

D. REGION II – CAGAYAN VALLEY

D.1. BATANES STATE COLLEGE

STRATEGIC OBJECTIVES

SECTOR OUTCOME

Human Development Towards 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

1. Institutionalize well-developed alternative delivery modes of learning
 2. Improve quality and standards Research and Extension
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3. Create of Research Development and Extension (RDE) center
4. Empower researchers and extensionists
5. Increase number of R&D projects and related financing
6. Establish linkages / partnerships

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)	BASELINE	2017 TARGETS
Relevant and Quality Tertiary Education Ensured to Achieve Inclusive Growth		
Average percentage passing in licensure exam by SUC graduates / national average percentage passing in board programs covered by the SUC	137%	121%
Percentage change in graduates tracked who are employed in jobs related to their undergraduate programs	11%	12%
Percentage change in number of graduates in priority programs	86%	54%
Access of Deserving but Poor Students to Quality Tertiary Education Increased		
Percentage change in number of students in priority programs awarded financial aid	52%	54%
Percentage change of students awarded financial aid who completed their degrees	67%	71%
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) Adopted by industry / small and medium enterprises / LGU / Community-based Organizations; and / or	a) 1	a) 1
b) Applied in course instruction	b) 0	b) 1
Number of research and development outputs in the fields of agro-industrial technology published in CHED recognized refereed journals	0	1
Number of faculty engaged in research work applied in any of the following:		
a. Pursuing advanced research degree programs (Ph.D.) or	a) 0;	a) 0;
b. Publishing (investigative, or basic and applied scientific research) or	b) 0;	b) 0;
c. Producing technologies for commercialization or livelihood improvement	c) 29%	c) 33%

Community Engagement Increased

Percentage change in the 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	2%	1%
Percentage change in the number of poor beneficiaries to technology transfer / extension programs and activities leading to livelihood improvement	51%	52%

MAJOR FINAL OUTPUTS (MFOs) / PERFORMANCE INDICATORS (PIs)2017 Targets

MFO 1: HIGHER EDUCATION SERVICES

Total number of graduates in mandated and priority programs	46
Average passing percentage in licensure examinations by the SUC graduates/national average passing rate in board programs across all disciplines covered by the SUC	121%
Percentage of graduates who finished their academic programs according to the prescribed timeframe	23%

D. 2. CAGAYAN STATE UNIVERSITY

STRATEGIC OBJECTIVES

SECTOR OUTCOME

1. Enhanced knowledge, skills, attitudes, and values to lead productive lives.
2. Globally competitive, and innovative industry and service sectors achieved.
3. Equitable access to social goods and services improved.

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

1. Continued implementation of the "No Tuition Fee Scheme"
2. Advocate "Earn while you Learn" program for students and provision of free lodging, and grant of thesis assistance to all student enrolled in Fisheries, Agriculture and Forestry
3. Enhance staff development by sending faculty to enroll in accredited universities in the country and abroad
4. Establish linkages, consortia, twinning programs, as well as coordination or alliance with NGOs, POs, GOs, and other leading agencies, universities in the country and abroad

ORGANIZATIONAL OUTCOMES (Oos) / PERFORMANCE INDICATORS (PIs)	BASELINE	2017 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	154.44%	125%
Percentage change in number of graduates in priority and mandated programs	6.83%	6%
Access of deserving but poor students to quality tertiary education increased		
Percentage of students in priority programs awarded financial aid	20.55%	11.05%
Percentage of students awarded financial aid who completed their degrees	31.85%	35%
Higher education research improved to promote economic productivity and innovation		
Number of R and D outputs patented / commercialized / used by industry or by other beneficiaries	51.28%	25%
Percentage change in number of faculty engaged in research work applied in		
1. Pursuing advanced research degree programs or	1) 29.5%	1) 25%
2. Publishing (investigative, or basic and scientific research)	2) 51.28%	2) 25%
Percentage change in number of faculty engaged in research work applied in producing technologies for commercialization or livelihood improvement	44.87%	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	40%	40%
Percentage change in number of poor beneficiaries of technology transfer / extension programs and activities leading to livelihood improvement	30%	30%
MAJOR FINAL OUTPUTS (MFOs) / PERFORMANCE INDICATORS (PIs)	2017 Targets	
MFO 1: HIGHER EDUCATION SERVICES		
Total number of graduates in mandated & priority programs		5100
Average passing percentage in licensure examinations by the SUC graduates /national average passing rate in board programs across all disciplines covered by SUC		125%
Percentage of graduates who finished their academic programs according to the prescribed timeframe		85%

