



THE STATE OF PHILIPPINE HIGHER EDUCATION

**PHILIPPINE HIGHER EDUCATION CONFERENCE
PRIVATE EDUCATION ASSISTANCE COMMITTEE (PEAC)**

November 28, 2017, SMX Convention Center, Pasay City

PATRICIA B. LICUANAN, PhD

Chairperson

Commission on Higher Education

OUTLINE

Perspectives on Higher Education

**Philippine Higher Education
Landscape**

Recent Developments / Updates

Moving Forward

**FUNCTIONS
OF HIGHER
EDUCATION**

**MACRO
LEVEL**

- Instrument for poverty alleviation
- Builds human capital
- Generates new knowledge
- Engenders innovation
- Drives economic growth and competitiveness

FUNCTIONS OF HIGHER EDUCATION MICRO LEVEL

- Expands and enhances career and life choices and chances
- Produces persons with
 - humanist values
 - desire to serve the community and nation
 - academic, behavioral, and technical skills
 - ethical orientation
 - competency for lifelong learning

FUNCTIONS OF HIGHER EDUCATION

**High-level academic research and knowledge
Practical and immediate usefulness**

**Concerns of the present
Requirements of the future**

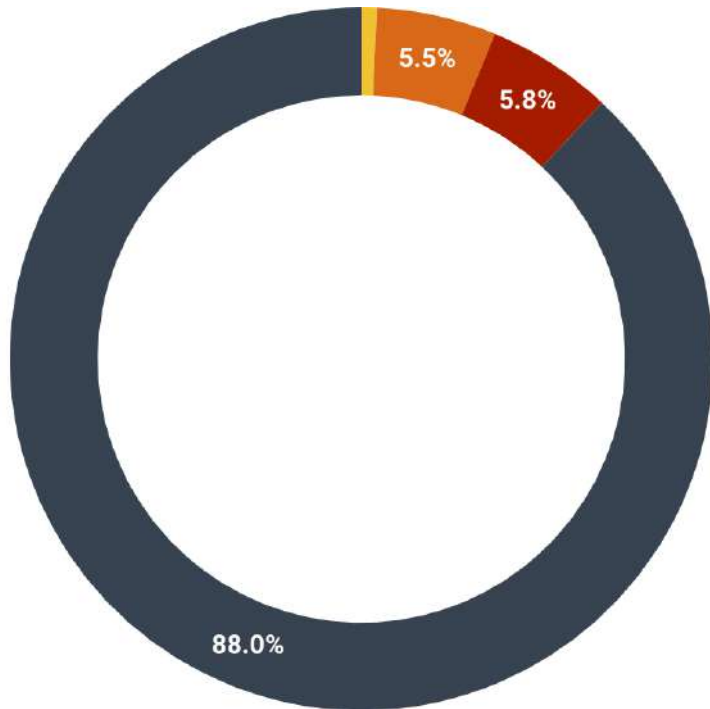
VISION

THE COMMISSION ON HIGHER EDUCATION
*catalyzes a Philippine higher education
system that is locally responsive and
globally competitive and serves as a force
for lifelong learning, innovation, and social
and cultural transformation.*

PHILIPPINE HIGHER EDUCATION LANDSCAPE

DISTRIBUTION OF 1,943 HIGHER EDUCATION INSTITUTIONS

AY 2016 - 2017



1,710 **88%** Private HEIs

112* **5.8%** State Universities and Colleges

107** **5.5%** Local Universities and Colleges

14 **0.7%** Other Gov't HEIs

* For AY 2017-18, there will only be 111 Main SUCs due to the amalgamation of MUST and MOSCAT to USTSP.

