National Accreditation for Medical School in Indonesia

Nani Cahyani Sudarsono

Head of Academic Quality Assurance Unit Faculty of Medicine, Universitas Indonesia



outline

- Medical schools in Indonesia
- Review on accreditation and quality assurance
- Future challenges



MEDICAL SCHOOLS IN INDONESIA



INDONESIA



17,508 islands
238 million people
(world fourth most
populous country)
34 provinces

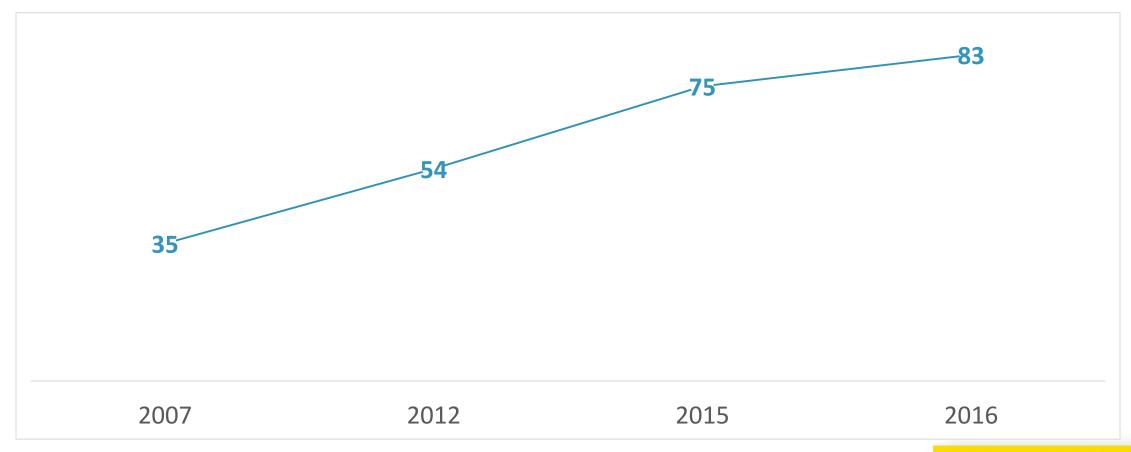




The Distribution of Medical Study Programs in Indonesia



The number of Medical Schools in Indonesia





Continuum of medical education and training in Indonesia

Medical education Internship (undergraduate) **Professional** Academic stage Internship stage

Medical service OR postgraduate program

Primary care physician

Postgraduate medical education (specialists or academics)

Medical service and CME

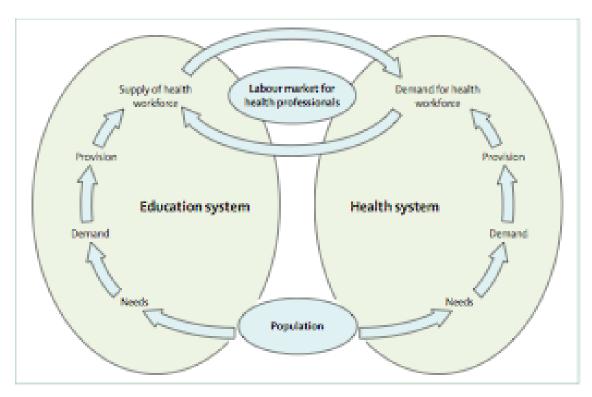
Primary care

Secondary-tertiary care

CME-CPD



System based medical education



(Frenk et al, 2010)

Current faculty of health sciences students are future health professionals



Medical school quality assurance in Indonesia

5-yearly

7 standards

Accreditation categories:

A - B - C



Vision,
Mission, Aim,
Objective, and
Strategies

Governance, Leadership, Management, and Quality Assurance System 3
Students and
Graduates

Human Resources

4

Curriculum, Learning, and Academic Environment 6
Financing,
Facilities and
Infrastructure,
and
Information
System