MFO 2: ADVANCED EDUCATION SERVICES	
Total number of graduates in mandated and priority programs	165
Percentage of graduates who engaged in employment or whose employment status improved within one year after graduation	97%
Percentage of students who rated timeliness of education delivery/supervision as good or better	90%
MFO 3: RESEARCH SERVICES	
Number of research studies completed in the past 3 years	180
Percentage of research outputs published in a recognized refereed journal or patented/submitted for patenting	52%
Percentage of research projects conducted or completed within the original project timeframe	50%
MFO 4: TECHNICAL ADVISORY EXTENSION SERVICES	
Number of persons trained weighted by the length of training	2500
Percentage of trainees who rated training courses as good or better	86%
Percentage of persons given training or advisory services who rated timeliness of service delivery as good or better	86%

D. 3. ISABELA STATE UNIVERSITY

STRATEGIC OBJECTIVES

SECTOR OUTCOME

Human development towards 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

1. Rationalization of academic programs by determination of unnecessary duplications of curricular offerings in campuses
2. Promotion of relevant and quality academic programs that are at par with international standards and graduates and professionals who are highly competent and recognized internationally
3. Promotion of program quality standards towards achieving national and international standards
4. Promotion of Alternative Learning Systems such as the Expanded Tertiary Education Equivalency and Accreditation Program (ETEEAP)
5. Strengthening faculty development program to upgrade qualifications of faculty members
6. Development / review of proposed programs to make it fit to the needs of the industry, both domestic and international
7. Lay the foundation for quality, responsive and relevant key education programs that are in demand to the real and growing needs of the industry and the community.
8. Conduct of basic research, strategic research, applied research, technology development research and education and social science research.
9. Strengthening research management through improved coordination in planning and programming of research activities involving key stakeholders particularly the faculty and students, industry, manufacturing and other academic and research institutions.
10. Fostering industry-university research cooperation through the sharing of systems for exchanging knowledge innovation.
11. Producing and disseminating various information, education and communication (IEC) materials.
12. Developing and harmonizing knowledge and technology transfer policies and activities among academic and R&D institutions, government agencies, private entrepreneurs and venture capitalists.
13. To evolve, develop and promote an effective and integrated need-based extension modality that will transform pilot barangays into self-reliant, empowered and progressive community.

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)	BASELINE	2017 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	.97(56.10 / 57.57)	.97(56.10 / 57.57)
Percentage change in graduates tracked who are employed in jobs related to their undergraduate programs	32%	34%
Percentage change in number of graduates in priority programs	1120	0.89%(1130-1120) / 1120*100
Access of Deserving but Poor Students to Quality Tertiary Education Increased		
Percentage change in number of students in priority programs awarded financial aid	391%(2850-580) / 580*100	11.93% (2,510-2850 / 2850*100
Percentage change of students awarded financial aid who completed their degrees	378% (1,062-222) / 222*100	51.79% (512-1062) / 1062*100
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. 4	a. 2
b. Patented or Commercialized	b. 2	b. 1
c. Adopted by industry / small and medium enterprises / LGU / community-based organizations	c. 7	c. 2
Number of research and development outputs in the fields of agro-industrial technology published in CHED recognized refereed 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. 27.27% (8-11) / 11*100	a. 50% (12-8) / 8*100
b. Publishing (investigative, or basic and applied scientific research) or	b. 9.23% (59-65) / 65*100	b. 32.2% (78-59) / 59*100
c. Producing technologies for commercialization or livelihood improvement	c. 12.5% (14-16) / 16*100	c. 35.71% (19-14) / 14*100
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	100% (4-2) / 2*100	100% (4-2) / 2*100

