#### 1. HIGHER EDUCATION PROGRAM

B. Organizational Outcome which the program addresses

Relevant and quality tertiary education ensured to achieve inclusive growth and access of deserving but poor students to quality tertiary education increased

C. Program Objective Statement

This program aims to expand access to quality higher education for the development of a globally competitive human capital

D. Program description, narrative of the program strategy, monitoring evaluation arrangement/plan, and risk management strategies

This program will benefit poor but deserving students pursuing undergraduate studies. It is geared towards developing future professionals attuned to the development needs of the nation by delivering quality and priority programs.

The parameters to be meaured are the quality and relevance of higher education programs offered and the employability of our graduates. The passing rate of graduates in board programs shall be monitored through the official data from the PRC, the accreditation of programs shall be verified with AACCUP, while other relevant data shall be collected from the LNU MIS and tracer studies conducted by the Office of Alumni Affairs.

To ensure the quality of programs offered, the Quality Assurance Office shall regularly conduct monitoring and assessment of all curricular offerings and submit the same to regular accreditation evaluation.

### E. Output Indicators

- 1. Percentage of undergraduate student population enrolled in CHED-identified and RDC-identified priority programs
- 2. Percentage of undergraduate programs with accreditation

### F. Outcome Indicators

1. Percentage of first-time licensure exam-takers that pass the licensure exams

#### 2. ADVANCED EDUCATION PROGRAM

B. Organizational Outcome which the program addresses

Higher education research improved to promote economic productivity and innovation

C. Program Objective Statement

This program aims to promote academic pursuits in knowledge generation as a driver of national development

D. Program description, narrative of the program strategy, monitoring evaluation arrangement/plan, and risk management strategies

This program is intended for students pursuing advanced education. As the country recognizes the role of innovation as a game changer in the global economic playing filed, we need to boost our collective capability to generate new knowledge. In this program, advance education learners and educators are encouraged to actively pursue research works.

The data on the percentage of students enrolled in reserach programs and the accreditation of curricular offerings shall be taken from the MIS Database and AACCUP records while the research involvement of educators shall be monitored by the LNU Graduate School.

The preference of graduate school students in taking non-thesis programs may pose difficulties in attaining the objectives of this program. The university should come up with schemes to encourage more involvement in research.

## E. Output Indicators

- 1. Percentage of graduate students enrolled in research degree programs
- 2. Percentage of accredited graduate programs

### F. Outcome Indicators

- 1. Percentage of graduate school faculty engaged in research work applied in any of the following:
  - a. pursuing advanced research degree programs (Ph.D)
  - b. actively pursuing in the last (3) three years (investigative research, basic and applied scientific research, policy research, social science research)
  - c. producing technologies for commercialization or livelihood improvement
  - d. whose research work resulted in an extension program

#### 3. RESEARCH PROGRAM

B. Organizational Outcome which the program addresses

Higher education research improved to promote economic productivity and innovation

C. Program Objective Statement

This program aims to encourage innovation to graduate to a knowledge-based economy which will hopefully accelerate growth in the future

D. Program description, narrative of the program strategy, monitoring evaluation arrangement/plan, and risk management strategies

This program is for the university faculty members and other employees who are engaged in research. Since the hallmark of a university is its ability to contribute to the fund of knowledge, research outputs and publications are expected to strengthen under this program.

All data on research, patenting and publication shall be monitored by the Research and Development Office through submission of individual research outputs.

The length of time required to conduct research and the rigorousness of the screening process for publication in a CHED-recognized referreed journal may affect the outputs within a given year. To address this, all faculty members including those who hold the new teaching positions given in FY2017 shall be encouraged to conduct research works collaboratively or individually.

## E. Output Indicators

- 1. Number of research outputs completed within the year
- 2. Percentage of research outputs published in internationally-refereed or CHED recognized journal within the year

### F. Outcome Indicators

1. Number of research outputs in the last three years utilized by the industry or by other beneficiaries

#### 4. TECHNICAL ADVISORY EXTENSION PROGRAM

B. Organizational Outcome which the program addresses

Community engagement increased

C. Program Objective Statement

This program aims to utilize the expertise and knowledge created by the academe to drive sustainable development in local communities

D. Program description, narrative of the program strategy, monitoring evaluation arrangement/plan, and risk management strategies

This program will benefit the adopted communities, groups and individuals identified by the university to be needing our expertise and support. The ultimate aim of the knowledge created is its application in pursuing sustainable development.

All data concerening engagements shall be monitored by the Community Extension Services Office. The same shall be responsible for collecting customer satisfaction feedback form for every activity or engagement.

