

M. 5. ZAMBOANGA STATE COLLEGE OF MARINE SCIENCES AND TECHNOLOGY

STRATEGIC OBJECTIVES

MANDATE

The ZSCMST shall provide the necessary leadership in professional and technical instruction in fisheries, maritime technology, marine sciences and development management in line with the manpower requirement and other development needs of Western Mindanao and neighboring

regions. The ZSCMST shall offer undergraduate and graduate courses in fisheries, maritime technology, marine sciences, computer technology and development management as well as technical/vocational courses relevant to the needs of fisheries, maritime and other marine resource based industries. It shall provide research in fisheries, marine sciences, and in related agri-business concerns. (Section 3, P. D. No. 2020)

VISION

A Learning Institution that transforms individuals into Globally Competitive Human Capital in Fisheries, Maritime and Information Technology, Pedagogy and Industries for the Rational Management of Aquatic Resources.

MISSION

Generate and Manage Knowledge in the Institution's Academic Disciplines, Produce Ecologically-conscious Professionals, Provide Leadership in the Sustainable Development of Aquatic EcoSystems, and Contribute to the Improvement of the Quality of Life of the People.

KEY RESULT AREAS

1. Poverty reduction and empowerment of the poor and vulnerable

SECTOR OUTCOME

Provision of programs and services that will address (a) Human development and poverty reduction, (b) Good governance and anti-corruption, and to a certain extent (c) Climate change adaptation.

ORGANIZATIONAL OUTCOME

1. Relevant and quality tertiary education ensured to achieve inclusive growth
2. Access of deserving but poor students to quality tertiary education increased
3. Higher education research improved to promote economic productivity and innovation
4. Community engagement increased

PERFORMANCE INFORMATION

KEY STRATEGIES

Implement academic programs that are mission relevant, of the highest quality, and fully compliant with national and international standards.

Generate and disseminate knowledge and technologies that are useful and will contribute to the improvement of the quality of life of the public being served by the ZSCMST.

ORGANIZATIONAL OUTCOMES (Oos) / PERFORMANCE INDICATORS (PIs)	BASELINE	2016 TARGETS
Relevant and quality tertiary education ensured to achieve inclusive growth		
Average percentage passing in licensure exam by the SUC graduates over national average percentage passing in board programs covered by the SUC	1.00 (52.94% / 52.42%)	1.04 (55.00% / 52.42%)
Percentage change in number of graduates tracked who are employed in jobs related to their undergraduate programs	1,055	14.98% (1,213)
Percentage change in number of graduates in priority programs	138	2.9% (142)

Access of deserving but poor students to quality tertiary education increased

Percentage change in number of students in priority programs awarded financial aid	90	3.33% (93)
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Percentage change of students awarded financial aid who completed their degrees	22	9.09% (24)
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Higher education research improved to promote economic productivity and innovation

Number of R&D outputs patented / commercialized / used by the industry or by other beneficiaries :

a) Applied for Patenting	a) -	a) -
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b) Patented or Commercialized	b) -	b) -
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c) Adopted by industry / small and medium enterprises / LGU / Community-based Organizations	c) 6	c) 7
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Number of research and development outputs in the fields of agro-industrial technology published in CHED recognized referred journals	No data	1
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Percentage change in number of faculty engaged in research work applied in any of the following:

a) Pursuing advanced research degree programs (Ph.D.) -	a) 5	a) 20% (6)
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b) Publishing (investigative, or basic and applied scientific research) -	b) -	b) 100% (1)
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c) Producing technologies for commercialization or livelihood improvement -	c) 1	c) 100% (1)
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Community engagement increased

Percentage change in number of partnerships with LGUs, industry, small and medium enterprises, and local entrepreneurs and other national agency in developing, implementing or using new technologies relevant to agro-industrial development	6	16.67% (7)
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Percentage change in number of poor beneficiaries of technology transfer / extension programs and activities leading to livelihood improvement	10 individuals	10% (11)
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MAJOR FINAL OUTPUTS (MFOs) / PERFORMANCE INDICATORS (PIs)

2016 Targets

MFO 3: TECHNICAL ADVISORY EXTENSION SERVICES

Provision of Extension Services

Number of Persons Trained Weighted by the Length of Training	175
Number of Persons provided with Technical Advice	12
Percentage of Clients who Rate the Advisory Services as Good or Better	80%
Percentage of Request for Technical Advice that are responded to within 3 days of request	40%
Percentage of Request for Technical Advice that are responded to within 3 days	40%
Percentage of Persons who Receive Training or Advisory Services who rate Timeliness of Service Delivery as Good or Better	80%