# Regional Standards for Programme Assessment within the ASEAN University Network

Tan Kay Chuan   Ong Chee Bin
Office of Quality Management
National University of Singapore

Background of ASEAN University Network (AUN)

- The AUN was established in November 1995.
- Charter of the AUN was signed by the ASEAN Ministers responsible for higher education.
- Agreement on the Establishment of the AUN was signed by the Presidents, Rectors and Vice-Chancellors of participating universities.

Charter of the
ASEAN University Network
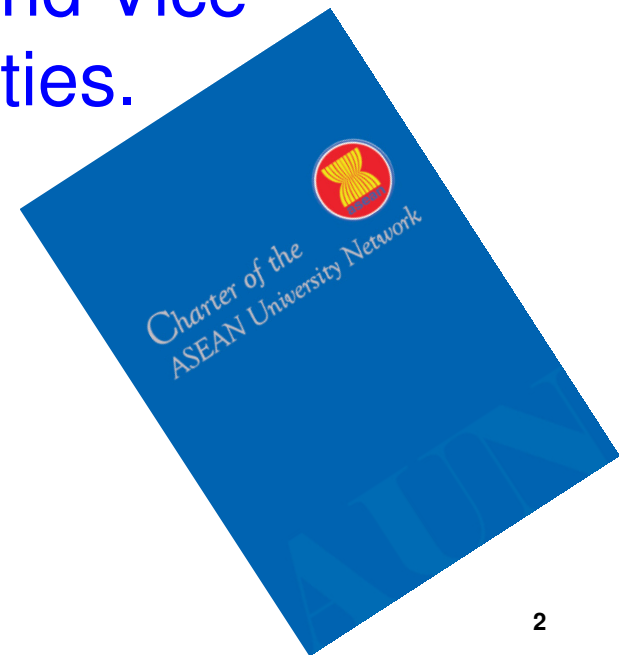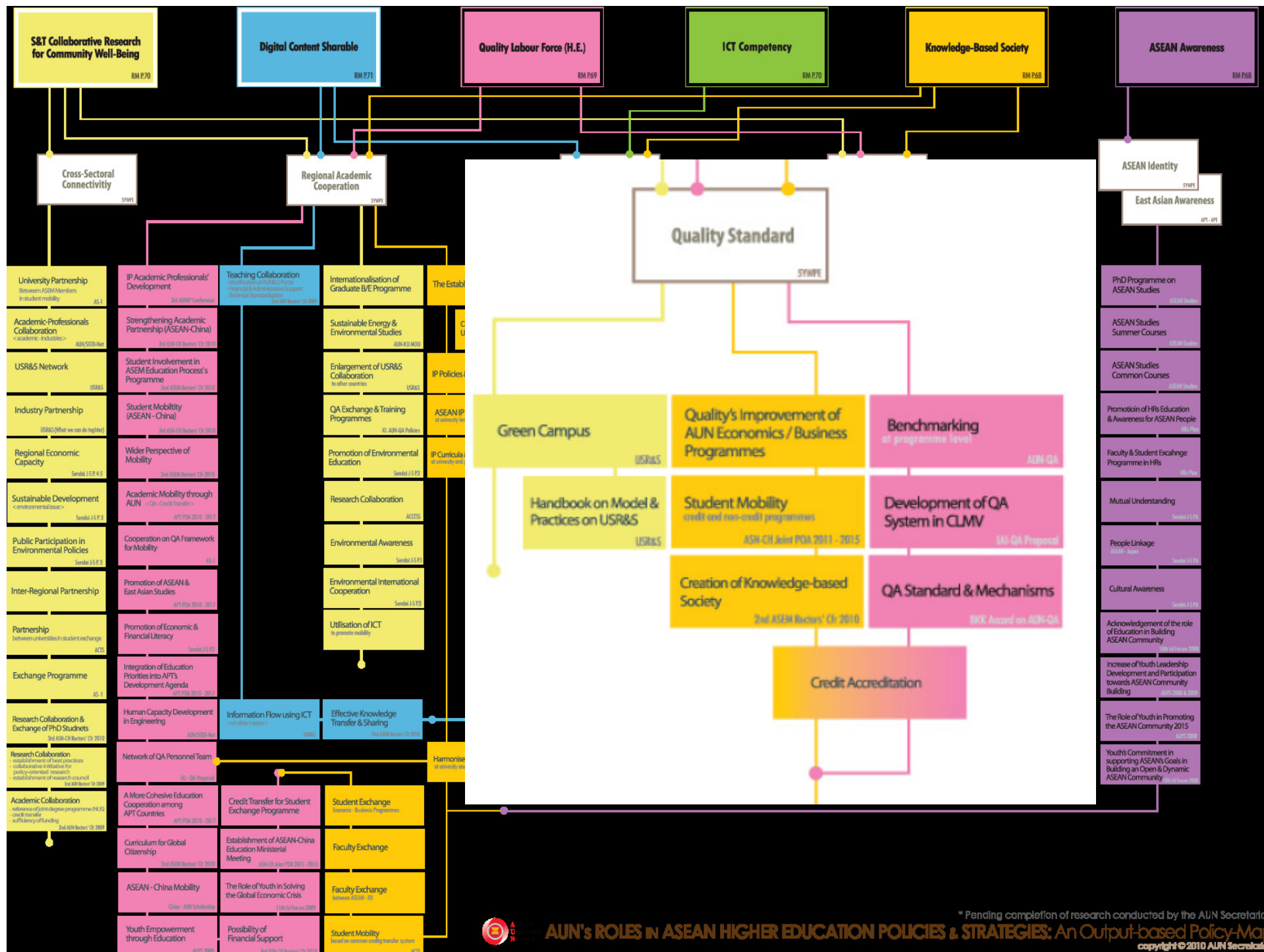
Background of ASEAN University Network (AUN)

