation of Fishes", Norwich, United
	Kingdom, July 9th – 13th 2018.
4	Gallardo, W.G., Al-Rashdi, B., Al-Mahfudhi, M., Yoon, G. and Al-Masroori, H. 2018.
	Development of a land-based recirculating integrated multi-trophic aquaculture (IMTA)
	system. World Aquaculture Society-European Aquaculture Society Conference. Montpellier,
	France; 25-29 August 2018.
5	Al-Masroori, H. S. and Bose, S. 2017. Addressing Uncertainty in Stock Assessment: An Omani
	Case study. The 2 <sup>nd</sup> National Conference on Agriculture and Fisheries Research: Research for
	Sustainable Development. Muscat Oman. 3-4 April, 2017.
6	Al-Masroori, H. S. and Bose, S. 2015. An Assessment of the Industrial Trawl Fishery of the
	Sultanate of Oman Using the Ecologically Sustainable Development Framework. 2015. The 2 <sup>nd</sup>
	International Conference: Fisheries, aquaculture and environment in the Indian Ocean. Oman,
	Muscat. 24-26 February 2015,. P.99.

- G. H. Yoon & Al-Masroori H., 2013, Fish made in the Desert, Poser Presented at Aquaculture conference: To the Next 40 Years of Sustainable Global Aquaculture, Palacio de Congresos de Canarias, Las Palmas, Gran Canaria, 3<sup>rd</sup> 7<sup>th</sup> November 2013
- 8 Al-Masroori, H. S. and Bose, S. 2013. An Assessment of the Industrial Trawl Fishery of the Sultanate of Oman Using the Ecologically Sustainable Development Framework", Second International Conference on Ecosystem Conservation and Sustainable Development, Thiruvananthapuram, Kerala, India, 3 to 5 October 2013

6.6 C	conference Participation
1	The international Ocean Economy and Future Technology Conference, Oman Convention and
	Exhibition Centre, Muscat, Oman, 11-13 February 2019.
2	2nd GCC Marine Biotechnology Conference: Emerging opportunities and future perspectives,
	Muscat, Oman, 31 October - 1 November 2017.
	Chaired a session on theme: Marine Biofouling and its Prevention.
3	Second IORA Ministerial Blue Economy Conference: "Financing Blue Economy", Jakarta,
	Indonesia, 8 – 10 May 2017.
4	Sultan Qaboos Cultural Center Annual Conference: Agriculture in Arid Areas, Texas Tech
	University in Lubbock, Texas, USA, November 4-6, 2015
5	First IORA Ministerial Blue Economy Conference, Le Meridien, Point aux Piments, Republic of
	Mauritius, 2-3 September 2015.
6	2 <sup>nd</sup> International Conference on Fisheries, Aquaculture and Environment in the Indian Ocean,
	Sultan Qaboos University Muscat, Sultanate of Oman, 24-26 February 2015
	Chaired a session on theme 1: Marine Resource Economics and Management.
7	1 <sup>st</sup> National Conference on Agriculture and Fisheries Research, Sultan Qaboos University,
	Muscat, Sultanate of Oman 17-18 March 2014.
8	International Conference on Seafood Safety, Quality and Traceability Systems, Ministry of
	Agriculture and Fisheries, Muscat, Sultanate of Oman, 3-5 March 2014.
9	Marine Biotechnology Symposium: Emerging Opportunities and Future Perspectives, Sultan
	Qaboos University, Muscat Oman, 12-13 November 2013.
10	International Conference on Sustainable Aquaculture Development in the Sultanate of Oman –
	Investment Opportunities, Sultanate of Oman, 10-11 December 2011.
11	International Conference on Fisheries, Aquaculture and Environment in the North West Indian
	Ocean, Sultan Qaboos University, Sultanate of Oman 08-10 January 2001.
6.7 T	echnical Reports
1	Dobretsov S., Raeid A., Al-Masroori H. 2015. Economical, social and environmental impacts of

1	Dobretsov S., Raeid A., <b>Al-Masroori H.</b> 2015. Economical, social and environmental impacts of marine biofouling in the Sultanate of Oman. HM grant Final report, Muscat, Oman (SR/AGR/FISH/10/01), 20p.
2	Al-Masroori H. 2014. Trap Ghost Fishing in Oman Agricultural & Fisheries Research Fund.
3	<b>Al-Masroori H.</b> , 2014. Catching and Economic Performance of the Demersal Longline Fishery. Final report (IG/AGR/FISH/11/01).
4	Shekar B. & H. Al-Masroori, 2014, Estimating the capital stock and investment in Oman artisanal fishery: A case study of Wilayat Al-Seeb. 2 <sup>nd</sup> year report (IG/AGR/ECON/13/01).
5	<b>Al-Masroori H. S.</b> 2013. Catching and Economic Performance of the Demersal Longline Fishery. 3 <sup>nd</sup> year report (IG/AGR/FISH/11/01).
6	Dobretsov S, Abed R, <b>Al-Masroori H</b> , Al-Mazroui N, Zekri S, Al-Qartoubi IA. 2013. Economical, social and environmental impacts of marine biofouling in the Sultanate of Oman. 3 <sup>d</sup> year report, His Majesty Fund for Strategic Research (SR/AGR/FISH/10/01), Muscat, Oman.
7	Issam, K. <i>et al.</i> , 2013. Report of the Working Group on Fisheries and Aquaculture, FAO Technical Workshop on "The Voluntary Guidelines on the Responsible Governance of Tenure