The attainment of objectives will depend on our ability to expand our engagement with the community. The university will need to conduct a needs assessemnt to identify target beneficiaries who will be able to avail of extension services consistent witht our expertise and mandate.

## E. Output Indicators

- 1. Number of trainees weighted by the length of training
- 2. Number of extension programs organized and supported consistent with the SUC's mandated and priority programs
- 3. Percentage of beneficiaries who rate the training course/s and advisory services as satisfactory and higher in terms of quality and relevance

### F. Outcome Indicators

1. Number of active partnerships with LGUs, industries, NGOs, NGAs, SMEs, and other stakeholders as a result of extension activities

# MATRIX OF INDICATOR DEFINITIONS

# Department/Agency: STATE UNIVERSITIES AND COLLEGES

Program/Subprogram	Output/Outcome Indicators	Definition	Means of Verification	Monitoring Mechanism
HIGHER EDUCATION PROGRAM	Output Indicator 1: Percentage of undergraduate students enrolled in CHED-identified and RDC-identified priority programs	This refers to the number of students enrolled in CHED-identified and RDC-identified priority programs (First Sem AY 2018-19), considering the effect of K-12 transition out of the total undergraduate enrollment (First Sem AY 2018-19).	Enrolment report	Submission of enrolment report 45 days after the start of the semester/term to CHED Regional Office.
HIGHER EDUCATION PROGRAM	Output Indicator 2: Percentage of undergraduate programs with accreditation	This refers to the number of accredited undergraduate programs valid as of Dec. 31, 2018 out of the total number of accreditable undergraduate programs as of Dec. 31, 2018.	Accreditation certificates	Submission of accreditation certificates and duly certified list of program offerings with or without accreditation and the reason of non-accreditation.
HIGHER EDUCATION PROGRAM	Outcome Indicator 1: Percentage of first-time licensure exam takers that pass the licensure exams	This refers to the total number of passers among the first-time takers in all board programs for FY 2018 out of the total number of first-time licensure exam takers in all board programs for FY 2018	PRC / MARINA licensure examination results	Submission of detailed PRC / MARINA licensure examination results disaggregating the first-time takers

			1930	and repeaters.
HIGHER EDUCATION PROGRAM	Outcome Indicator 2: Percentage of graduates (2 years prior) that are employed	This refers to the number of graduates employed as of FY 2018 out of the graduates in FY 2016 (i.e. Graduates of March, Summer and October 2016) as a percentage of the total number of graduates in all programs in FY 2016 (i.e. Graduates of March, Summer and October 2016)	Graduate tracer study	Submission of a copy of the graduate tracer study.
ADVANCED EDUCATION PROGRAM	Output Indicator 1: For State Universities: Percentage of graduate students enrolled in research degree programs	This refers to the number of graduate students enrolled in research degree programs (first semester of AY 2016-17) as a percentage of the number of graduate students enrolled in all graduate programs (First Sem of AY 2016-17).	Enrolment Report	Submission of enrolment report 45 days after the start of the semester/term to CHED Regional Office.
	For State Colleges and Professional Institute: Percentage of graduate students enrolled in CHED-identified or RDC-identified priority programs	This refers to the number of graduate students enrolled in CHED-identified or RDC identified priority graduate	Enrolment Report	Submission of enrolment report 45 days after the start of the

	1910	19 19	programs (first semester of AY 2016-17) as a percentage of the number graduate students enrolled in all graduate programs (First Sem of AY 2016-17).	19 19 19 19 19 19 19 19 19 19 19 19 19 1	semester/term to CHED Regional Office.
ADVANCED EDUCATION PROGRAM	1915	Output Indicator 2: Percentage of accredited graduate programs	This is the number of accredited graduate programs valid as of Dec. 31, 2016 as a percentage of the total number of accreditable graduate programs valid as of Dec. 31, 2016.	Accreditation certificates	Submission of accreditation certificates and duly certified list of program offerings with or without accreditation and the reason of non-accreditation.
ADVANCED EDUCATION PROGRAM	1930	Outcome Indicator: Percentage of graduate school faculty engaged in research work applied in any of the following: a) pursuing advanced research degree programs (Ph.D.) or b) actively pursuing with the last three (3) years (investigative research, basic and applied scientific research, policy research, social science research) or c) producing technologies for commercialization or livelihood improvement or d) whose research work resulted in an extension program	This is the number of graduate school faculty with plantilla positions engaged in research work (as enumerated in the indicator) as of December 31, 2018 as a percentage of the total number of graduate school faculty with plantilla positions as of December 31, 2018.  Graduate school faculty refers to faculty with academic plantilla position teaching in the graduate school (full time or part time)	Personnel Services Index of Plantilla of Positions (PSIPOP), proof of the qualification of faculty to be considered in this indicator.	Submission of updated PSIPOP and work output or academic standing of each faculty with plantilla position.