AUN Key Objectives:
- to strengthen existing network of cooperation among universities in ASEAN;
- to promote collaborative study, research and educational programmes on the priority areas identified by ASEAN;
- to promote cooperation and solidarity among scholars, academicians and researchers in the ASEAN Member States; and,
- to serve as the policy-oriented body in higher education in the ASEAN region.

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Background of ASEAN University Network (AUN)

AUN major activities:
- ASEAN Studies Programme (M.A. in ASEAN Studies)
- Student and Faculty Exchange Programme
- AUN Educational Forum and Young Speakers Contest
- ASEAN Youth Cultural Forum
- Student Exchange Programme
- AUN Distinguished Scholars Programme
- Collaborative Research
- Information Networking (AUNILO)
- AUN Quality Assurance (AUN-QA)

Top row boxes

| S&T Collaborative Research for Community Well-Being RM P.70 | Digital Content Sharable RM P.71 | Quality Labour Force (H.E.) RM P.69 | ICT Competency RM P.70 | Knowledge-Based Society RM P.68 | ASEAN Awareness RM P.68 |

Second level

Cross-Sectoral Connectivity SYWPE

Regional Academic Cooperation SYWPE

ASEAN Identity SYWPE

East Asian Awareness APT - APE

Quality Standard SYWPE

Left column (yellow)

University Partnership
Between ASEM Members in student mobility AS-1

Academic-Professionals Collaboration
<academic - industries> AUN/SEED-Net

USR&S Network
USR&S

Industry Partnership
USR&S (What we can do together)

Regional Economic Capacity
Sendai J-5 P. 4-5

Sustainable Development
<environmental issue>
Sendai J-5 P. 3

Public Participation in Environmental Policies
Sendai J-5 P. 3

Inter-Regional Partnership

Partnership
between universities in student exchange ACTS

Exchange Programme
AS-1

Research Collaboration & Exchange of PhD Studnets
3rd ASN-CH Rectors' Cfr 2010

Research Collaboration
- establishment of best practices
- collaborative initiative for policy-oriented research
- establishment of research council
3rd AUN Rectors' Cfr 2009

Academic Collaboration
- reference of joint degree programme (NUS)
- credit transfer
- sufficiency of funding
2nd AUN Rectors' Cfr 2009

Second column

IP Academic Professionals' Development
3rd AUNIP Conference

Strengthening Academic Partnership (ASEAN-China)
3rd ASN-CH Rectors' Cfr 2010

Student Involvement in ASEM Education Process's Programme
2nd ASEM Rectors' Cfr 2010