of Land, Fisheries and Forests in the Context of National Food Security ("Guidelines"), Landmark Hotel Amman, Jordan 23 - 25 April 2013. Al-Masroori H. S. 2012. Catching and Economic Performance of the Demersal Longline Fishery. 8 2<sup>nd</sup> year report (IG/AGR/FISH/11/01), Muscat, Oman. Dobretsov S, Abed R, Al-Masroori H, Al-Mazroui N, Zekri S, Al-Qartoubi I. 2012. Economical, 9 social and environmental impacts of marine biofouling in the Sultanate of Oman. 2<sup>nd</sup> year report, His Majesty Fund for Strategic Research (SR/AGR/FISH/10/01), Muscat, Oman. Al-Masroori H. S. 2011. Catching and Economic Performance of the Demersal Longline Fishery. 10 1<sup>st</sup> year report (IG/AGR/FISH/11/01), Muscat, Oman. Dobretsov S, Abed R, Al-Masroori H, Al-Mazroui N, Zekri S, Al-Qartoubi I. 2011. Economical, 11 social and environmental impacts of marine biofouling in the Sultanate of Oman. 1<sup>st</sup> year report, His Majesty Fund for Strategic Research (SR/AGR/FISH/10/01), Muscat, Oman. 12 Shekar B., H. Al-Masroori. 2008. Preliminary Assessment of Demersal Trawl Fishery Performance. Report submitted to Ministry of Fisheries Wealth, Sultanate of Oman. 36 pp. 13 Siddeek, M.S.M., M.N. Al-Amri, G. Hermosa, Jr., A. Al-Aisery, H.S.H. Al-Masroori, S. Alam, nd J. Villanueva. 2000. Final report: Gulf of Masirah shrimp project. Sultan Qaboos University and Ministry of Agriculture and Fisheries, Sultanate of Oman. 139 pp.

#### 6.8 Research projects As Principal Investigator No. Period Title **Funding Agency** Value OMR US\$ 1 2015-**Biological Deterioration as an Approach** SQU 6,000 15,587 to Terminate the Effective Fishing Life IG/AGR/FISH/15/01 2018 Span of Lost Traps 2 2011-Catching and Economic Performance of 15,587 SQU 6,000 2014 the Demersal Longline Fishery IG/AGR/FISH/11/01 Total 12,000 31,174

#### As Co-Principal Investigator

No.	Period	Title	Funding Agency	Value		
				OMR	US\$	
1	2018-	Assessment of Al-Batinah artificial	SQU	65,000	168,857	
	Present	reef projects and their enhancement	SR/AGR/FISH/18/01			
		of local fisheries productivity				
2	2013-	Estimating the capital stock and	SQU	4,900	12,729	
	2016	investment in artisanal fishery: A case	IG/AGR/ECON/13/01			
		study approach				
		Total		69,900	181,586	
As Co	o-Investig	ator				
No.	Period	Title	Funding Agency	Va	lue	
				OMR	US\$	
1	2010-	Economical, social and environmental	SQU	34,700	90,144	
	2013	impacts of marine biofouling in the	SR/AGR/FISH/10/01			
		Sultanate of Oman				
		Total		34,700	90,144	
	Grand Total 116,600 302,904					

6.9 Research Consultancies/Services				
No.	Year	Title	Funding Agency	Value

				OMR	US\$
1	2018	Peer-to-peer exchange between farmers,	FAO, Oman	4,632	12,000
		fisher folks association/ cooperatives on	CR/AGR/FISH/18/03		
		Integrated Aquaculture Agriculture (IAA) in			
		the Sultanate of Oman			
2	2015	Phytoplankton and Water Column	Middle East	25,345	65,841
		Monitoring for Ground Truthing of Satellite	Desalination		
		Images and Calibration of the Numerical	Research Center		
		Model to be Used for Algal Bloom	(MEDRC)		
		Forecasting	CR/AGR/FISH/01/15		
3	2011	Trap Ghost Fishing in Oman	Ministry of	1,500	3,897
			Agriculture and		
			Fisheries		
		Total		31,477	81,738

6.10	6.10 Research Involvement pre PhD	
1	Use of selection grids to reduce discarding in the demersal trawl fisheries of Oman.	
2	Sardines gillnet selectivity study in Muscat, Sultanate of Oman.	
3	Elasmobranches Fisheries of Oman.	
4	Management of Oman's Kingfish Fishery: Investigation of Biological and Economic Parameters	
	for the Development and Application of a Bioeconomic Model.	
5	Sardine Fisheries Biology and Stock Assessment in Al-Azaibah – Muscat.	
6	Shrimp Fisheries Biology and Stock Assessment in the Gulf of Masirah.	

#### 6.11 International and National Collaboration

1	Directorate General of Fisheries Development, Ministry of Agriculture and Fisheries
2	Marine Science and Fisheries Center, Ministry of Agriculture and Fisheries
3	Directorate General of Nature Conservation, Ministry of Environment and Climate Affairs
4	Environment Society Oman
5	Blue Waters LLC - Oman Aquaculture Development Company
6	Prof. Daniel Pauly, Fisheries Centre Director, University of British Colombia
7	Prof. Munehiro Mishima and Mr. Yoichi Harada from JICA
8	Prof. T. Matsuoka, Kagoshima University

#### 6.12 Referee Service for Journals

No.	Journal	Index	No. of Papers
1	Fisheries Research	IF 2017 = 1.874	2
2	Marine Fisheries Review, NOAA	SJR 2017 = 0.4	1
3	International Journal of Arab Culture, Management and	-	1
	Sustainable Development		
4	Journal of Agricultural and Marine Sciences (SQU)	-	3
5	Turkish Journal of Fisheries and Aquatic Sciences	IF 2017 = 0.482	1

6.13	Postgraduate Sup	pervision		
No.	No. Name Year Role Short Title			
		Graduated		
Do	Doctor of Philosophy (PhD)			
1	Ibrahim Al-	-	Supervisor	Assessment of Compliance and Enforcement
	Qartoubi			Program in the Sultanate of Oman
2	Mohammed	2018	Co-	An Empirical Assessment of Technical Efficiency

