

1/23

Visayas State University
DEPARTMENT OF BIOLOGICAL SCIENCES
Visca, Baybay City, Leyte
OFFICE PERFORMANCE COMMITMENT & REVIEW (OPCR)

I, ANALYN M. MAZO, DBS head, commits to deliver and agree to be rated on the attainment of the following targets in accordance with the indicated measures for the period July to December, 2017.


ANALYN M. MAZO

Head

Date:

Personnel	Number	FTE
Regular faculty (vacation-sick leave status)	12	216
Regular faculty (with research but opted to be teacher's leave status)	1	8
Substitute faculty	4	124
Regular administrative staff		
	GRAND TOTAL	348

MFO No.	MFO Description	Success/Performance Indicator (PI)	Persons Responsible	Target	Actual Accomplishment	Rating				Remark
						Quality	Efficiency	Timeliness	Average	
UMFO	1: Advanced Education Services									
DBS MFO 1. Graduate Degree Program										
	PI 1: Number of graduate degree specializations offered and monitored	SAC,RMRM, JGB,BSB	2	2	5	5	5	5.00	Offers major subjects for Master in Education major in Biological Sciences, Master in Biology & TREC (team teach)	
	PI 2: Total FTE monitored	SAC,RMRM, JGB,BSB	2	13.75	5	5	5	5.00	five (5) lecture and laboratory graduate classes were handled by the faculty members	
	PI 4: Other accomplishments									
	Number of proposed graduate degree program	AMM & Faculty	1	1	5	5	5	5.00	Proposed MS Biology with majors in Botany and Marine Biology which was approved by BOR last Dec. 7, 2017	
DBS MFO 2. Graduate Student										
	PI 1: Number of graduate students advised	AMM & Faculty	5	12	5	4.5	5	4.83	Advise graduate students in MaEd	

UMFO 2. Higher Education Services**DBS MFO 1. Curriculum Program**

	PI 1: Total FTE monitored	AMM & Faculty	15.00	348.00	5	5	5	5.00	A total of 78 lecture and laboratory sections/classes were handled by the DBS faculty.
	PI 2: Number of curricular program compliant to CMO, approved and offered	AMM & Faculty	1	1	5	5	5	5.00	BS Biology presently offered at DBS has been revised to comply with CMO No. -- S. 2005
	PI 4: Number of academe/industry linkage established	AMM & Faculty	3	4	5	5	5	5.00	Institute of Climate Change & Sustainable Cities, University of San Carlos-Cebu, Cebu Technological University, PASAR
	PI 8: Number of students advised for their academic and thesis concerns	AMM & Faculty	90	90	5	5	4.5	4.83	Faculty members advise students in their academic concerns as their academic adviser. Thesis students are also advised by the faculty members. Presently there are -- thesis students being advised by the -- faculty members
	PI 9: Number of student organizations advised	EKS, ARF,	1	1	5	5	5	5.00	Faculty members advise the organization od biology students (OBioS)
	PI 10: Number of instructional materials developed/revised	AMM & Faculty	50	101	5	5	4.5	4.83	Revised powerpoint presentations, lecture guides and laboratory manuals
	PI 11: Number of OBE compliant syllabus prepared	AMM & Faculty	5	6	5	5	4.5	4.83	Faculty members are required to revise their syllabus to the Outcomes-based format
	PI 12: Additional outputs								
	Number of awards/recognitions received by faculty member								
	Number of trainings/seminar/workshop attended		2	30	5	5	5	5.00	Pls see attached list
	Number of membership in professional organization		1	1	5	5	5	5.00	Membership in professional organization like Philippine Society of Microbiology