** Out of 107, 18 are now CHED-recognized (As of 31 August 2017)

TYPES OF HIGHER EDUCATION INSTITUTIONS

PRIVATE HEIs

Sectarian HEIs

Non-sectarian HEIs

PUBLIC HEIs

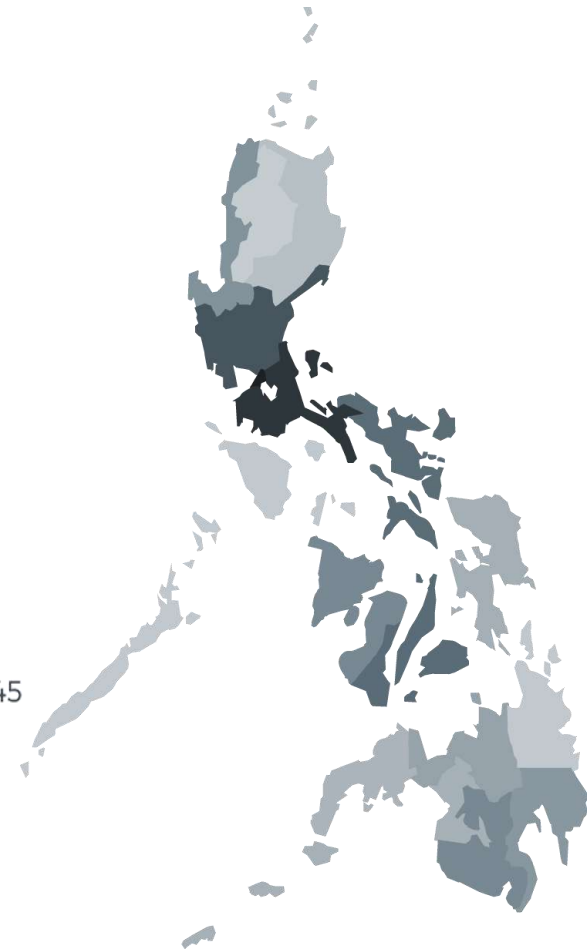