	Al-Siyabi		Supervisor	and Capacity in a Regional Fishery of Oman
3	Thirumahal	2014	Co-	Microbial biofouling on antifouling coatings
	Muthukrishhan		Supervisor	
Ν	Aaster of Science (	MSc)		
1	Haitham	-	Co-	Mapping human stressors and their potential
			Supervisor	impacts on marine ecosystems
2	Khulood	2019	Co-	Population Dynamics of the Spangled Emperor,
			Supervisor	Lethrinus nebulosus (Forsskal, 1775) in the Sea of
				Oman (Musandam), Sultanate of Oman
3	Huda Al-Siyabi	2019	Supervisor	Assessing Progress Toward Sustainability of a
				Traditional Fishery in Oman
4	Huda Al-	2017	Co-	The potential of microsatellite markers for
	Brashdi		Supervisor	genetic assessment and fishery management
5	Sabrina Al-	2017	Co-	Assessment of the AL-Batinah artificial reefs and
	Ismaili		Supervisor	their role in enhancing fisheries productivity
6	Rumaitha Al-	2014	Supervisor	An Analytical Review of Aquaculture
	Busaidi			Management Practices: A Case Study of RAS in
				Oman
7	Wafaa Al-	2014	Co-	An assessment of biosecurity risks from imported
	Rawahi		Supervisor	fishes into Oman
8	Marwan	2013	Co-	Development of macrofouling communities in the
	Ahmed Al-Fori		Supervisor	Sea of Oman
9	Yousra Al	2013	Co-	Development of microorganisms on natural fibers
	Habsi		Supervisor	
10	Reem Al Rahbi	2013	Co-	The effect of antifouling protection on
			Supervisor	mechanical properties of natural fibers
11	Al-Mutasim Al-	2012	Supervisor	Evaluating Artisanal Fisheries Enforcement
	Habsi			Program in Ash-Sharqiyah
12	Khalid Al Subhi	2011	Supervisor	Factors of fisheries non-compliance in Al-Batinah

6.14	Personal professional development in scholarship
1	Advance Excel Workshop Organized by Department of Marine Science and Fisheries, CAMS,
	Sultan Qaboos University, 28 March 2017.
2	Introduction to R Workshop organized by Department of Marine Science and Fisheries, CAMS,
	Sultan Qaboos University, 17-18 May 2016.
3	International Institute of Fisheries Economics & Trade (IIFET) Membership, Oregon State
	University, USA, (2014 – 2015).
4	Workshop on "Becoming an Effective Supervisors" for postgraduate research supervisors,
	Deanship of Postgraduate Studies, Sultan Qaboos University, 23 <sup>rd</sup> -24 <sup>th</sup> January 2010.
5	Workshop on publishing scientific papers, Deanship of Postgraduate Studies, Sultan Qaboos
	University, 16 <sup>th</sup> – 23 <sup>rd</sup> November 16 <sup>th</sup> 2008.

## 7. University & Community Service

7.1	National Workshops/Symposiums/Lectures Papers and Abstracts
1	Reducing Ghost Fishing from Lost Traps: Overview of Biological Deterioration. A public lecture
	presented at Knowledge World. Muscat. February 20, 2019.