	1930	completed in FY 2016, 2017 and 2018 as a percentage of the sum of actual research outputs completed in FY 2016, 2017, 2018.	10 10	
RESEARCH PROGRAM	Output Indicator 2: For State Universities: Percentage of research outputs published in internationally-refereed or CHED recognized journal within the year	This refers to the number of research outputs presented in FY 2018 from research outputs completed in FY 2016, 2017, 2018 as a percentage of the sum of actual research outputs completed in FY 2016, 2017, 2018.	Proof of the quality of the research output as described / defined.	Submission of a tabulated report on research outputs.  (The Research Division of CHED will be requested to draft an official Form for research data.)
	For State Colleges and Professional Institute: Percentage of research outputs presented in national, regional, and international forums within the year	This refers to the number of research outputs presented in FY 2018 from research outputs completed in FY 2016, 2017, 2018 over the sum of actual research outputs completed in FY 2016, 2017, 2018.	Proof of the quality of the research output as described / defined.	Submission of a tabulated report on research outputs.  (The Research Division of CHED will be requested to draft an official Form for research data.)
RESEARCH PROGRAM	Outcome Indicator: Number of research outputs in the last three years utilized by the	This is the sum of research outputs utilized by industry or by	Proof that the research output	Submission of a report on

	industry or by other beneficiaries	other beneficiaries in FY 2016, 2017 and 2018. "Utilized by industry or other beneficiaries" refers to the adopters (partners/communities of a specific technology.	was utilized by identified stakeholders / beneficiaries.	utilization of research outputs.  (The Research Division of CHED will be requested to draft an official Form for research data.)
			<b>院</b> 。這是自動的最近時期的	
PROGRAM	Output Indicator 1: Number of trainees weighted by the length of training	This refers to the institution's target on the number of trainees trained following a system of having weights corresponding to the length or duration of training.  The Trainees is defined as participants of the training under an extension program/activity duly approved by the SUC governing board.	Extension activity reports to include the attendance sheets, specifying the nature and duration of the training.	Submission of Extension activity report.  (The Research Division of CHED will be requested to draft an official Form for research data.)
EXTENSION	Output Indicator 2:			
PROGRAM	Number of extension programs organized and supported consistent with the SUC's mandated and priority programs	This refers to the institution's target on the number of extension programs.	Detailed extension activity report	Regular submission of report after the conduct of an activity.
EXTENSION PROGRAM	Output Indicator 3: Percentage of beneficiaries who rate the training course/s as satisfactory	This is the number of beneficiaries who rated the	Survey questionnaire and	Regular submission of report after the

	or higher in terms of quality and relevance	training course(s) as satisfactory or higher (SY 2018) as a percentage of the total number of beneficiaries (SY 2018). Beneficiaries is defined as participants of the training.	samples duly accomplished forms	conduct of an activity.
EXTENSION PROGRAM	Outcome Indicator: Number of active partnerships with LGUs, industries, NGOs, NGAs, SMEs, and other stakeholders as a result of extension activities.	This is the identified target by the administration for 2018. These activities should be programs that have been duly forged with partners (thru MOAs/MOUs) and are completed and/or on-going within the year (2018).	MOAs/MOUs and activity reports	Regular submission of report after the conduct of an activity as a result of the MOA/MOU
CUSTODIAL CARE PROGRAM	Output Indicator 1: Percentage of poor/disadvantaged students (CCP residents) served for non-academic needs	This refers to the number of poor /disadvantaged students (CCP students) served for non-academic needs (First Sem of AY 2018-19) as a percentage of the total undergraduate enrollment (First Sem of AY 2018-19).	Enrolment Report identifying the CCP residents	Submission of enrolment report 45 days after the start of the semester/term to CHED Regional Office.
CUSTODIAL CARE PROGRAM	Output Indicator 2: Percentage of students (CCP residents) who graduate within the prescribed period	This refers to the institutions target total number of graduates (CCP) in 2nd Semester 2017-2018 out of First Year enrolment in 1st Semester AY 2014-2015.	Promotional report	Submission of the promotional report identifying the CCP residents/ beneficiaries

graduates in all programs in FY 2017.
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