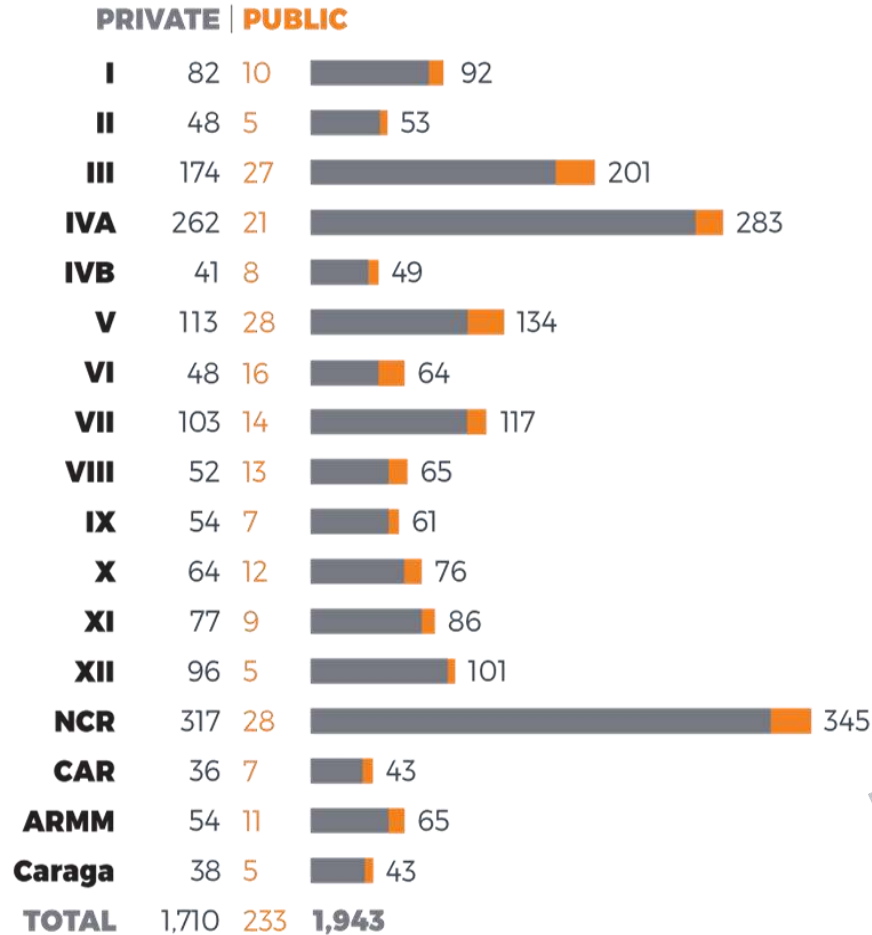
State Universities and Colleges (SUCs)

Local Universities and Colleges (LUCs)

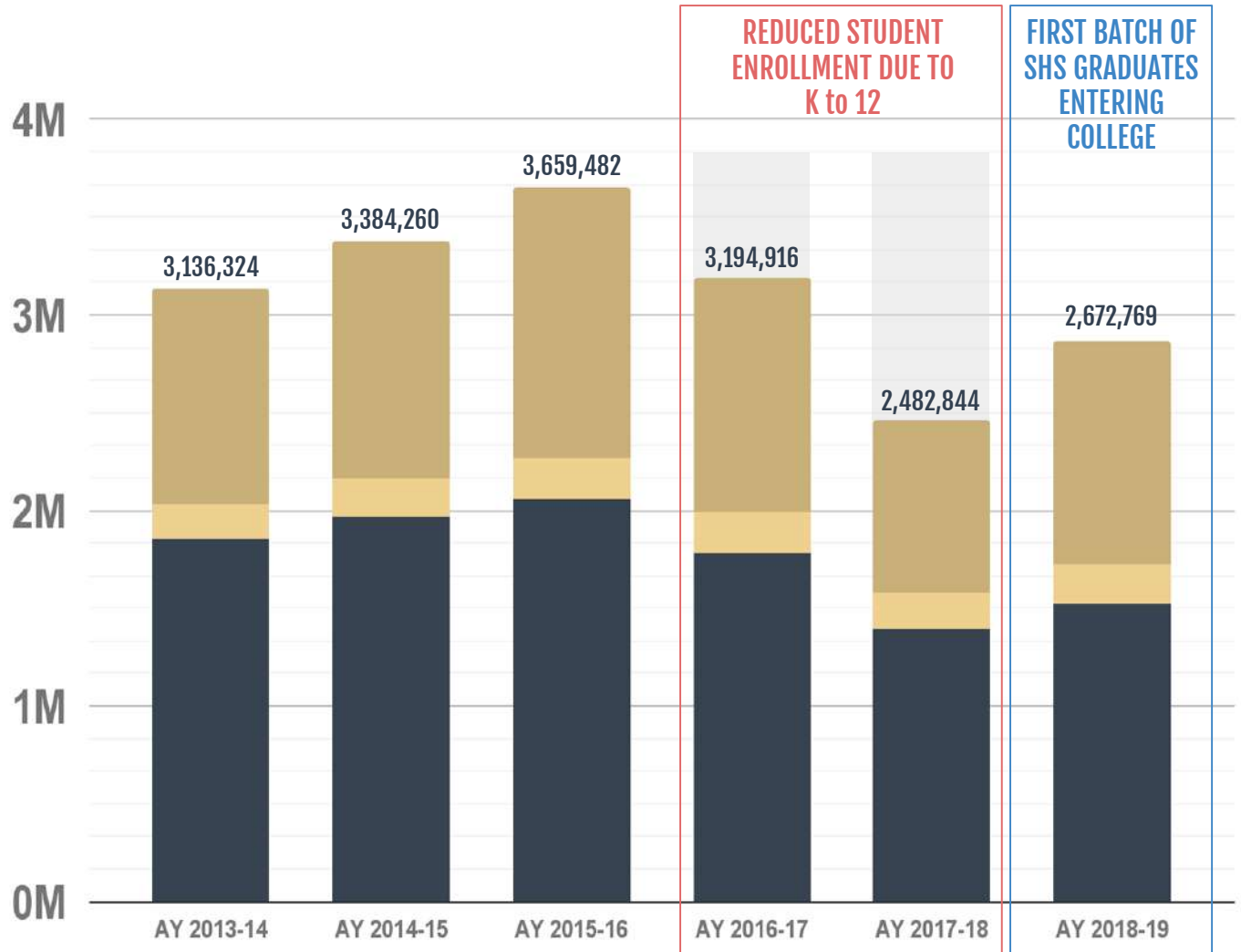
Other Government Schools (OGS)
& Special Government Schools