2	"Fisheries Management and Fishing Regulations" presented in a Training Workshop for Royal
	Navy Officers, Sultan Qaboos University, Sultanate of Oman, January 22, 2019.
3	"Trap Ghost Fishing in Oman: Status and Mitigations", presented in Bridging the gap between
	marine resource managers and research institutions in Oman and Australia Workshop, Sultan
_	Qaboos University, Sultanate of Oman, 4 - 5th December 2018.
4	"Fisheries Management and Fishing Regulations" presented in a Training Workshop for Royal
	Navy Officers, Sultan Qaboos University, Sultanate of Oman, January, 2018.
5	"Under the Microscope (The Future of Fishing)", an interview published on Oman Animal &
	Plant Genetic Recourses Center Newsletter Q1 2017, 23 March 2017.
6	"Fisheries Management and Fishing Regulations" presented in a Training Workshop for Royal
_	Navy Officers, Sultan Qaboos University, Sultanate of Oman, 2 February 2017.
7	"Fisheries Management and Fishing Regulations" presented in a Training Workshop for Royal
-	Navy Officers, Sultan Qaboos University, Sultanate of Oman, 20 January 2016.
8	"The Scientific Research and its Role in Fisheries Development" Presented in the Sea
	Traditions Committees 2 <sup>nd</sup> Forum, Ministry of Agriculture Fisheries Wealth, Muscat, Sultanate
0	of Oman, 22-23 December 2015.
9	"Research and Department of Marine Science and Fisheries" presented in the Fisheries
	Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Sohar, Sultanate of Oman, May 27-28, 2015.
10	Fishery System "Management System" one day lecture presented in the annual training
10	workshop for the Royal Navy Officers, February 2015.
11	"Role of Department of Marine Science and Fisheries in Protecting Marine Environment"
	presented in the workshop for the Development of the Strategic Plan for Marine Environment
	Protection, Ministry of Environment and Climate Affairs, Muscat, Sultanate of Oman, October
	14, 2014.
12	"Fisheries Researches in the Department of Marine Science and Fisheries" presented in the
	Fisheries Researches Outputs Symposium, April 29, 2014, Ministry of Agriculture and
	Fisheries Researches Outputs Symposium, April 29, 2014, Ministry of Agriculture and Fisheries, Khasab, Sultanate of Oman.
13	Fisheries Researches Outputs Symposium, April 29, 2014, Ministry of Agriculture and Fisheries, Khasab, Sultanate of Oman. "Fisheries Researches in the Department of Marine Science and Fisheries" presented in the
13	Fisheries, Khasab, Sultanate of Oman.
13	Fisheries, Khasab, Sultanate of Oman. "Fisheries Researches in the Department of Marine Science and Fisheries" presented in the
13	Fisheries, Khasab, Sultanate of Oman. "Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah,
	Fisheries, Khasab, Sultanate of Oman. "Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman. March 24, 2014.
	<ul> <li>Fisheries, Khasab, Sultanate of Oman.</li> <li>"Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman. March 24, 2014.</li> <li>Fishery System "Management System" one day lecture presented in the annual training workshop for the Navy Officer, February 2014.</li> <li>"Role of Sultan Qaboos University in Serving Fishing Communities" presented in the Omani</li> </ul>
14	<ul> <li>Fisheries, Khasab, Sultanate of Oman.</li> <li>"Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman. March 24, 2014.</li> <li>Fishery System "Management System" one day lecture presented in the annual training workshop for the Navy Officer, February 2014.</li> <li>"Role of Sultan Qaboos University in Serving Fishing Communities" presented in the Omani Fisherman Open Day, organized by Sultan Qaboos University and Ministry of Agriculture</li> </ul>
14 15	<ul> <li>Fisheries, Khasab, Sultanate of Oman.</li> <li>"Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman. March 24, 2014.</li> <li>Fishery System "Management System" one day lecture presented in the annual training workshop for the Navy Officer, February 2014.</li> <li>"Role of Sultan Qaboos University in Serving Fishing Communities" presented in the Omani Fisherman Open Day, organized by Sultan Qaboos University and Ministry of Agriculture Fisheries, International Maritime College Oman Sohar, Sultanate of Oman, May 5, 2013.</li> </ul>
14	<ul> <li>Fisheries, Khasab, Sultanate of Oman.</li> <li>"Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman. March 24, 2014.</li> <li>Fishery System "Management System" one day lecture presented in the annual training workshop for the Navy Officer, February 2014.</li> <li>"Role of Sultan Qaboos University in Serving Fishing Communities" presented in the Omani Fisherman Open Day, organized by Sultan Qaboos University and Ministry of Agriculture Fisheries, International Maritime College Oman Sohar, Sultanate of Oman, May 5, 2013.</li> <li>"Role of the Scientific Research in the Fisheries Development" Presented in the Sea Traditions</li> </ul>
14 15	<ul> <li>Fisheries, Khasab, Sultanate of Oman.</li> <li>"Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman. March 24, 2014.</li> <li>Fishery System "Management System" one day lecture presented in the annual training workshop for the Navy Officer, February 2014.</li> <li>"Role of Sultan Qaboos University in Serving Fishing Communities" presented in the Omani Fisherman Open Day, organized by Sultan Qaboos University and Ministry of Agriculture Fisheries, International Maritime College Oman Sohar, Sultanate of Oman, May 5, 2013.</li> <li>"Role of the Scientific Research in the Fisheries Development" Presented in the Sea Traditions Committees Forum, Ministry of Agriculture Fisheries Wealth, Muscat, Sultanate of Oman, 14-</li> </ul>
14 15 16	<ul> <li>Fisheries, Khasab, Sultanate of Oman.</li> <li>"Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman. March 24, 2014.</li> <li>Fishery System "Management System" one day lecture presented in the annual training workshop for the Navy Officer, February 2014.</li> <li>"Role of Sultan Qaboos University in Serving Fishing Communities" presented in the Omani Fisherman Open Day, organized by Sultan Qaboos University and Ministry of Agriculture Fisheries, International Maritime College Oman Sohar, Sultanate of Oman, May 5, 2013.</li> <li>"Role of the Scientific Research in the Fisheries Development" Presented in the Sea Traditions Committees Forum, Ministry of Agriculture Fisheries Wealth, Muscat, Sultanate of Oman, 14- 15 April, 2013.</li> </ul>
14 15	<ul> <li>Fisheries, Khasab, Sultanate of Oman.</li> <li>"Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman. March 24, 2014.</li> <li>Fishery System "Management System" one day lecture presented in the annual training workshop for the Navy Officer, February 2014.</li> <li>"Role of Sultan Qaboos University in Serving Fishing Communities" presented in the Omani Fisherman Open Day, organized by Sultan Qaboos University and Ministry of Agriculture Fisheries, International Maritime College Oman Sohar, Sultanate of Oman, May 5, 2013.</li> <li>"Role of the Scientific Research in the Fisheries Development" Presented in the Sea Traditions Committees Forum, Ministry of Agriculture Fisheries Wealth, Muscat, Sultanate of Oman, 14- 15 April, 2013.</li> <li>"Fisheries Management and Fishing Regulations" presented in a Training Workshop for Royal</li> </ul>
14 15 16 17	<ul> <li>Fisheries, Khasab, Sultanate of Oman.</li> <li>"Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman. March 24, 2014.</li> <li>Fishery System "Management System" one day lecture presented in the annual training workshop for the Navy Officer, February 2014.</li> <li>"Role of Sultan Qaboos University in Serving Fishing Communities" presented in the Omani Fisherman Open Day, organized by Sultan Qaboos University and Ministry of Agriculture Fisheries, International Maritime College Oman Sohar, Sultanate of Oman, May 5, 2013.</li> <li>"Role of the Scientific Research in the Fisheries Development" Presented in the Sea Traditions Committees Forum, Ministry of Agriculture Fisheries Wealth, Muscat, Sultanate of Oman, 14- 15 April, 2013.</li> <li>"Fisheries Management and Fishing Regulations" presented in a Training Workshop for Royal Navy Officers, Sultan Qaboos University, Sultanate of Oman, 16-20 February 2013.</li> </ul>
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14 15 16 17 18	<ul> <li>Fisheries, Khasab, Sultanate of Oman.</li> <li>"Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman. March 24, 2014.</li> <li>Fishery System "Management System" one day lecture presented in the annual training workshop for the Navy Officer, February 2014.</li> <li>"Role of Sultan Qaboos University in Serving Fishing Communities" presented in the Omani Fisherman Open Day, organized by Sultan Qaboos University and Ministry of Agriculture Fisheries, International Maritime College Oman Sohar, Sultanate of Oman, May 5, 2013.</li> <li>"Role of the Scientific Research in the Fisheries Development" Presented in the Sea Traditions Committees Forum, Ministry of Agriculture Fisheries Wealth, Muscat, Sultanate of Oman, 14- 15 April, 2013.</li> <li>"Fisheries Management and Fishing Regulations" presented in a Training Workshop for Royal Navy Officers, Sultan Qaboos University, Sultanate of Oman, 16-20 February 2013.</li> <li>"Assessing Fisheries Sustainability" presented in the workshop on "Capacity Building for Sustainable Fisheries Management", Sultan Qaboos University, 31<sup>st</sup> of May – 2<sup>nd</sup> of June 2009.</li> </ul>
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14 15 16 17 18	<ul> <li>Fisheries, Khasab, Sultanate of Oman.</li> <li>"Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman. March 24, 2014.</li> <li>Fishery System "Management System" one day lecture presented in the annual training workshop for the Navy Officer, February 2014.</li> <li>"Role of Sultan Qaboos University in Serving Fishing Communities" presented in the Omani Fisherman Open Day, organized by Sultan Qaboos University and Ministry of Agriculture Fisheries, International Maritime College Oman Sohar, Sultanate of Oman, May 5, 2013.</li> <li>"Role of the Scientific Research in the Fisheries Development" Presented in the Sea Traditions Committees Forum, Ministry of Agriculture Fisheries Wealth, Muscat, Sultanate of Oman, 14- 15 April, 2013.</li> <li>"Fisheries Management and Fishing Regulations" presented in a Training Workshop for Royal Navy Officers, Sultan Qaboos University, Sultanate of Oman, 16-20 February 2013.</li> <li>"Assessing Fisheries Sustainability" presented in the workshop on "Capacity Building for Sustainable Fisheries Management", Sultan Qaboos University, 31<sup>st</sup> of May – 2<sup>nd</sup> of June 2009.</li> <li>"Ecosystem Effects of Fishing Gears and Management Approaches to Minimize the Effects" presented in the Management of Fishing Gear and Associated Conflicts in Traditional Fisheries Workshop, Ministry of Agriculture Fisheries Wealth, Muscat, 23-25 October 2011.</li> <li>"An Assessment of the Industrial Trawl Fishery of the Sultanate of Oman Using the</li> </ul>
14 15 16 17 18 19	<ul> <li>Fisheries, Khasab, Sultanate of Oman.</li> <li>"Fisheries Researches in the Department of Marine Science and Fisheries" presented in the Fisheries Researches Outputs Symposium, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman. March 24, 2014.</li> <li>Fishery System "Management System" one day lecture presented in the annual training workshop for the Navy Officer, February 2014.</li> <li>"Role of Sultan Qaboos University in Serving Fishing Communities" presented in the Omani Fisherman Open Day, organized by Sultan Qaboos University and Ministry of Agriculture Fisheries, International Maritime College Oman Sohar, Sultanate of Oman, May 5, 2013.</li> <li>"Role of the Scientific Research in the Fisheries Development" Presented in the Sea Traditions Committees Forum, Ministry of Agriculture Fisheries Wealth, Muscat, Sultanate of Oman, 14- 15 April, 2013.</li> <li>"Fisheries Management and Fishing Regulations" presented in a Training Workshop for Royal Navy Officers, Sultan Qaboos University, Sultanate of Oman, 16-20 February 2013.</li> <li>"Assessing Fisheries Sustainability" presented in the workshop on "Capacity Building for Sustainable Fisheries Management", Sultan Qaboos University, 31<sup>st</sup> of May – 2<sup>nd</sup> of June 2009.</li> <li>"Ecosystem Effects of Fishing Gears and Management Approaches to Minimize the Effects" presented in the Management of Fishing Gear and Associated Conflicts in Traditional Fisheries Workshop, Ministry of Agriculture Fisheries Wealth, Muscat, 23-25 October 2011.</li> </ul>