Research,
Services/Com
munity
Services, and
Collaboration

The 7-standard

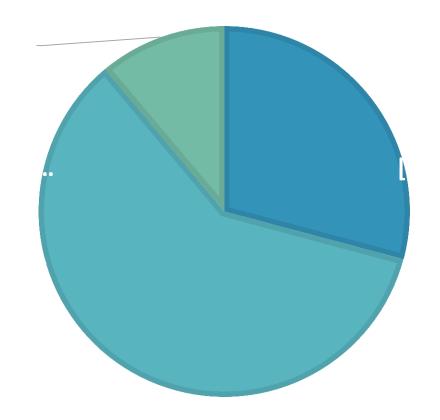


Scope of evaluation





The accreditation level of 72 Indonesian Medical School (August 2018)



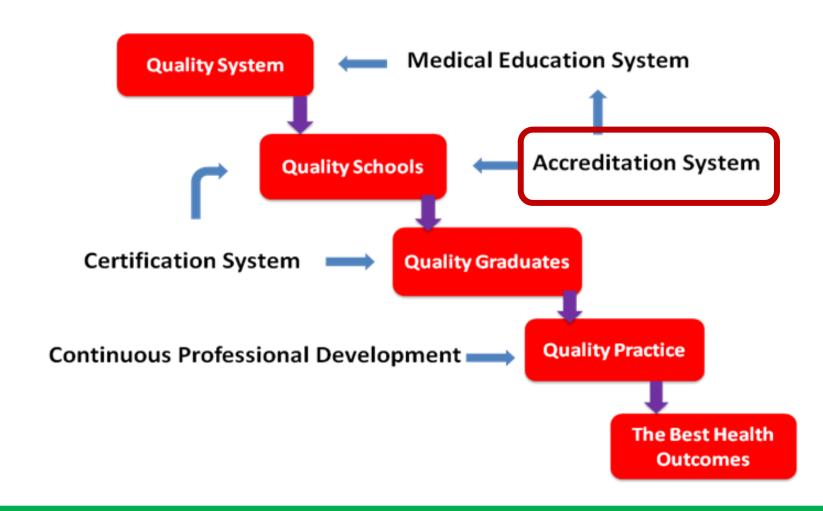
2018: 83 medical school11 medical shools are newly established



ACCREDITATION AND QUALITY ASSURANCE



Quality cascade





Components of quality assurance

Everyone in the 'enterprise' has a responsibility for MAINTAINING the quality of the product or service

Everyone in the 'enterprise' has a responsibility for ENHANCING the quality of the product or service

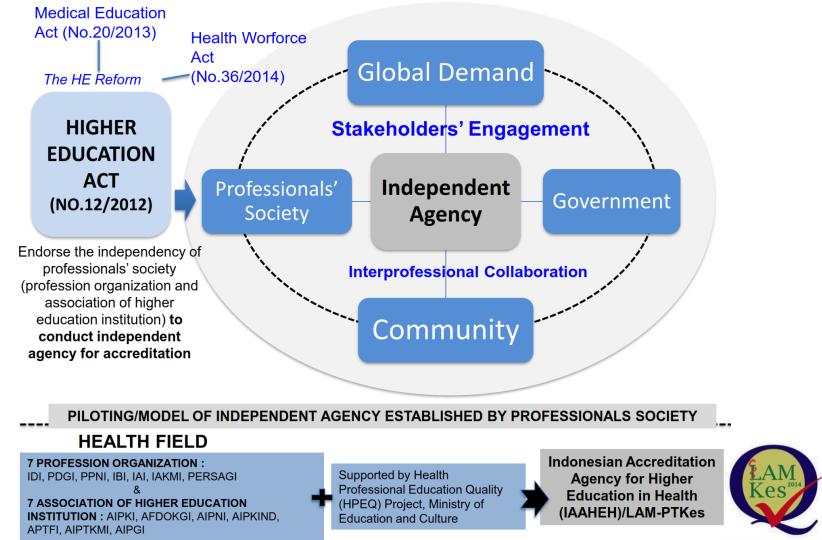
Everyone in the 'enterprise' understands, uses and feels OWNERSHIP of the systems which are in place for maintaining and enhancing quality