REGIONAL DISTRIBUTION OF HEIs

AY 2016 - 2017

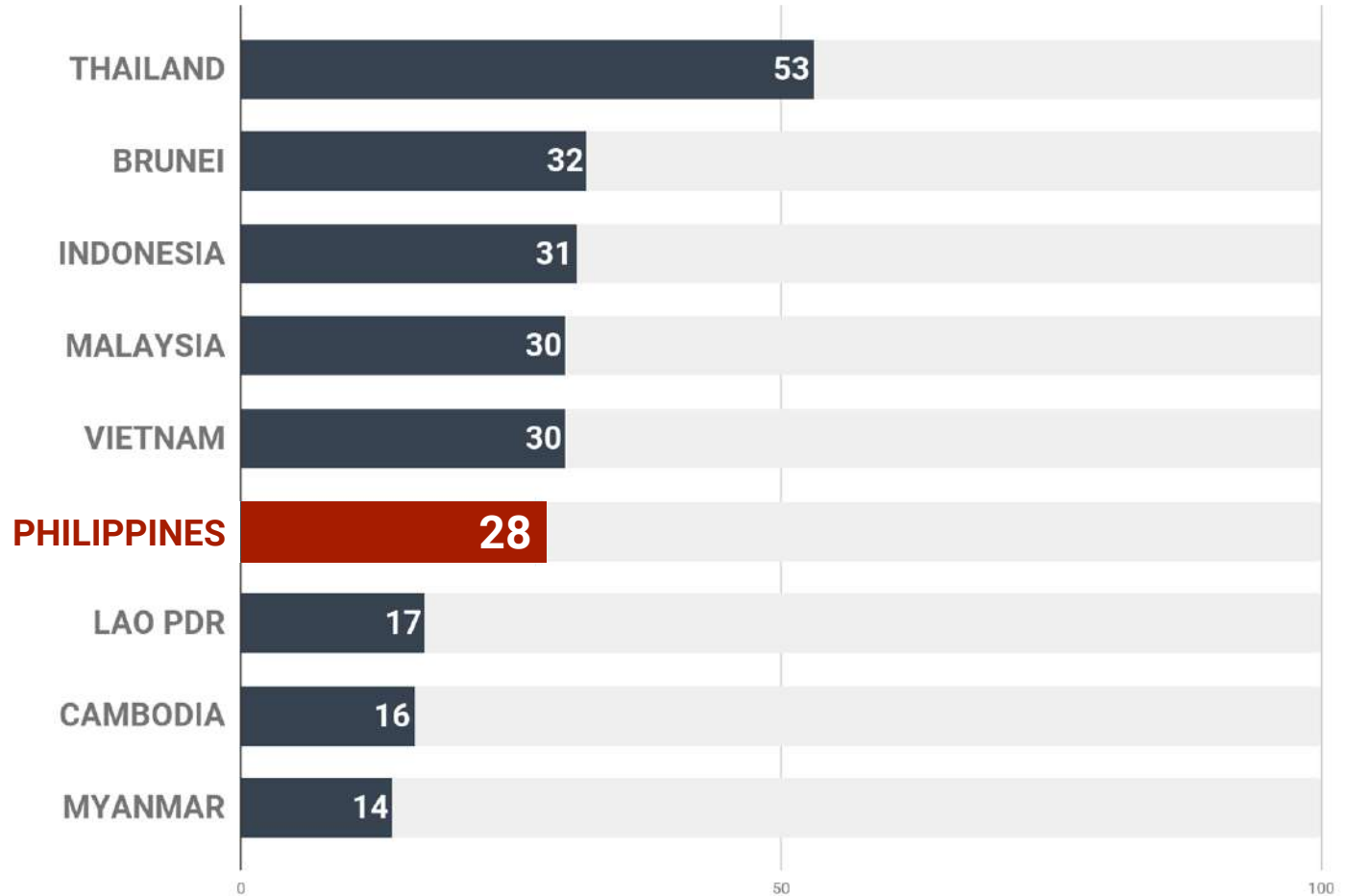


DISTRIBUTION OF STUDENT ENROLLMENT (Undergraduate) 2013 - 2017



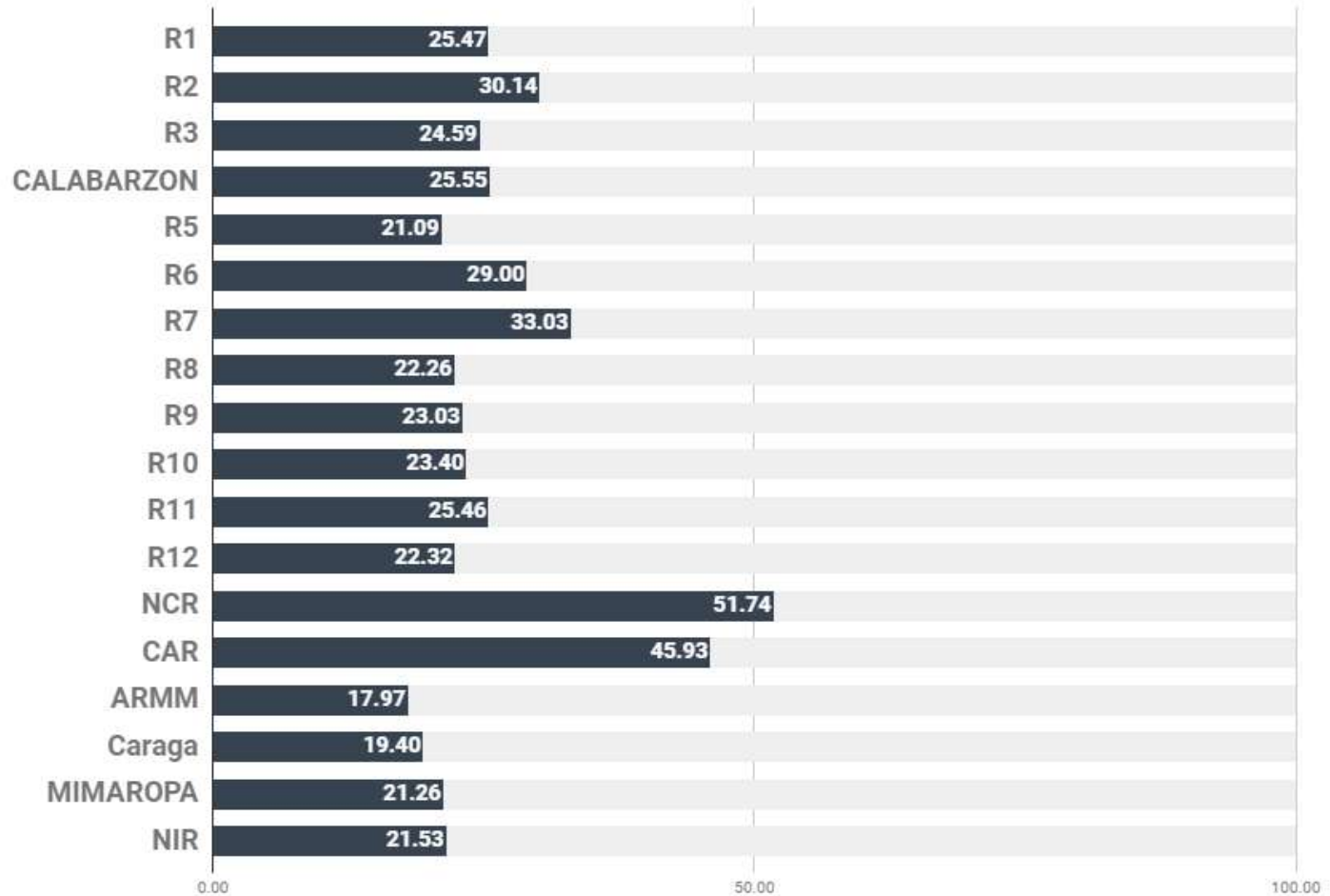
TERTIARY GROSS ENROLLMENT RATIO IN ASEAN