21	"Fisheries Sustainable Development" presented in the 2 <sup>nd</sup> Forum on Fisheries, Ministry of
	Fisheries Wealth, Sur, 26-30 March 2011.
22	"Assessing the Progress toward Sustainable Development" presented in Fisheries
	Management Decision Making Workshop, Ministry of Fisheries Wealth, Sultanate of Oman,
	19-20 December 2010.
23	"Fisherman and his role in Fisheries Research" presented in the 1 <sup>st</sup> Forum on Fisheries on
	Fisheries Researches and their Future, Ministry of Fisheries Wealth, Sur, 5-6 April 2009.

7.2 Ir	nternational Workshops/Symposiums Participation
1	Illuminating Hidden Harvests: The Contributions of Small-Scale Fisheries to Sustainable Development, Zoom Webinar, 17 July 2020 – 16:00-17:30 (CEST). Virtual Dialogues on the Path
	to the 34th Session of the FAO Committee on Fisheries, 15-17 July 2020.
2	Impacts of COVID-19 on fisheries and aquaculture: Effects, good practices and
	recommendations, Zoom Webinar, 17 July 2020 – 16:00-17:30 (CEST). Virtual Dialogues on the
	Path to the 34th Session of the FAO Committee on Fisheries, 15-17 July 2020.
3	Regional Workshop on "Use of Non-conventional Water in Agriculture in Support of
	Sustainable Agri-aquaculture Development in Desert and Arid Lands in the Near East and North
	Africa Region, the Cases of Algeria, Egypt and Oman" which will be held in Cairo, Egypt from 25
	to 26 June 2019.
4	Near East and North Africa Regional Consultation Workshop: Towards the Implementation of
	the Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries (SSF) in the context of
	Food Security and Poverty Eradication, Muscat, Oman, 7-10 December 2015
5	GEF Coastal Fisheries Initiative Information meeting at 17:30-20:00 hrs, Tuesday 9 December
	2014, FAO headquarter, Rome, Italy.
6	Workshop on the Development of a Global Assistance Programme (GAP) in Support of the
	Implementation of the Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries in
	the Context of Food Security and Poverty Eradication, FAO headquarter, Rome, Italy, 8-11
	December 2014.
7	Regional Conference on "Food security and income generation through reduction of loss and
	waste in fisheries", FAO, 15-17 December 2013, Mauritania.
8	FAO Technical Workshop on "The Voluntary Guidelines on the Responsible Governance of
	Tenure of Land, Fisheries and Forests in the Context of National Food Security ("Guidelines"),
•	Landmark Hotel Amman, Jordan 23 - 25 April 2013.
9	Near East and North Africa Regional Consultation workshop on the Development of Guidelines for Securing Sustainable Small-Scale Fisheries, FAO, Muscat, Sultanate of Oman, 26-30 March
	2012.

