

F.11. TARLAC COLLEGE OF AGRICULTURE

STRATEGIC OBJECTIVES

MANDATE

The Tarlac College of Agriculture shall offer a four-year secondary agricultural and special course leading to the title of Associate in Technical Agriculture, courses leading to the degrees of Bachelor of Science in Agriculture, Bachelor of Science in Agricultural Education, Bachelor of Science in Agricultural Engineering, Post-Graduate courses leading to the degrees of Master of Science in Agriculture and other degree courses and special courses as the Board of Trustees of the College may deem necessary.

VISION

An efficient and effective center of excellence in higher education and a responsive partner for sustainable agro-industrial development in the North Luzon Agribusiness Quadrangle.

MISSION

The College has a mission of providing higher education geared towards the: pursuit of better quality of life through sustainable agriculture and food security; acquisition of knowledge, skills, ideas and value to make students productive, effective and competent in agro-industrial development; acceleration of the development of professionals to provide leadership in various agriculture-based disciplines; search for knowledge to harness the biodiversity resource of the region; and discovery of the latent potentials of the human, as well as, the physical resources of the region.

KEY RESULT AREAS

1. Poverty reduction and empowerment of the poor and vulnerable
2. Rapid inclusive and sustained economic growth
3. Integrity of the environment and climate change adaptation and mitigation

SECTOR OUTCOME

1. Better quality of education
2. Improved agricultural productivity
3. Higher level of employment and productivity achieved
4. Maintained food sufficiency, safety and security
5. Modernized agriculture and fisheries
6. Poverty reduction

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

Promote quality and excellence in higher education. Increase access / expand scholarship programs. Provision of skills trainings and community / livelihood development programs. Improvement in agri-fishery productivity and sustain food sufficiency. Development and adoption of appropriate and modern production inputs, farming technologies / systems and agri-infrastructure facilities. Intensify implementation of good agricultural practices, and organic agriculture. Intensify networking and linkaging with other agencies and private business sectors.

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 / national average percentage passing in board programs covered by the SUC	1.12 (40.61% / 36.26%)	1.34 (48.73% / 36.26%)
	-	-
Percentage change in number of graduates tracked who are employed in jobs related to their undergraduate programs	395	6.58% (421)
	-	-
Percentage change in number of graduates in priority programs	395	60.00% (632)
	-	-
Access of Deserving but Poor Students to Quality Tertiary Education Increased		
Percentage change in number of students in priority programs awarded financial aid	1,566	17.00% (1,832)
	-	-
Percentage change in number of students awarded financial aid who completed their degrees	149	-16.78% (124)
	-	-
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) 1
b) Patented or Commercialized;	b) -	b) -
c) Adopted by industry / small and medium enterprises / LGU / Community-based Organizations	c) -	c) -
	-	-

Number of research and development outputs in the fields of agro-industrial technology published in CHED recognized referred journals	2	3
	-	-
Percentage change in number of faculty engaged in research work applied in any of the following:		
a) pursuing advanced research degree programs (Ph. D.); or	a) 25	a) 20.00% (30)
b) publishing (investigative, or basic and applied scientific research); or	b) 2	b) 50.00% (3)
c) producing technologies for commercialization or livelihood improvement	c) 23	c) 8.69% (25)
	-	-
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	16	6.25% (17)
	-	-
Percentage change in number of poor beneficiaries of technology transfer / extension programs and activities leading to livelihood improvement	140	14.28% (160)
	-	-
MAJOR FINAL OUTPUTS (MFOs) / PERFORMANCE INDICATORS (PIs)		2016 Targets
MFO 1: HIGHER EDUCATION SERVICES		
Percentage of graduates who engaged in employment or whose employment status improved 1 year of graduation.		
Total number of graduates		734
% of total graduates that are in priority courses		100%
Ave passing % of licensure exams by the TCA graduates/national ave % passing across all disciplines covered by the TCA		116%
% of programs accredited at: Level 1; Level 2; Level 3		50%;100%;100%
% of graduates who finished academic program according to the prescribed timeframe		92.82%
% of enrollment applications acted upon within 1 month of submission		100%
MFO 2: ADVANCED EDUCATION SERVICES		
Provision of Advanced Education Services		
Total number of graduates		20
% of total graduates that are in priority courses		100%
% of programs accredited at: Level 1; Level 3		100%; 100%
% of enrollment applications acted upon within 1 month of submission		100%
MFO 3: RESEARCH SERVICES		
Conduct of Research Services		
No. of research studies completed		15
% of research projects completed in the last 3 years		90%
% of research outputs published in a recognized journal or submitted for patenting or patented		44%
% of research projects completed within the original project timeframe		100%

MFO 4: TECHNICAL ADVISORY EXTENSION SERVICES**Provision of Extension Services**

No. of persons trained weighted by the length of training	15,000
No. of persons provided with technical advice	12,500
% of trainees who rated the training course as good or better	100%
% of clients who rated the advisory services as good or better	100%
% of trainees recipients who rate training course/info or technologies transferred as very good or excellent/relevant or useful	100%
% of requests for training responded to within 3 days of request	100%
% of requests for technical advice that are responded to within 3 days	100%
% of persons who receive training or advisory services who rate timeliness of service delivery as good or better	100%