AY 2016 - 2017



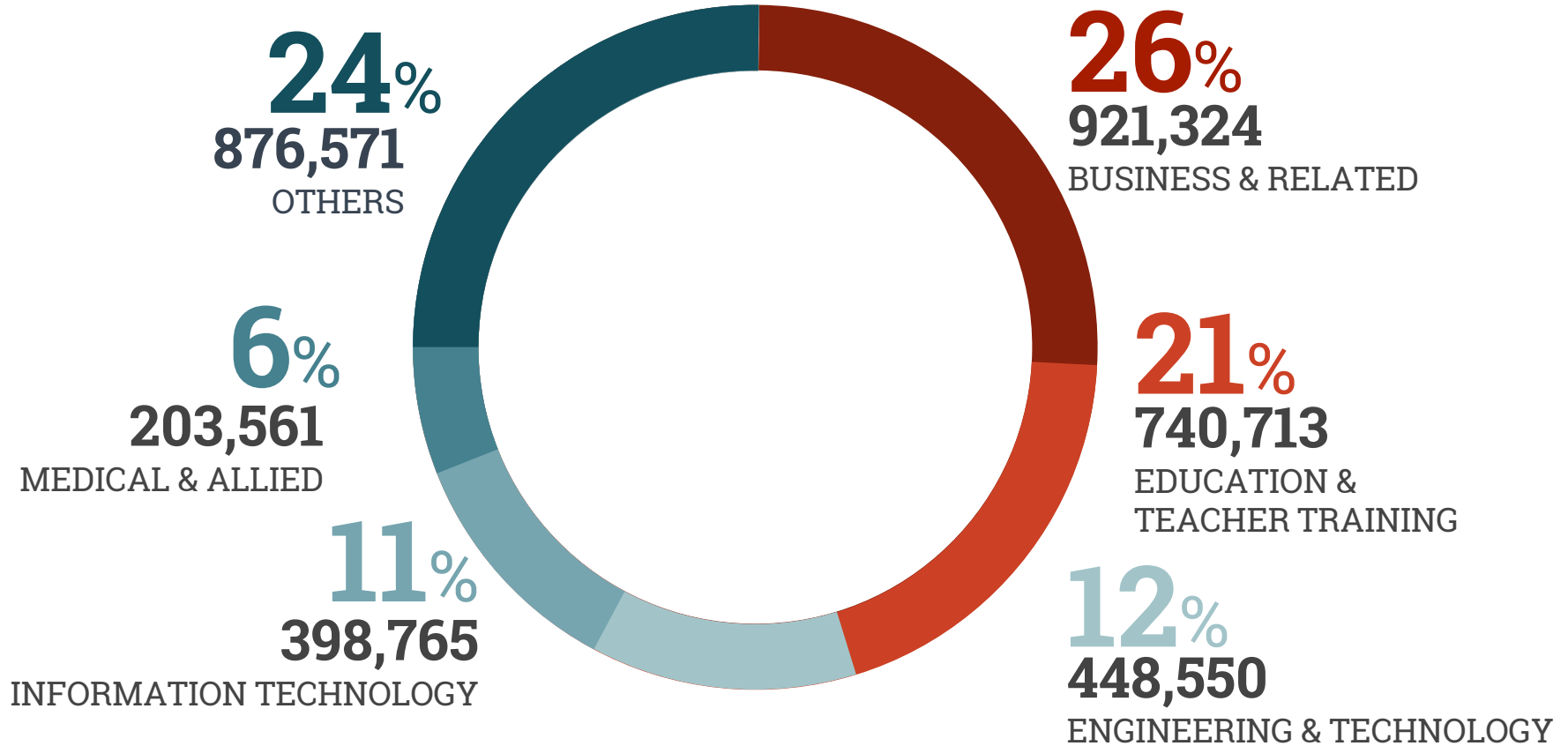
HIGHER EDUCATION GROSS ENROLLMENT RATIO BY REGION

AY 2016 - 2017



DISCIPLINES WITH HIGH ENROLLMENT

AY 2016 - 2017



FACULTY QUALIFICATIONS IN HIGHER EDUCATION INSTITUTIONS

AY 2016 - 2017



13.32%

20,149
DOCTORATE

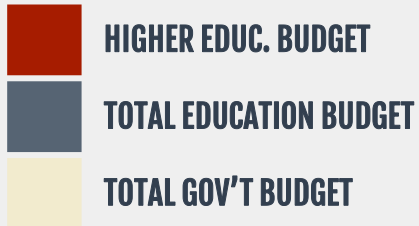
40.37%

61,064
MASTERS

46.31%

70,039
BACHELOR'S

HIGHER EDUCATION BUDGET 2016-2018



55,297,164

5,635,834 CHED BUDGET
49,661,330 SUC BUDGET



2016

80,133,095

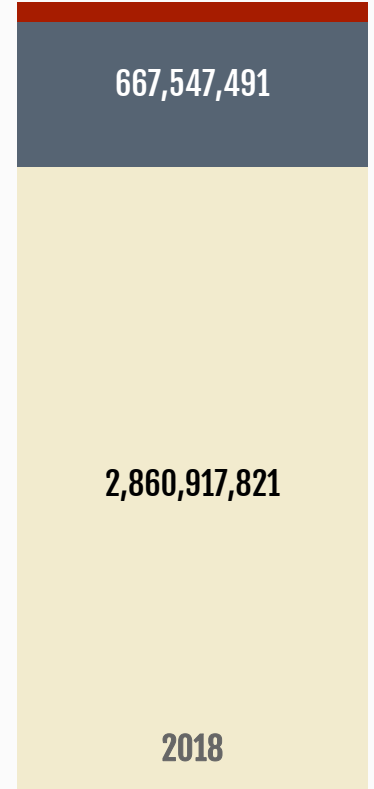
18,704,975 CHED BUDGET
61,428,120 SUC BUDGET



2017

80,105,699

12,415,209 CHED BUDGET
67,690,490 SUC BUDGET



2018

GENERAL APPROPRIATIONS ACT 2017

GAA 2017

700B
TOTAL

18.7B
CHED

543.2B
DepEd

6.9B
TESDA

58.7B
SUCs

TERTIARY EDUCATION BUDGET

86.3B or **12.4%** of total education budget

INTERNATIONAL BENCHMARK (WB)

Tertiary education budget = **15-20%** of total education budget

2B

Other Tertiary
Education Budget

PERSISTENT ISSUES

IN HIGHER EDUCATION

- **Limited access to quality higher education** for the deserving poor and disadvantaged
- Commercialization of higher education as seen in the **unchecked proliferation of higher education institutions (HEIs) and programs**, both private and public
- Deteriorating quality that has led to **skills-jobs mismatch, low productivity in research and development**, and a **deficient science and innovation culture**
- **Questionable and corrupt practices** in the higher education system

THE PHILIPPINE HIGHER EDUCATION REFORM AGENDA

ACCESS and EQUITY

**RELEVANCE AND
RESPONSIVENESS**

QUALITY AND COMPETITIVENESS

GOOD GOVERNANCE

ORGANIZATIONAL DEVELOPMENT

RECENT DEVELOPMENTS

IMPROVING ACCESS AND EQUITY

P8.317 Billion Free Tuition in State Universities & Colleges

Academic Year 2017-18

1,000,000

TARGET BENEFICIARIES

111

STATE UNIVERSITIES
& COLLEGES

COVERAGE

All Filipino students enrolling in undergraduate programs in SUCs for AY 2017-2018, subject to the President's prioritization directive and availability of funds