7.3 N	7.3 National Workshops/Symposiums Participation			
1	Al-Qurum Natural Reserve Consultation Workshop organized by Muscat National Development			
	and Investment Company (ASAAS), Hilton Garden Inn, Muscat, October 24, 2019.			
2	Workshop: Exploring unique Omani kelp forests to transform global underwater forest			
	conservation, Sultan Qaboos University, Muscat, Oman, October 16, 2019.			
3	The 48-Hour Manafa'a Ideathon challenge, Oman Animal & Plant Genetic Resources Center			
	(OAPGRC), Grand Millennium, Muscat, 27-28 September 2019.			
4	Natural Reserves: Natural Wealth, Symposium organized by Ministry of Environment and			
	Climate Affairs, Muscat, January 21, 2019.			
5	Ocean Economy Future Technology Conference, Pre-conference Workshop Program: Towards			
	a National Ocean Economy Framework, Ministry of Foreign Affairs, Muscat, January 8, 2019.			
6	Side Scan Sonar workshop, Sultan Qaboos University, Muscat, Oman, December 17–19, 2018.			
7	Coastal and Marine Resources of Oman workshop, The General Secretariat of Supreme Council			

	for Planning, Oman National Spatial Strategy (ONSS) project, Oil and Gas Exhibition of
	Petroleum Development Oman (Mina Al Fahal), September 17, 2018.
8	Workshop to review the outcomes from Fisheries Innovation Program, Crown Plaza, Industrial Innovation Centre. October 23, 2018.
9	Outcomes of the Innovation Program in fisheries processing and investment development, Symposium organized by Industrial Innovation Centre, Muscat, October 23, 2018.
10	World Food Day 2018 organized by Ministry of Agriculture and Fisheries in collaboration and Food and Agriculture Organization of the united Nation, Muscat, Sultanate of Oman, 16 October 2018.
11	International forum on remote sensing applications in physical oceanography and marine geophysics, SQU, Muscat, Oman, September 25, 2018.
12	Coastal and Marine Resources Spatial Data Workshop, Oman National Spatial Strategy (ONSS) organized by Supreme Council for Planning (SCP), Muscat, Oman, 17 September 2018.
13	Outcomes of the Innovation Program in fisheries, Symposium organized by Industrial Innovation Centre, Muscat, May 7, 2018.
14	The Economies of the GCC States in the Post-Oil Era: Horizons and Solutions, Symposium organized by Oman Chamber of Commerce and Industry, Muscat, May 24, 2017.
15	The 5th Al Roya Economic Forum, Omani Economy from Crisis to Plentifulness of Opportunities. Participated in the first theme's panel discussion entitled "Opportunities and Challenges of Fisheries Sector Development", Muscat, Oman, May 4, 2016.
16	Abandoned Fishing Gear workshop, Environment Society of Oman (ESO), Muscat, Oman, February 21, 2016.
17	2nd Workshop on Sultanate of Oman and Japan/JICA Joint Project on Development of the Marine Environment Conservation Strategy 2040 and Action Plans, Ministry of Environment and Climate Affairs, Muscat, August 3, 2015.
18	3rd Strategic Workshop: Scientific and Applied Research, International Maritime College Oman, Sohar, April 23, 2015.
19	Involvement of Stakeholders in the Discussion of the Ninth Five Years Plan, Fisheries Sector, Supreme Council for Planning, Muscat, Sultanate of Oman. January 21, 2015.
20	Workshop on the Development of Monitoring and Control Program for the Lobster fishery in the Sultanate of Oman, Ministry of Agriculture and Fisheries, Salalah, Sultanate of Oman, June 23-24, 2014.
21	Workshop to review a proposal submitted by Lighthouse R & D Enterprises, Inc. on undersea observatory facilities, Muscat, Oman, 29th September to 1st October 2013
22	Sultan Qaboos University - Qatar University Collaboration Workshop, Sultan Qaboos University, Sultanate of Oman, 27 <sup>th</sup> February 2013.
23	Workshop on "Techniques and Investment Opportunities in Oman's Emerging Aquaculture Sector", Ministry of Agriculture and Fisheries Wealth and Embassy of the United States of America, Muscat, Sultanate of Oman, 15 September, 2012. <u>Chaired two Sessions.</u>
24	Symposium on "Increase in Fish Price in Sultanate of Oman" Sultan Qaboos University, Department of Marine Science and Fisheries. Tuesday, April 10, 2012
25	Symposium on "Agricultural and Fisheries Development Fund: Achievements and Future Directions, Muscat, Sultanate of Oman, 19-20 March, 2012.
26	Workshop on "Fisheries Extension, Committees and Fund", Ministry of Fisheries Wealth, Sultanate of Oman, 14-15 February 2012.
27	Workshop on "Development of fishery industries in the Sultanate of Oman: Reality, challenges and future vision" Ministry of Commerce and Industry, Sultanate of Oman, 21-22 March 2011.
28	Towards a Long-Term Strategic Plan for SQU – Consensus Building Workshop, Sultan Qaboos University, Sultanate of Oman, 13 October 2011.
29	Workshop on "Developing a five year plan for Fisheries Extension in Sultanate of Oman",

	Ministry of Fisheries Wealth, Sultanate of Oman, 29-30 May 2010.
30	Oman-US Workshop on Marine Living Resources, Sultan Qaboos University, February 7-11,
	2004.
31	Modern stock assessment techniques in tropical fisheries (Workshop) conducted from 8 to 10
	June, 2003.