Percentage change in number of poor beneficiaries of technology transfer / extension programs and activities leading to livelihood improvement 4603 24.97% (1151-4603) / 4603*100

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

2017 Targets

MFO 1: HIGHER EDUCATION SERVICES

Total number of graduates in mandated and priority programs 3438
 Percentage of accredited programs to total number of programs 42/85=49.41%
 Percentage of graduates who rate timeliness of education delivery/supervision as good or better 3635/4470=81.31%

MFO 2: ADVANCED EDUCATION SERVICES

Total number of graduates 130
 Percentage of graduates engaged in employment within six (6) months of graduation 127/130=98%
 Percentage of students who rate timeliness of education delivery/supervision as good or better 764/764=100%

MFO 3: RESEARCH SERVICES

Number of research studies completed 24
 Percentage of research projects completed in the last three (3) years. For level 3-4:
 Percentage of research outputs published in a recognized journal or submitted for patenting or patented 6/6=100%
 Percentage of research projects completed within the original project timeframe 24/30=80%

MFO 4: TECHNICAL ADVISORY EXTENSION SERVICES

Number of persons trained weighted by the length of training 1031
 Percentage of clients who rate the advisory services as good or better 772/772=100%
 Percentage of persons who receive training or advisory services who rate timeliness of service delivery as good or better 414/414=100%

D. 4. NUEVA VIZCAYA STATE UNIVERSITY

STRATEGIC OBJECTIVES

SECTOR OUTCOME

Formation of high-level human resources and generation, adaptation and transfer of knowledge and technology for national development and global competitiveness.

ORGANIZATIONAL OUTCOME

1. Relevant and Quality Tertiary Education to Achieve Inclusive Growth
2. Access to Deserving but Poor Students in Quality Tertiary Education Increased
3. Higher Education Research Improved to Promote Economic Productivity and Innovation
4. Community Engagement Increased

PERFORMANCE INFORMATION

KEY STRATEGIES

Human development and poverty reduction

ORGANIZATIONAL OUTCOMES (Oos) / PERFORMANCE INDICATORS (PIs)	BASELINE	2017 TARGETS
Relevant and Quality Tertiary Education to Achieve Inclusive Growth		
Average percentage passing in licensure examinations by the SUC graduates / national average percentage passing board programs by the SUC	107%	109%
Percentage change in graduates tracked who are employed in jobs related to their undergraduate programs	25%	27%
Percentage change in number of graduates in priority programs	4.65%	6.00%
Access to Deserving but Poor Students in Quality Tertiary Education Increased		
Percentage change in number of students in priority programs awarded financial aid	5%	7%
Percentage change of students awarded financial aid who completed their degrees	3%	6%
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		
Level III and IV:		
a) Applied for patenting	a) 2	a) 4
b) Patented or Commercialized	b) 2	b) 4
c) Adopted by industry / small and medium enterprises / LGU / Community-based Organizations	c) 0	c) 2
Number of research and development outputs in the fields of agro-industrial technology published in CHED recognized referred journals	5	52%
Percentage change in number of research and development outputs in the field of agro-industrial technology published in CHED recognized referred journals		
a. Pursuing advanced research degree programs (Ph. D) or	a) 3	a) 35%
b. Publishing (investigative, or basic and applied scientific research) or	b) 20	b) 53%
c. Producing technologies for commercialization or livelihood improvement	c) 7	c) 15%

Community Engagement Increased

Percentage change in number of partnership 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	4	57% (7)
Percentage change in the number of poor beneficiaries of technology transfer / extension programs and activities leading to livelihood improvement	4	57% (7)

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

2017 Targets

MFO 1: HIGHER EDUCATION SERVICES

Total Number of Graduates in mandated and priority courses	1610
Average passing percentage of licensure exams by the SUC graduates/national average percentage passing across all disciplines covered by the SUC	107.5%
Percentage of graduates that are in priority courses	62%
Percentage of accredited programs to total number of programs:	
1) Level 1; 2) Level 2; 3) Level 3	1) 12.25%; 2) 37.50%; 3) 50%
Percentage of graduates who finished academic program according to the prescribed timeframe	62.50%