DBS MFO 3. RESEARCH

	PI 1: Number of published papers in internationally indexed journals <i>refereed int'l journals</i> <i>refereed national journal</i>	EKS	1	1.0	5	5	5	5.00	Ms. Serino is co-author of the article published in the Worldfish (ICLARM)-Economy and Environment Program for Southeast Asia
	PI 2: Number of research outputs presented in local/regional/national /international fora/conferences	AMM & Faculty	1	10	5	5	5	5.00	Presented research outputs during in-house college RDE review, VSU inter-agency RDE, national convention of the Phil. Association for Marine Science (PAMS),
	PI 3: Number of research project/study conducted and/or completed on schedule	AMM & Faculty	3	5 pojects; 24 studies	5	5	5	5.00	Pls see attached list

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	PI 1: Number of degree programs which passed accreditation/evaluation at least Level 1	AMM & Faculty	1	1	5	5	5	5.00	BS Biology program has passed the AACUP Level III phase 1 accreditation and is slated for the phase 2 evaluation.
	PI 2: Percentage of degree program compliant with CHED	AMM & Faculty	100%	100%	5	5	5	5.00	The BS Biology curriculum has been revised to comply for CMO No. 24 s. 2005. Recently, a new CMO 49 s. 2017 has been issued by CHED. Hence, a proposal to revise the BS Bio curriculum has been submitted to comply with the new CMO for implementation in August 2018.
	PI 3: Number of NP submitted for BS Bio Level III Phase II AACUP accreditation	AMM & Faculty	1	4	5	5	5	5.00	The BS Bio program is to be evaluated in the 4 areas namely: Instruction, faculty development, research and extension for Level III phase 2 AACUP accreditation. The narrative profiles of these 4 areas has been submitted to OAC.
	PI 4: Number of supporting documents bound for BS Bio Level III Phase 2 AACUP accreditation	AMM & Faculty	80%	95%	5	5	5	5	Almost all supporting documents have already been bound.
	PI 5: % of Presentation made for the Level III Phase II AACUP accreditation	AMM & Faculty	80%	90%	5	5	5	5	Two dry runs of the presentation has already been made
DBS MFO 6: General Administration and Support									
	PI 1: Zero complaints from clients	AMM & Faculty	100%	100%	5	5	5	5	<i>So far there were no complaints</i>
	PI 2: Additional outputs								
	Number of management meetings attended	AMM & Faculty	2.0	5	5	5	5	5.00	Attended various meetings called by the administration/different committees
	Number of management meetings conducted	AMM	6	8	5	5	5	5.00	Conducts regular monthly meetings, special meeting and emergency meetings with all DBS faculty and staff
	Number of recommendations made for the approval of the administration to enhance the unit's capabilities and better improve	AMM	2	5	5	5	5	5.00	
	Number of requests made for approval by the administration to address some academic/office concerns	AMM	1	3	5	5	5	5.00	
	Number of Purchase requests made for materials/equipment needed for smooth laboratory and office operation	AMM & Admin Staff	2	>10	5	5	5	5.00	
	Number of job/letter requests made for the lecture/laboratory rooms and office maintenance	AMM	2	2	5	5	5	5.00	
	PI 7: Number of well maintained laboratory/lecture rooms	EBB & JGahoy	8	8	5	5	4.5	4.83	
	Number of well maintained comfort rooms for comfortable use of students, faculty and staff	EBB & JGahoy	5	5	5	5	5	5.00	

(July - Dec 2017)