7.4 0	7.4 Department Service					
No.	Committee/Service	Role/Period				
1	Head of Department	2011-2014				
2	Department Board Committee	Chair (2011-2014), Member since 1997				
3	Department Academic Recruitment Committee	Chair (2011-2014) and member (2015-present)				
4	Department Postgraduate Interview Committee	Chair (2011-2014) and member (2015-present)				
5	Department Academic Promotion Committee	Chair (2011-2014)				
6	Department Academic Promotion Committee	2019				
7	Department Academic Program Review Committee	Member 2017-Present				
8	New Postgraduate Programs Committee	Member 2017-Present				
9	On-Probation Students' Advising Committee	Member 2016-Present				
10	Internship Coordinator	2009-2011				
11	Timetabling Coordinator	2009-2011 and 2015-2019				
12	Peer Assessment (Reviewer) for Dr. Wenresti Gallardo	2018				
13	Mentoring 6 faculty members: Dr. Arne Malzhan, Dr. Laure Carassou, Dr. Gilha Yoon, Dr. Wenresti Gallardo, Mrs. Miaad Al-Mamary and Mr. Saleh Al-Jaafari.	2011-2018				

7.5 C	7.5 College Service						
No.	Committee/Service Role/Period						
1	College Board Committee	Member (2011-2015) +					
		(2017-Present)					
2	Executive Committee	Member 2011-2014					
3	Human Resources & Staff Development Committee	Member 2011-2014					
4	Capital Equipment Committee	Member 2011-2014					
5	Undergraduate Studies & Curriculum Committee	Member 2015-2019					
6	Special Committee on Student Registration	Member 2017-Present					
7	CAMS Postgraduate Students Thesis Award	Member 2017-2019					
8	College Examination Committee	Member 2015-Prresent					
9	College Probation Committee	Member 2015-Prresent					
10	College Internship Committee	Member 2009-2011					
11	Staff/Student Liaison Committee	Member 2011-2014					
12	Students Retention Committee	Member 2002-2004					

7.6 University Service						
No.	o. Committee/Service Role/Period					
1	SQU Academic Recruitment Committee	Member 2016-2017				
2	SQU Research Vessels Committee	Chair 2010-Present				
3	Center of Excellence in Teaching and Learning	Fellow 2015-2017				
4	Sultan Qaboos University - Ministry of Agriculture and Fisheries	Member 2008-Present				

	Collaboration Committee						
5	Sultan Qaboos University - Ministry of Agriculture and Fisheries Collaboration Committee Technical Committee	Member 2010-2017					
6	Sultan Qaboos University - Ministry of Heritage and Culture Collaboration Committee	Member 2012-2014					
7	SQU Marine Research Vessel Feasibility Committee	Member 2011-2012					
8	Comunication committee bwtween colleges and Student Member 2016-Pre Counselling Center.						
9	Steering Committee of the 2 <sup>nd</sup> National Conference on Agriculture and Fisheries Research, 3-4 April 2017, Muscat, Sultanate of Oman						
10	Organizing Committee for the 2 <sup>nd</sup> International Conference on Fisheries, aquaculture and environment in the Indian Ocean, 24-26 February 2015	Chair 2013-2015					
11	Scientific Committee of the 2 <sup>nd</sup> International Conference on Fisheries, aquaculture and environment in the Indian Ocean, 24-26 February 2015	Member 2013-2015					
12	Steering Committee of the 1 <sup>st</sup> National Conference on Agriculture and Fisheries Research, 17-18 March 2014, Muscat, Sultanate of Oman.	Member 2014					
13	Organizing Committee, Marine Biotechnology Symposium: Emerging Opportunities and Future Perspectives, Sultan Qaboos University, Muscat Oman, 12-13 November 2013.	Member 2013					
14	Organizing Committee for Fisherman Open Day, organized by Sultan Qaboos University and Ministry of Agriculture Fisheries Wealth, International Maritime College Oman Sohar, Sultanate of Oman, May 5, 2013	Chair 2013					
15	Organizing Committee for Fisherman Open Day, organized by Sultan Qaboos University and Ministry of Agriculture Fisheries Wealth, Sultan Qaboos University, Sultanate of Oman, April 13, 2004	Member 2004					

7.7 Community Service				
No.	Committee/Service	Role/Period		
1	Scientific Committee of the Strategic Research Program on Harmful Algal	Chairman, 2020 -		
	Bloom	Present		
2	Steering Committee of the Strategic Research Program on Harmful Algal	Member, 2020 -		
	Bloom	Present		
3	The National Research Award, Environment and Biological Resources	Member, 2020		
	Sector evaluating committee			
4	The National Research Award, Environment and Biological Resources	Member, 2019		
	Sector evaluating committee			
5	Oman Animal & Plant Genetic Resources Center (OAPGRC) Manafa'a	Mentor, 2019		
	Ideathon, Oman.			
6	Fisheries Laboratories, The National Programme for Enhancing Economic	Representing SQU		
	Diversification (TANFEEDH). Organized by the Ministry of Agriculture and	17 September		
	Fisheries in collaboration with the Implementation Support and Follow-up	2017 to 26		
	Unit, Muscat, Sultanate of Oman.	October 2017		
7	Submitted a technical report to the Administrative Court as a technicl	Technical Advisor,		
	advice for a case on the Traditional Beach Seine fishing gear. March 2017.	2017		
8	Al-Khabourah Marine Science College Curriculum Development	Member 2017-		
	committee.	Present		