Management (sometimes 'customer or client') regularly checks the validity and reliability of the systems for checking quality

(Frazer, M. Quality assurance in higher education. In: Craft, A (ed). Quality assurance in higher education. The Falmer Press, 1992)

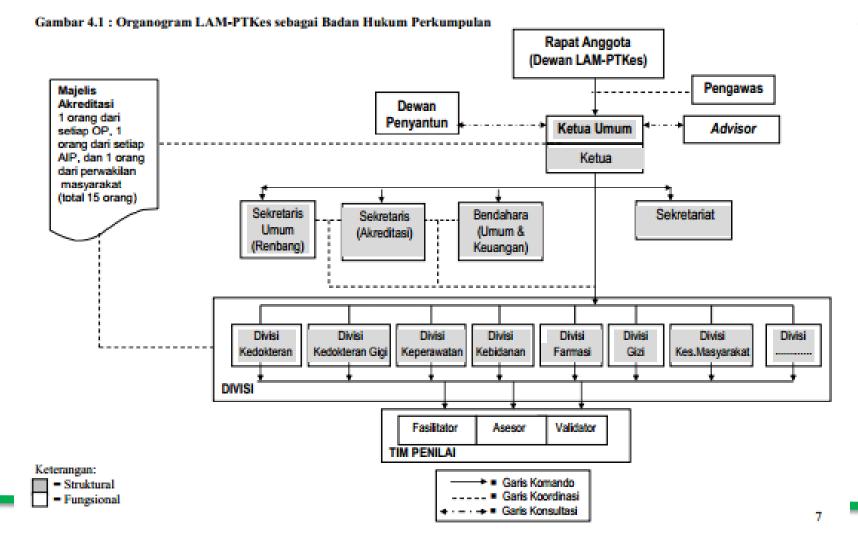


Independent Agency Established by Professional Society: Indonesia experience