MFO 2: ADVANCED EDUCATION SERVICES

Number of Graduates in mandated and priority programs	75
Percentage of graduates engaged in employment or whose employment status improved within six months of graduation	98.50%
Percentage of students who rate timeliness of education delivery/supervision as good or better	98%

MFO 3: RESEARCH SERVICES

Number of research studies completed in the last three (3) years	47
Percentage of research projects outputs published in recognized journal or submitted for patenting or patented	83%
Percentage of research projects completed in the last three (3) years	91%
Percentage of research projects completed within the original project timeframe	100%

MFO 4: TECHNICAL ADVISORY EXTENSION SERVICES

Number of persons trained weighted by the length of training	4418
Number of persons provided with technical advice	30
Percentage of trainees who rate the training course as good or better	95%
Percentage of clients who rate the advisory services as good or better	30%
Percentage of requests for training responded to within 3 days of request	94%
Percentage of requests for technical advice that are responded to within 3 days	30%
Percentage of persons who received training or advisory services who rate timeliness of service delivery as good or better	37.50%

D. 5. QUIRINO STATE UNIVERSITY

STRATEGIC OBJECTIVES

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

1. Provide innovative and quality higher academic programs and produce competent, productive and committed professionals to meet the needs of Quirino province and Southern Cagayan Valley
2. Provide advanced education programs to enhance competence and productivity of professionals to contribute to the development of Quirino province and Southern Cagayan Valley
3. Generate relevant knowledge and responsive technologies through quality researches
4. Develop and implement techno-transfer programs / modalities through effective and efficient training and extension services

ORGANIZATIONAL OUTCOMES (Oos) / PERFORMANCE INDICATORS (PIs)	BASELINE	2017 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	122.58%	120%
Percentage change in graduates tracked who are employed in jobs related to their undergraduate programs	5%	5%
Percentage change in number of graduates in priority programs	8%	9%
Access of Deserving but Poor Students to Quality Tertiary Education Increased		
Percentage change in number of students in priority programs awarded financial aid	104%	10%
Percentage change of students awarded financial aid who completed their degrees	125%	10%
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)2	a)4
Level I and II: a) Adopted by industry / small and medium enterprises / LGU / Community-based Organizations; and / or b) Applied in course instruction	b)2	b)4
Number of research and development outputs in the fields of agro-industrial technology* published in CHED recognized refereed journals	None	4

Number of faculty engaged in research work applied in any of the following:

a. Pursuing advanced research degree programs (Ph.D.) or	a) 5	a) 7
b. Publishing (investigative, or basic and applied scientific research) or	b) 7	b) 11
c. Producing technologies for commercialization or livelihood improvement	c) 4	c) 6

Community Engagement Increased

Percentage change in the 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 *	60%	35%
Percentage change in the number of poor beneficiaries of technology transfer / extension programs and activities leading to livelihood improvement	30%	30%

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

2017 Targets

MFO 1: HIGHER EDUCATION SERVICES

Total number of graduates	930
% of total graduates that are in priority courses	100%
Average passing % of licensure exams by the SUC graduates/national average passing across all disciplines covered by the SUC	120%
% of programs accredited at Level 3	50%
% of graduates who finished academic program according to the prescribed timeframe	70.13%

MFO 2: ADVANCED EDUCATION SERVICES

Total number of graduates	32
% of graduates engaged in employment within 6 months of graduation	92%
% of students who rate timeliness of education delivery/supervision as good or better	82%

MFO 3: RESEARCH SERVICES

No. of research studies completed	100
% of research projects completed in the last 3 years	49%
% of research outputs presented in local, national and international fora	49%
% of research projects completed within the original project timeframe	100%

MFO 4: TECHNICAL ADVISORY EXTENSION SERVICES

No. of persons trained weighted by the length of training	3121
No. of persons provided with technical advice	1374
% of trainees who rate the training as good or better	92%
% of clients who rate the advisory services as good or better	92%
% of requests for training responded to within 3 days of request	87%
% of requests for technical advice that are responded to within 3 days	87%
% of persons who receive training or advisory services who rate timeliness of service delivery as good or better	87%