1. List of trainings/seminars/workshops attended by DBS faculty members

Seminar/Training/ workshop	Name of Participant	Nature of Participation	Place	Dates
A. International				
15 th Asian Symposium on Medicinal Plant Spices and Other Natural Products	• Honeylene V. Ongy	Participant	UP Diliman, Quezon City	December 6-8, 2017
22 nd Annual Convention of the Natural Products Society	• Honeylene V. Ongy	Participant	UP Diliman, Quezon City	December 6-8, 2017
B. National				
National Public Hearing Orientation on the Policies, Standards & Guidelines for the Bachelor of Science in Biology/ Molecular Biology program	• Honeylene V. Ongy	Participant	CHED Office, Diliman, Quezon city	December 6, 2017
Para El Mar 2017: MPA Awards and Recognition	• Senona A. Cesar • Humberto R. Montes		Iloilo Convention Center, Iloilo City	October 19-20, 2017
Training- workshop of Accreditors on Outcomes-based Quality Assurance	• Art Russel R. Flandez • Analyn M. Mazo		Cebu Normal University (CNU), Cebu City	October 3- 5, 2017
From Field to Lab: A Training Workshop for Open-source Software	• Art Russel R. Flandez • Humberto R. Montes, Jr.	Participant	Chateau Royale, Nasugbu, Batangas	July 16, 2017
Philippine Association of Marine Science (PAMS) 14th National Convention	• Art Russel R. Flandez		Chateau Royale, Nasugbu, Batangas	July 13- 15, 2017
National Coral Reef Summit	• Senona A. Cesar		Golden Phoenix Hotel, Pasay City	July 11- 12, 2017
35th Association of Systematic Biologists of the Philippines	• Art Russel R. Flandez		University of St. La Salle, Bacolod City	May 31, 2017
Mussel Culture Training Workshop	• Julissah C. Evangelio	Participant	Samar State University, College of Fisheries and Marine Sciences, Mercedes Campus, Catbalogan, Samar	April 26-28, 2017

C. Regional				
25th Annual Meeting and Regional Scientific Convention	• Jayzon G. Bitacura		University of San Carlos, Cebu City	November 9-10, 2017
Outcomes- based Education in Microbiology Symposium and Writeshop and Consortium Project Updates	• Jayzon G. Bitacura		University of San Carlos, Cebu City	November 8, 2017
Training- Workshop of Accreditors on Outcomes-Based Quality Assurance	• Art Russel R. Flandez • Analyn M. Mazo	Participant	Cebu Normal University (CNU), Cebu City	October 3- 5, 2017
CHED STEM Teachers' Training Regional Roll- out- Regions VII and VIII	• Eunice Kenée L. Serino	Participant	Crown Regency Suites and Residences, Lapu-lapu, Cebu City	September 18-22, 2017
Chasing Coral Film Screening	• Senona A. Cesar	Resource Person	DENR Compound, Tacloban City, Leyte	September 8, 2017
D. Local/Institutional				
Intellectual Property Foundation Course for VSU Junior Faculty / Researcher	• Art Russel R. Flandez • Eunice Kenée L. Serino	Participant	RDE Hall, OVPRE, VSU	December 5-6, 2017
Design and Production of IEC materials	• Art Russel R. Flandez	Participant	MMDC, VSU	November 14-15, 2017
Training Workshop on Impact Assessment	• Senona A. Cesar • Eunice Kenée L. Serino • Ris Menoel R. Modina	Participant	ODREX, Visayas State University	November 7, 2017
Forum on Natural Resource Management and Utilization	• Cheryl C. Batistel • Art Russel R. Flandez	Case Study Presentor	Center for Continuing Education, Visayas State University	7 November 2017
Seminar Workshop on OBE-Compliant Course Syllabus Making	• Ris Menoel R. Modina • Senona A. Cesar • Art Russel R. Flandez	Participant	EcoFARMI, VSU	October 27, 2017
Training-Workshop on Writing Scientific Paper for peer-Reviewed Publication	• Honeylene V. Ongy	Participant	CCE Building, Visayas State University	October 16-18, 2017
Seminar on "Textbook Writing"	• Marilyn Z. Oracion	Participant	Visayas State University	October 11, 2017
Forum on Localizing Industrial Development	• Art Russel R. Flandez	Participant	ISRDS, VSU	September 28, 2017