The 7 Divisions in LAM-PT Kes





The 7 Divisions in LAM-PT Kes

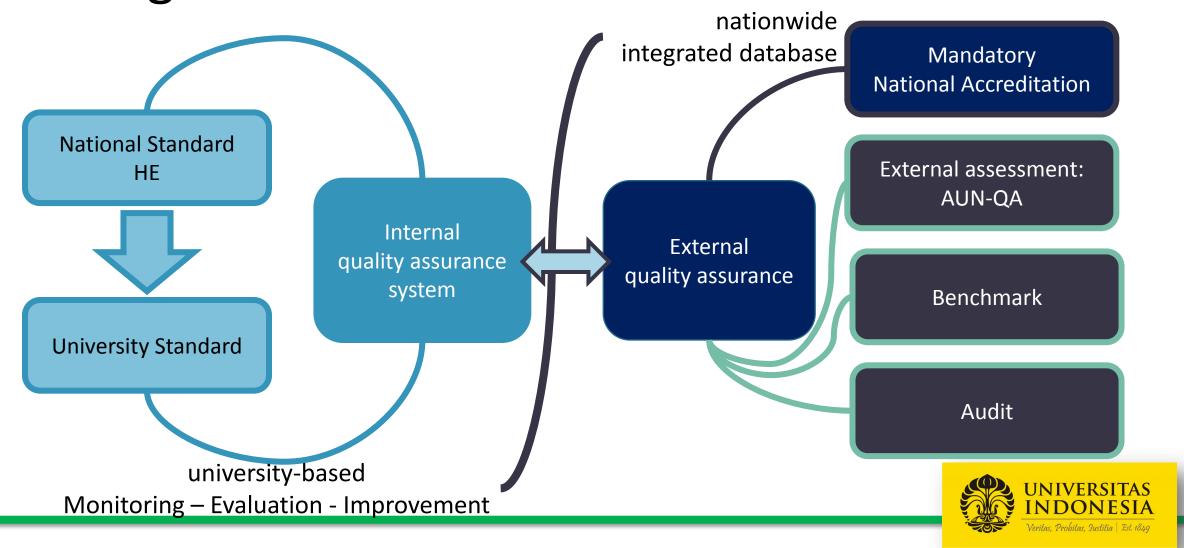




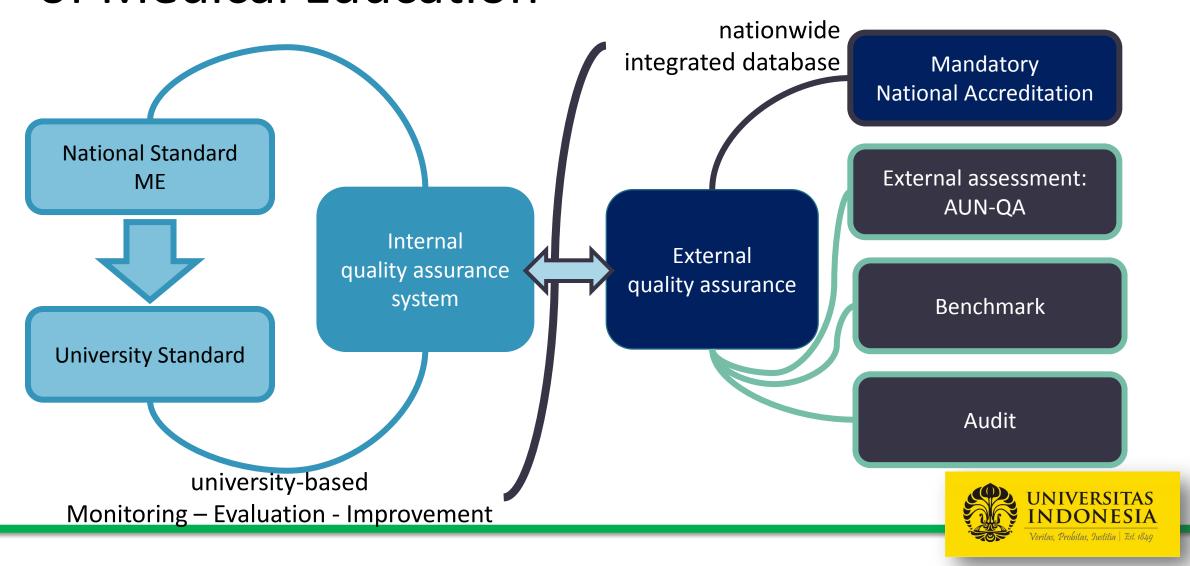
2010 – 2014: HPEQ Project for Establishment of Indonesian Accreditation Agency for Higher Education in Health (IAAHEH)

- Medicine
- Dentistry
- Nursing
- Midwifery
- Nutrition
- Pharmacy
- Public Health