Includes subsidy for Filipino Doctor of Medicine students

Out of the 8.3 billion, **317 Million** is intended for tuition subsidy for the eight (8) government-funded medical schools (UP Manila, UP Leyte, MMSU, UNP, CSU, BICOL U, WVSU and MSU Main)

IMPROVING ACCESS AND EQUITY

MEDICAL EDUCATION SCHOLARSHIPS

CASH GRANT TO MEDICAL STUDENTS IN SUCS PER JMC 2017-4
Special Provisions No. 6 Applicable to SUCs, Volume 1-A, page 964 of R.A. No. 10924
also known as the General Appropriations Act (GAA) of FY 2017

UNIVERSITY	STUDENTS ENROLLED
Mariano Marcos State University	95
University of Northern Philippines	298
Cagayan State University	454
Bicol University	249
West Visayas State University-Main	140
University of the Philippines-Leyte	
Mindanao State University-Main	267
University of the Philippines-Manila	660
TOTAL	2,163



Of the **P317 Million** budgeted for 2017, **P122 Million** is projected to be utilized for the First Semester while the remaining amounts shall be budgeted for the Second Semester.

IMPROVING ACCESS AND EQUITY

Republic Act 10931
**Universal Access
to Quality Tertiary
Education Act
(UAQTE)**

Pertinent Provisions

Free **tuition and other school fees** for students in SUCs, LUCs and state-run Technical-Vocational Institutions

Tertiary Education Subsidy

National Student Loan Program (NSLP)

Next Steps

Finalization of the **Implementing Rules and Regulations (IRR)**

To be implemented starting AY 2018-2019

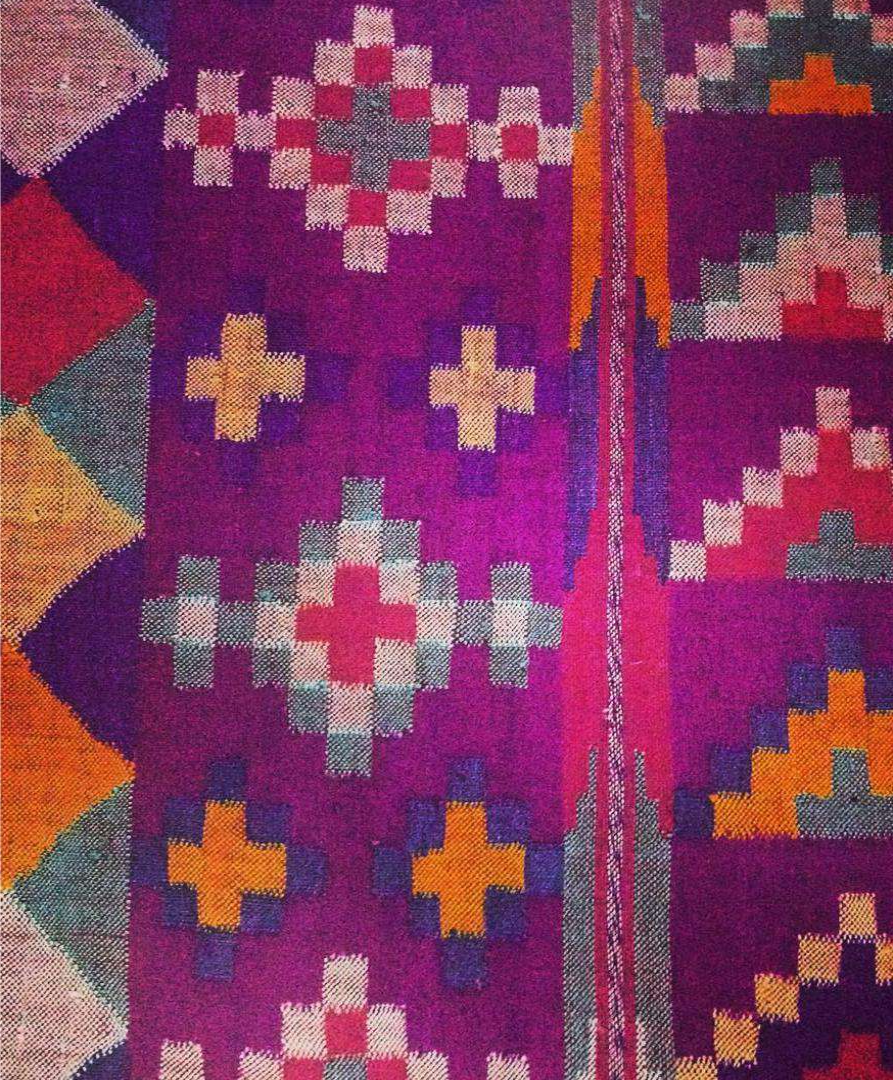
IMPROVING ACCESS AND EQUITY

Republic Act 10687
**Unified Financial
Assistance System for
Tertiary Education Act
(UNIFAST)**

Pertinent Provisions

- Designed to **unify all modalities of publicly-funded StuFAPS** (i.e. Scholarships, Grants-in-Aid and Student
- Institutionalization of the **Qualifying Exam and Registry of Institutions and Programs**
- Priority given to **poor but deserving SHS graduates**





UPGRADING QUALITY

UPGRADING QUALITY









NEW GENERAL EDUCATION CURRICULUM

CMO 20, series of 2013

NEW GENERAL EDUCATION CURRICULUM

Produce thoughtful graduates imbued with values reflective of a humanist orientation, conscious of his/her identity as an individual, a Filipino, a member of the global community, and a steward of the environment.