Orientation on Policies of Probationary Status Among New Permanent Employees	<ul style="list-style-type: none"> • Art Russel R. Flandez 	Participant	QAC, VSU	September 26, 2017
Training Program (Innovative Strategies In Teaching)	<ul style="list-style-type: none"> • Jeneffa L. Canoy • Niño Mari Z. Capacio • Jerzon G. Villacencio 	Participant	Visayas State University	September 14-15, 2017
CFES RDE	<ul style="list-style-type: none"> • Senona A. Cesar 	Presentor	13-Sep-17	CFES training Rm, VSU, Baybay, Leyte
Seminar on Molecular Markers in Wheat Production	<ul style="list-style-type: none"> • Senona A. Cesar 	Participant	PhilRootCrops Training Hall, VSU Visca, Baybay, Leyte	Aug 18, 2017
Seminar on Publication Research is a Must: Navigating Carefully through Ethical and Professional Challenges in the Competitive World	<ul style="list-style-type: none"> • Marita I. Galinato • Analyn M. Mazo 	Participant	Visayas State University	August 14, 2017
Seminar on "Publication of Research Output is a Must: Navigating Carefully through Ethical and Professional Challenges in the Competitive World"	<ul style="list-style-type: none"> • Analyn M. Mazo • Marita I. Galinato • Eunice Kenée L. Serino 	Participant	DBS, Visayas State University	August 14, 2017
Workshop in Preparation for Level III Phase 2 AACUP Accreditation	<ul style="list-style-type: none"> • Cheryl C. Batistel • Jayzon G. Bitacura • Julisah C. Evangelio • Art Russel R. Flandez • Ris Menoel R. Modina • Analyn M. Mazo • Marilyn Z. Oracion • Eunice Kenée L. Serino 	Participant	Center for Continuing Education (CCE), VSU	June20- 21, 2017

Researches Undertaken by DBS Faculty

COPOR Accompl July-Dec 2017

1. Program Title: Marine Biodiversity Conservation in Camotes and Cuatro Islands, Camotes Sea, Central Philippines for Sustainable Marine Economy

Source of Fund: CHED DARE TO Grant Aid

Amount: PhP 10,000,000

Project 1 Title: Assessment of Biodiversity and Socio- economy of the Marine Resources in Camotes Sea and Cuatro Islands

Studies:

1. Mangroves of Camotes and Cuatro Islands
2. Seagrasses and Seaweeds of Camotes and Cuatro Islands
3. Coral Resources of Camotes and Cuatro Islands
4. Macroinvertebrates of Camotes and Cuatro Islands
5. Plankton and Meiofauna of Camotes and Cuatro Islands
6. Fishes and Large Marine Vertebrates of Camotes and Cuatro Islands
7. Genetic Diversity of Economically Important Marine Resources of Camotes and Cuatro Islands

Project 2 Title: Conservation and Utilization of Marine Resources In Camotes and Cuatro Islands

Studies:

1. Assessment of Tourism Industry in Camotes and Cuatro Islands
2. Assessment and Utilization Marine Products in Camotes and Cuatro Islands

2. Project Title: Culture and Phenology of the Brown Seaweed *Sargassum* (Phaeophyceae, Ochrophyta) In Southern Philippines

Source of Fund: CHED

Amount: PhP 4, 712, 548.00

3. Project Title: Coastal Vulnerability Assessment of Tanauan and Palo, Leyte

Source of Fund: Climate Change Center

Amount: PhP 991, 232.00

4. Project Title: Biological and Socio-ecological Characterization of Major River Systems in Leyte

Source of Fund: VSU

Amount: PhP 300, 000

Studies:

1. Algal communities in major River Systems in Leyte
2. The Riparian Flora of the major River Systems in Leyte
3. Bacteriological Quality of the Water and sediments of the Major River Systems in Leyte
4. Fresh Water Plankton in Major River Systems in Leyte
5. Freshwater Fishes of the Major River Systems in Leyte
6. Benthic Macroinvertebrates in Major River Systems in Leyte

5. Project Title: Assessment and Monitoring of the Biological, Physico-chemical Characteristics and Utilization of VSU Water Resources

Source of Fund: VSU

Amount: PhP 300, 000

Studies:

1. Assessment and Monitoring of Pelagic Algae in VSU Water Resources
2. Cytotoxicity Studies of the Water Resources in VSU, Baybay City, Leyte
3. Benthic Macroinvertebrates in VSU Water Resources, Baybay, Leyte
4. Assessment and Monitoring of Phytobenthos and Zooplankton in VSU Water Resources
5. Utilization of VSU Water Resources
6. Benthic meiofauna as indicators of ecological quality in VSU waters
7. Bacteriological Assessment and Monitoring of the VSU Water Resources
8. Assessment and Monitoring of the Mycoflora in VSU Water Resources
9. Herpetofaunal Study on VSU Water Resources

6. **Project Title:** Improved Cuatro Islas Protected Landscape (CIPLS), Inopacan (Apid, Mahaba and Digyo) and Hindang (Himokilan), Leyte- (*research cum extension*)

Source of Fund: GIZ

Amount: PhP 883,330

Studies:

1. Coral Reefs Within and Outside Marine Sanctuaries
2. Macro-invertebrates in Seagrass-Seaweeds Resources of Marine Sanctuaries
3. Fish Resources in Seagrass-Seaweeds and Coral Reef Resources of Marine Sanctuaries

7. **Project Title:** Biodiversity of Marine Flora and Fauna in Artificial Reefs of Baybay City and Selected Municipalities of the 5th District of Leyte (*research cum extension*)

Source of Fund: 5th Congressional District of Leyte, LGUs and VSU

Amount: PhP 348,040.00

Studies:

1. Species composition, abundance and succession of invertebrates (including meiofauna) in ARs
2. Species composition, abundance and succession of fishes in ARs
3. Species composition, abundance and succession of corals in ARs
4. Species composition, abundance and succession of seaweeds and seagrasses in ARs

8. **Project Title:** Valuing the protection service provided by mangroves in the typhoon-hit areas in the Philippines.

Source of Fund: WorldFish

Amount: US \$29,889

9. **Project Title:** Coastal Resources Management in Southeastern Camotes Sea and Selected Municipalities of Leyte (*research cum extension*)

Source of Fund: VSU and LGUs of 5th District of Leyte

Amount: PhP 150, 000

1. Development of IECs on Fish resources of Southeastern Camotes Sea
2. Development of IECs on coral resources of Southeastern Camotes Sea
3. Development of IECs on Seagrass/ seaweeds resources of Southeastern Camotes Sea
4. Development of IECs on Invertebrates resources of Southeastern Camotes Sea

10. **Project Title:** Strengthening the Capability of Colleges of Agriculture in Incorporating Food and Water Security and Climate Change and Climate Variability into Curricular Programs, Research and Extension Projects and Teaching Modules

Source of Fund: APN

Amount: US \$ 43,000

11. **Project Title:** Assessment of Aquatic Ecology and Coastal Habitats in Selected Abuyog Barangays, Leyte
Source of Fund: LGU of Abuyog, Leyte
Amount: PhP 338, 250.00

Studies:

1. Assessment of Mangroves in Abuyog, Leyte
2. Assessment of Seagrass/ Seaweeds in Abuyog, Leyte
3. Assessment of Corals and Associated Benthos in Abuyog, Leyte
4. Assessment of Fishes in Abuyog, Leyte
5. Assessment of Macroinvertebrates in Abuyog, Leyte

Extension Projects Undertaken by DBS Faculty

1. **Project Title:** Enhancing secondary and senior highschool teacher's competencies in teaching sciences, Mathematics, Statistics and English in Baybay City Division

Source of Fund: VSU

Amount: Php 100, 000

2. **Project Title:** Marine Protected Area Establishment, Enhancement and Networking in Southwestern Leyte: An Ecosystem Interconnectivity of the Danajon Reef Complex

Source of Fund: Tetra Tech ARD or Contractor for ECOFISH Project

Amount: Php 1,475,870.00