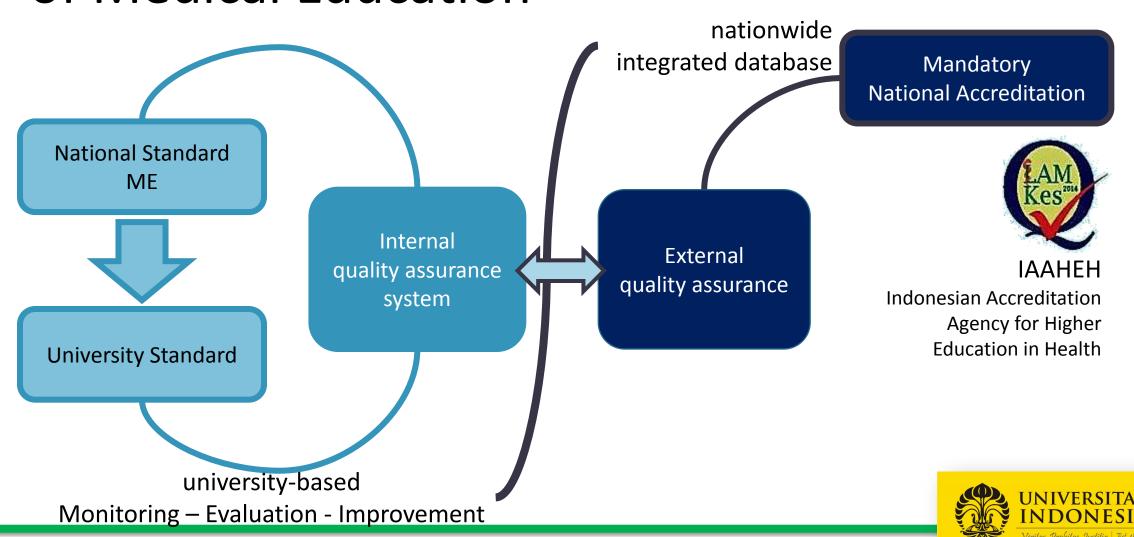
Indonesian framework for Quality Assurance of Higher Education



Indonesian framework for Quality Assurance of Medical Education



Indonesian framework for Quality Assurance of Medical Education







Medical Doctor Program

Medical Specialty Program

Master Program

Doctoral (PhD)
Program

[Medical Subspecialty Program]

Study Programs in Medical Field Accredited by LAM-PT Kes



83 247 30

12 [16]



Internal Quality Assurance: monitoring, evaluation, improvement – steps taken

Evaluation of process ('formative')

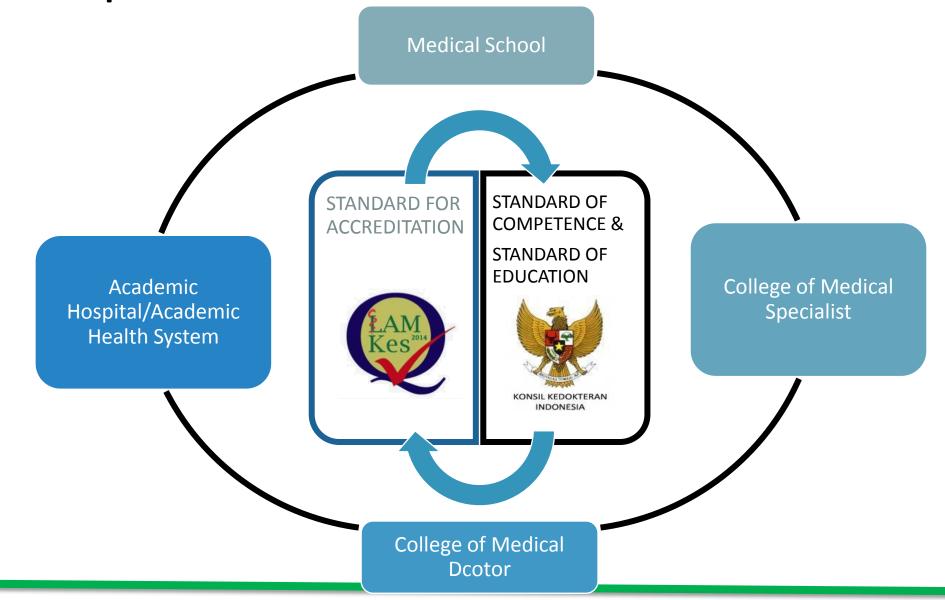
 Evaluation of teaching-learning process, academic staff's performance, adequacy of facilities, assessment methods, etc

Evaluation of results ('summative)

- Students' and staffs' satisfaction
- Students' grade in each module and semester
- Students' results in national exams



Development of Standard for Accreditation



Vision,
Mission, Aim,
Objective, and
Strategies

Governance, Leadership, Management, and Quality Assurance System 3
Students and
Graduates

Human Resources

4

Curriculum, Learning, and Academic Environment 6
Financing,
Facilities and
Infrastructure,
and
Information
System