CORE COURSES:

	Art Appreciation		Ethics
	The Contemporary World		Readings in Philippine History
	Mathematics in the Modern World		Purposive Communication
	Science, Technology, and Society		Understanding the Self

UPGRADING QUALITY

POLICIES, STANDARDS AND GUIDELINES (PSGs)

STATUS OF POLICIES, STANDARDS AND
GUIDELINES (PSGs) FOR
106 UNDERGRADUATE COURSES:

51

RELEASED

55

BEING FINALIZED

LOCALLY RESPONSIVE, GLOBALLY ATTUNED CURRICULA

Beginning June 2018, a new and enhanced college curriculum will be implemented that is aligned to **K to 12**, the Philippine Qualifications Framework (**PQF**) and the ASEAN Qualifications Reference Framework (**AQRF**), and is now **outcomes based**.

- ❑ Prepares Filipino learners for the 21st Century
- ❑ Increased work-readiness
- ❑ Deepened opportunities for practice and immersion
- ❑ Aligned with local requirements
- ❑ Complies with international standards

UPGRADING QUALITY

Philippine Qualifications Framework (PQF)

Referencing the PQF with AQRF

Assist the National Referencing Committee in the preparation of the Report on the Referencing of the Philippine Qualifications Framework (PQF) to the ASEAN Qualifications Reference Framework (AQRF) to be submitted in 2018 to the ASEAN

- **Piloting PQF career pathways and progression for Agricultural and Biosystems Engineering**

Fleshed-out the level qualification descriptors and learning outcomes

Among three pilots: the two others: Dentistry (by PRC), and Cookery (by TESDA)

- **Development of a seamless Philippine Credit Transfer System (PCTS) across education levels**

Led by CHED and in coordination with other PQF-NCC member agencies

- **Translation of PQF Qualification Descriptors into Program Outcomes**

Undergraduate Courses	Level 6	51 PSGs issued 55 PSGs being finalized
Graduate Courses	Level 7	Ongoing Review of Graduate Programs
	Level 8	For 2018: Beginning alignment of graduate programs to the PQF

UPGRADING QUALITY

Centers of Development & Centers of Excellence (CODs and COEs)

Autonomous and Deregulated Institutions

Support for Network of Leading HEIs

Philippine Higher Education Research Network

Higher Education Regional Research Centers

National Agriculture and Fishery Education System

432	COEs and CODs
59	Autonomous Status
16	Deregulated Status

UPGRADING QUALITY

Investing in the Future
of Higher Education
through Faculty and
Staff Development

K TO 12 TRANSITION PROGRAM

Support for teaching and non-teaching personnel



**SCHOLARSHIPS
FOR GRADUATE
STUDIES**



**INSTITUTIONAL
DEVELOPMENT
& INNOVATION
GRANTS**



**INSTRUCTION,
RESEARCH
AND SECTORAL
ENGAGEMENT
GRANTS**



**SENIOR HIGH
SCHOOL
SUPPORT**

UPGRADING QUALITY

PRIORITIES:

Policy Framework and Strategies on the Internationalization of Philippine Higher Education

Higher Education Strategy Action Plan (HESAP) for ASEAN Economic Cooperation (AEC)

INTERNATIONALIZATION

Mobility of Students



ASEAN
University
Network



UMAP (University Mobility
in Asia and the Pacific)

亞太大學聯會



Mutual Recognition Arrangements

Bilateral Agreements

UPGRADING QUALITY

The Philippines as the chair of the 50th Anniversary of the Association of Southeast Asian Nations (ASEAN)

INTERNATIONALIZATION



UPGRADING QUALITY

PRIORITIES:

Policy Framework and Strategies on the Internationalization of Philippine Higher Education

Higher Education Strategy Action Plan (HESAP) for ASEAN Economic Cooperation (AEC)

HARMONIZED KEY ACADEMIC PROGRAMS WITH INTERNATIONAL STANDARDS

Engineering

Washington Accord

Information Technology

Seoul Accord

Maritime

Standards of Training, Certification, and Watchkeeping (STCW)



COMPETITIVENESS

COMPETITIVENESS

Upgraded capacity for directed R&D and extension Programs to Serve Socio-Economic Goals

RESEARCH & DEVELOPMENT

DEVELOPED NICHE AREAS

- A. Food Production and Security
- B. Environment, Disaster Risk Reduction and Response, Climate Change and Energy
- C. Marine Resources/Systems: Ecosystem, Biodiversity and Conservation
- D. Smart Analytics and Engineering Innovations
- E. Health Systems
- F. Education for S.T.E.A.M.

COMPETITIVENESS

Philippine-California Advanced Research Institutes (PCARI) Project

A new approach to enhance capacity of Philippine HEIs for R&D that translates to technological innovations for addressing societal problems.