9	Food Security Committee, Oman Chamber of Commerce and Industry, Nizwa.	Member, 2015- 2017
10	Committee Supervising the Development of the Strategic Plan for Marine Environment Protection, Ministry of Environment and Climate Affairs.	Member, 2015- 2016
11	Organizing Committee, CAMS Open Day, 29 November 2016, Oman Chamber of Commerce and Industry, Nizwa.	Member, 2016
12	Omani Honey Bee Symposium, Oman Chamber of Commerce and Industry, Nizwa, Oman, January 13, 2016.	Member, 2016
13	Supporting Working Team for Fisheries on Economic Diversification Committee for Development Plan, Supreme Council for Planning.	Member, 2015
14	Scientific Committee of the Food Security Symposium: Opportunities and Challenges, Oman Chamber of Commerce and Industry, Nizwa.	Chair, November 2014
15	Organizing Committee of the Food Security Symposium: Opportunities and Challenges, Oman Chamber of Commerce and Industry, Nizwa.	Member, November 2014
16	Steering Committee for the Collaboration Program between the Ministry of Agriculture and Fisheries and the World Bank in Sustainable Management of the Fisheries Sector.	Member 2013- 2014
17	Supervising Committee on Drafting and Developing the National Strategy to Protect Marine Environment, Ministry of Environment and Climate Affairs.	Member 2013- 2014
18	Strategy Working Group in Sustainable Fisheries Management between the Ministry of Agriculture and Fisheries and the Word Bank.	Member 2013- 2014
19	Working team to study and organize fishing with traps, Ministry of Agriculture and Fisheries.	Member 2012
20	Fishing Gear National Scientific Team, Ministry of Agriculture and Fisheries.	Member 2012- 2013
21	Scientific Group to follow up the Recommendations of the Fishing Gear and Associated Conflicts in Traditional Fisheries workshop, Ministry of Agriculture and Fisheries.	Member 2012- 2013
22	Steering Group, Sea Turtle By-catch and Sustainability Fishing on Masirah, Environment Society of Oman.	Member 2011- Present
23	Curatorial Concept Team for the New Maritime History Museum Project, Ministry of Heritage and Culture.	Member 2011- 2012
24	Maritime Archaeology and Cultural Heritage in Oman Proposal Team, Ministry of Heritage and Culture.	Member 2011- 2012
25	Technical Committee on Reality, Challenge and Future Vision, Supreme Council for Planning.	Member 2011- 2012
26	The Hallaniyat Expedition 19 March-6 April 1998.	Member 1998

## 7.8 Thesis Examination (excluding supervised students)

7.8 mesis examination (excluding supervised students)					
No.	Name	Year	Short Title	Role	
1	Shahad Mattar Al-Yaqouby	2020	Understanding Saline Water Dynamics in Coastal Aquifers Using Sand Tank Experiment and Numerical Modelin	Chairman	
2	Mohammed Al- Mahfudhi	2019	Aquaponic production of high-value species in a greenhouse: technical and financial feasibility	Member	
3	Asila Al Maawali	2019	Seasonal Changes and Spatial Distribution of Zooplankton Abundance and Biomass Along the Omani Shelf	Member	
3	Rufaida Dhuhai	2019	Rufaida Dhuhai Al-Breiki, 2019, Assessment of genetic	Member	

	Al-Breiki	PhD	diversity and spatial connectivity of the spiny lobster (Panulirus homarus) in Oman and Southeast Asia using SNP- and microsatellite markers	
4	Khadija Khalifa Al-Wahaibi	2019	Tecomella Undulata: Phenology and Stress Tolerance	Chairman
5	Samira Saleem Al-Abrawi	2018	Nutritional Status and Level of Burden Among Caregivers of Sustained Traumatic	Chairman
6	Hussein Al- Aghbari	2018	A Fractional Multifactorial Approach to Defining Phytoplankton Nutrient Limitation in coastal Water	Member
7	Marwah Hamed Al-Maqbali	2018	Chemical Characterization and Biological Properties of Fucoidan Polysaccharide	Chairman
8	Yasmin al Alawi	2017	Bacteria and their Elimination in Artemia Feed for Spiny Lobster Larval Culture	Member
9	Ibrahim Abdulrahim Al Zakwani	2017	Defining the importance and contribution of seagrass and diatoms in Barr Al Hikman marine intertidal ecosystem using $\delta^{15}$ N and $\delta^{13}$ C stable isotopes	External Examiner
10	Said Musallam Tabook	2017	Effect of Different Preservation Techniques on Inhibition of Enzymatic Browning of Date Fruits	Chairman
11	Maryam Dahem Al Amrani	2017	Evaluating the Performance pf Greenhouse cucumber Production in Barka, Oman	Chairman
12	Maryam Al Ghazali	2017	Food Hygiene Knowledge and Practices Among Food Handlers at Selected Restaurants in Muscat Governorate	Chairman
13	Muna Salim Bani Uraba	2016	Effect of Dates Fruits Storage on the Characteristics of a Dates Syrup Developed by Ultrasonic	Chairman
14	Dalila Hamood Al-Bahri	2015	General Nutrition Knowledge among SQU Omani Students and Employees	Chairman
15	Jaynab Begum	2014	Consumers' Preferences for Seafood in Oman	Chairman
16	Nasir Salem Al- Azri	2013	Nutrients Load and Phytoplankton Abundance in Coastal Water of Sohar Industrial Area, Sultanate of Oman	Member
17	Karuppannan Ganeshmoorthy	2012	Non-destructive Measurement of Total Soluble Content (TSS) of Dates Using NIR Imaging	Chairman
18	Haitham Al- Busaidi	2012	Biology Aspects of the Minstrel Sweetlips in the Arabian Sea Coast of Dhofar Governorate	Member
19	Aisha Gharib Al- Ghaithi	2011	Characterization of gummosis and foot rot of citrus in Oman	Chairman
20	Abduallah Al- Balushi	2010	A management Plan for the Kingfish (Scomberomorous commerson) Fishery of the Sultanate of Oman	Member