Research,
Services/Com
munity
Services, and
Collaboration

The 7-standard



External Quality Assurance: benchmarking, audit, assessment

International level

- ASEAN University network assessment at the Program level
- Curriculum benchmarking with the international partner universities (e.g University of Melbourne Australia, Monash University Australia, University of New Castle UK, Consortium of Medical Schools in Netherlands, etc)
- Program recognition by international medical college (e.g from Malaysia medical college)
- Systematic efforts to benchmark the medical curriculum with standards from WFME (basic standards and standards for quality development) and other forms of excellence recognition in medical education (ASPIRE)



AUN-QA at Programme Level

The 3rd version with 11 criteria

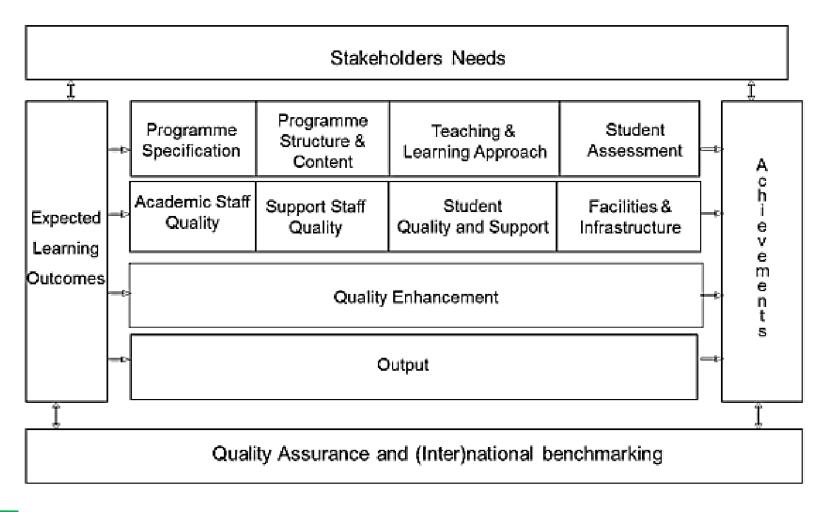


Figure 2.1 – AUN-QA Model for Programme Level (3rd Version)

Set of global standards by WFME

Mission and objectives

Educational programmes

Assessment of students

Academic staff/faculty

Educational resources

Programme evaluation

Governance and administration

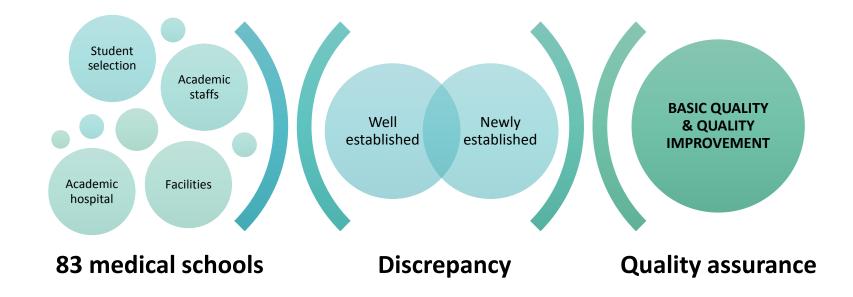
Continuous renewal





FUTURE CHALLENGES

Challenges





Steps taken:



Steps taken:

Strengthening Quality Culture

...starting from individual, implementing collectively



Slide courtesy of Indonesian Accreditation Agency for Higher Education in Health

- International standard : World Federation of Medical Education (WFME)
- National standard: Standar Pendidikan Profesi Dokter Indonesia (SPPDI, Indonesian Standard of Medical Education)

Basic standards (a 'must')

Standard for quality development

(best practice of medical education)







HOW WOULD BE ASEAN MEDICAL SCHOOL ASSIST?

THANK YOU FOR YOUR ATTENTION



nani.cahyani@ui.ac.id