2013

Establishment of the PCARI Project; Two virtual institutes, and Project Management and Coordination Office

2014

Selection & technical review of project proposals

2015

9 projects
4 HEIs

2016

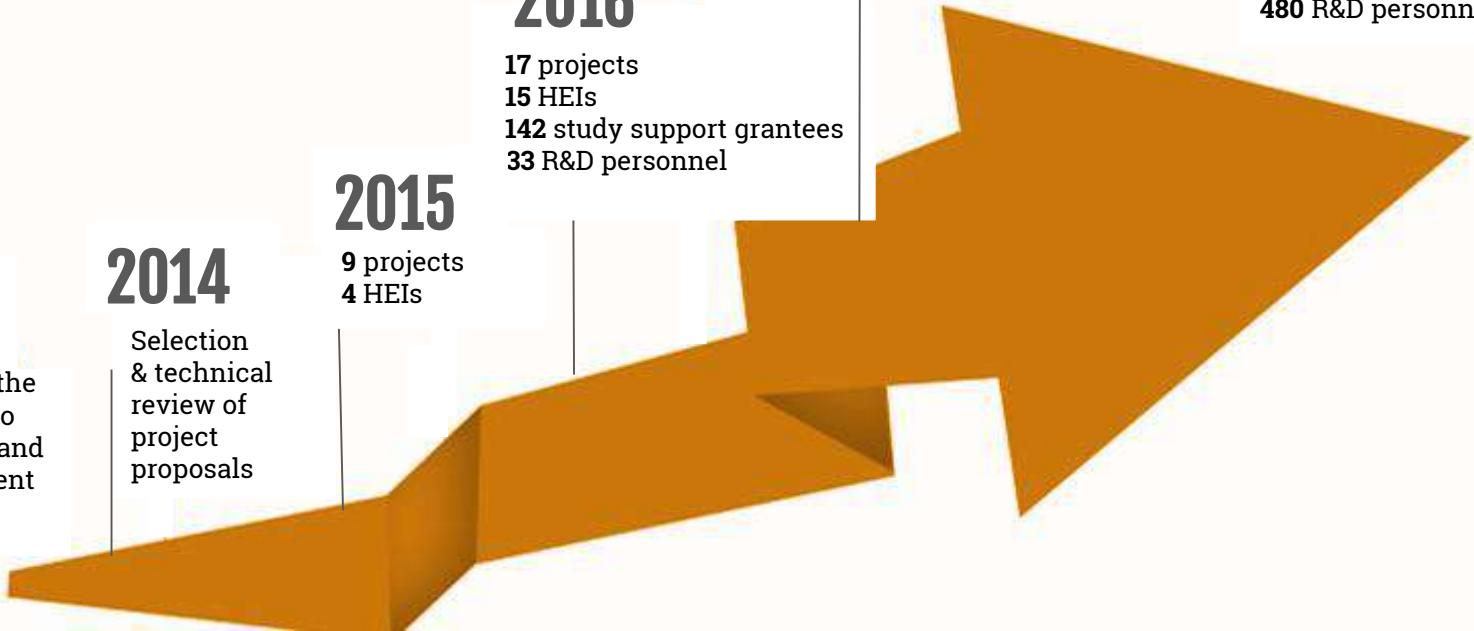
17 projects
15 HEIs
142 study support grantees
33 R&D personnel

2017

35 projects
18 HEIs
150 study support grantees
410 R&D personnel

2018

44 projects
25 HEIs
170 study support grantees
480 R&D personnel



COMPETITIVENESS

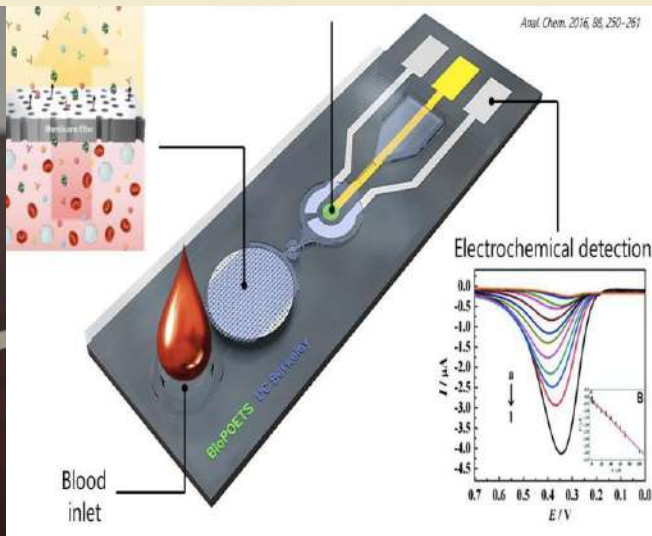
Philippine-California Advanced Research Institutes (PCARI) Project



CLOUD-BASED INTELLIGENT TOTAL ANALYSIS SYSTEM

Early warning system for plant diseases affecting banana plantations

ATENEO DE MANILA UNIVERSITY
UNIVERSITY OF CALIFORNIA BERKELEY



ACCESSIBLE DETECTION OF DENGUE

Portable, cost-effective diagnostic kit for faster detection of dengue

UNIVERSITY OF THE PHILIPPINES DILIMAN
UNIVERSITY OF CALIFORNIA BERKELEY



LOCALLY-FORMULATED GOLD NANO INK

Inks and tools for fabricating low-cost printed electronic devices

ATENEO DE MANILA UNIVERSITY
UNIVERSITY OF CALIFORNIA BERKELEY

MOVING FORWARD

Reflections on **REFORM**

Some issues,
debates and
concerns

The long, winding and bumpy road to reform

- Role of government
- Role of public and private institutions
- Tuition Fees
- Internationalization
- K to 12 issues
- Conversions

THE ROAD AHEAD

Recommitment
to Reform

Sustaining and
Advancing the Gains

Strengthening and
Reaffirming the
Commitment to Reform

Thank you!