

## B. 7. TECHNOLOGICAL UNIVERSITY OF THE PHILIPPINES

### STRATEGIC OBJECTIVES

#### MANDATE

The Technological University of the Philippines is mandated to provide higher and advanced vocational, technical, industrial, technological and professional education and training in the industries and technology, and practical arts leading to certificates, diplomas, and degrees; to provide progressive leadership in applied research, developmental studies in technical, industrial and technological fields and production using indigenous materials, effect technology transfer in the countryside; and to provide expertise in the development of small and medium scale industries in identified growth-centers.

#### VISION

The Technological University of the Philippines envisions to become the premier state university of technology and the model of excellence in technology education in the country and in a knowledge-based economy of the 21st century.

#### MISSION

The Technological University of the Philippines shall provide higher and advanced vocational, technical, industrial, technological and professional education and training in industries and technology, and in practical arts leading to certificates, diplomas and degrees. It shall provide progressive leadership in applied research, developmental studies in technical, industrial, and technological fields and production using indigenous materials; effect technology transfer in the countryside; and assist in the development of small-and-medium scale industries in identified growth centers.

#### KEY RESULT AREAS

Poverty reduction and empowerment of the poor and vulnerable

#### SECTOR OUTCOME

Enhanced knowledge and skills, attitudes and values of Filipinos to lead productive lives

#### 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

The tasks of the University will be to invest in genuine strategic direction operational management, maintaining morale through good communication and effective collegiality.

Emphasis shall be placed on:

1. Enhancing the quality of learning and producing a holistic educational outcome by regular review of the educational objectives, curriculum and pedagogy and modes of in the University
2. Maintaining the relevant student support services, functions and facilities, including provision for regular, systematic access to educational advice, scholarship, trainings, seminars and the likes
3. Securing a favorable outcomes in AACUP Accreditation and application for Center of Excellence for the Engineering programs
4. Promoting research excellence by enhancing research activities and undertaking national and international benchmarking
5. Attracting and retaining qualified faculty and staff researchers by maximizing the use of resources of the University available to enrich the intellectual, cultural, educational, economic and social life in the University
6. Maintaining the University's contribution to national and regional developments
7. Strengthening links with the community and local government units, non-governmental organizations, industry-based organizations, professional / scientific organizations, and educational institutions
8. Strengthening the university's infrastructure and information technology system
9. Improving the overall unit-of-resource funding through in particular, achievement of the University's income targets from income generating projects
10. Demonstrating appropriate management systems and processes, including plan-driven incentive-based budgeting, complete internal quality assurance mechanisms including annual staff performance reviews and strategic risk monitoring and reporting
11. Establishing a sound financial management system which ensure accurate, transparent, effective and efficient handling of the university monies

#### 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

1.07 (62.08% / 57.76%)

1.09 (63.00% / 57.76%)

Percentage change in number of graduates tracked who are employed in jobs related to their undergraduate programs

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1,169

## GENERAL APPROPRIATIONS ACT, FY 2016

Percentage change in number of graduates in priority programs	2,337	1.00% (2,360)
Access of deserving but poor students to quality tertiary education increased		
Percentage change in number of students in priority programs awarded financial aid	713	1.00% (720)
Percentage change in number of students awarded financial aid who completed their degrees	181	1.00% (183)
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. 3	a. 3
c) Patented or Commercialized;	c. 0	c. 1
d) Adopted by industry / small and medium enterprises / LGU / Community-based Organizations	d. 0	d. 1
Number of research and development outputs in the fields of agro-industrial technology published in CHED recognized referred journals	3	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. 27	a. 7.41% (29)
b. Publishing (investigative, or basic and applied scientific research) or	b. 4	b. 50.00 (6)
c. Producing technologies for commercialization or livelihood improvement	c. 0	c. 2
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	25	4.00% (26)
Percentage change in number of poor beneficiaries of technology transfer / extension programs and activities leading to livelihood improvement	2,552	1.00% (2,578)

## MAJOR FINAL OUTPUTS (MFOs) / PERFORMANCE INDICATORS (PIs)

## 2016 Targets

## MFO 1: HIGHER EDUCATION SERVICES

Total number of graduates	4832
Percentage of total graduates that are in priority courses	74%
Average passing percentage of licensure exams by the SUC graduates/national average percentage passing across all disciplines covered by the SUC	56% / N
Percentage of programs accredited at Level 1	19.15%

Percentage of programs accredited at Level 2	27%
Percentage of programs accredited at Level 3	21%
Percentage of programs accredited at Level 4	12.77%
Percentage of graduates who finished academic program according to the prescribed timeframe	22%

## MFO 2: ADVANCED EDUCATION SERVICES

Total number of graduates	345
Percentage of graduates engaged in employment within 6 months of graduation	85%
Percentage of students who rate timeliness of education delivery/supervision as good or better	85%

## MFO 3: RESEARCH SERVICES

Number of research studies completed	38
Percentage of research projects completed in the last 3 years	111%
Percentage of research outputs published in a recognized journal or submitted for patenting or patented	25%
Percentage of research projects completed within the original project timeframe	95%

## MFO 4: TECHNICAL ADVISORY EXTENSION SERVICES

Number of persons trained weighted by the length of training	7,494
Number of persons provided with technical advice	1,142
Percentage of trainees who rate the training course as good or better	91%
Percentage of clients who rate the advisory services as good or better	91%
Percentage of requests for training responded to within 3 days of request	93%
Percentage of requests for technical advice that are responded to within 3 days	93%
Percentage of persons who receive training or advisory services who rate timeliness of services delivery as good or better	86%