Student Mobility (ASEAN - China)
3rd ASN-CH Rectors' Cfr 2010

Wider Perspective of Mobility
2nd ASEM Rectors' Cfr 2010

Academic Mobility through AUN <QA - Credit Transfer>
APT POA 2010 - 2017

Cooperation on QA Framework for Mobility
AS-1

Promotion of ASEAN & East Asian Studies
APT POA 2010 - 2017

Promotion of Economic & Financial Literacy
Sendai J-5 P.3

Integration of Education Priorities into APT's Development Agenda
APT POA 2010 - 2017

Human Capacity Development in Engineering
AUN/SEED-Net

Network of QA Personnel Team
LAU - QA Proposal

A More Cohesive Education Cooperation among APT Countries
APT POA 2010 - 2017

Curriculum for Global Citizenship
3rd ASEN Rectors' Cfr 2010

ASEAN - China Mobility
China - AUN Scholarship

Youth Empowerment through Education
AUYS 2009

Third column (blue)

Teaching Collaboration
- Modification of AUN ILO Portal
- Financial & Administrative Support
- Technical Standardisation
3rd ASN Rectors' Cfr 2009

Information Flow using ICT
<or other means>
SMS

Credit Transfer for Student Exchange Programme

Establishment of ASEAN-China Education Ministerial Meeting
ASN-CH Joint POA 2011 - 2015

The Role of Youth in Solving the Global Economic Crisis
11th Ed Forum 2009

Possibility of Financial Support
3rd ASN-CH Rectors' Cfr 2010

Fourth column (yellow)

Internationalisation of Graduate B/E Programme

Sustainable Energy & Environmental Studies
AUN-KU MOU

Enlargement of USR&S Collaboration
to other countries USR&S

QA Exchange & Training Programmes
KL AUN-QA Policies

Promotion of Environmental Education
Sendai J-5 P3

Research Collaboration
ACCESS

Environmental Awareness
Sendai J-5 P.1

Environmental International Cooperation
Sendai J-5 P3

Utilisation of ICT
to promote mobility

Effective Knowledge Transfer & Sharing
3rd ASEN Rectors' Cfr 2010

Student Exchange
Economic - Business Programmes

Faculty Exchange

Faculty Exchange
between ASEAN - EU

Student Mobility
based on common credit transfer system ACTS

Fifth column (dark)

The Establ...

C...
U...

IP Policies ...

ASEAN IP...

IP Curricula ...

Harmonise...
at university se...

Right column (purple)

PhD Programme on ASEAN Studies
ASEAN Studies

ASEAN Studies Summer Courses
ASEAN Studies

ASEAN Studies Common Courses
ASEAN Studies

Promotion of HRs Education & Awareness for ASEAN People
HRs Plan

Faculty & Student Excahnge Programme in HRs
HRs Plan

Mutual Understanding
Sendai J-5 P.6

People Linkage
ASEAN - Japan

Cultural Awareness
Sendai J-5 P6

Acknowledgement of the role of Education in Building ASEAN Community
10th Ed Forum 2008

Increase of Youth Leadership Development and Participation towards ASEAN Community Building
AUYS 2008 & 2009

The Role of Youth in Promoting the ASEAN Community 2015
AUYS 2008

Youth's Commitment in supporting ASEAN's Goals in Building an Open & Dynamic ASEAN Community
AUYS 2008

Central panel (Quality Standard cluster)

Green Campus
USR&S

Quality's Improvement of AUN Economics / Business Programmes

Benchmarking
at programme level
AUN-QA

Handbook on Model & Practices on USR&S
USR&S

Student Mobility
credit and non-credit programmes
ASN-CH Joint POA 2011 - 2015

Development of QA System in CLMV
LAU-QA Proposal

Creation of Knowledge-based Society
2nd ASEM Rectors' Cfr 2010

QA Standard & Mechanisms
BKK Accord on AUN-QA

Credit Accreditation

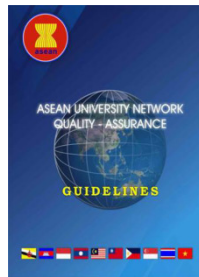**AUN's ROLES IN ASEAN HIGHER EDUCATION POLICIES & STRATEGIES: An Output-based Policy-Map**

Evolution of AUN-QA Standards

| Bangkok Accord	AUN-QA Guidelines	AUN-QA Manual	AUN-QA Assessments	AUN-QA Revised Manual	AUN-QA Operating Guidelines
2000	**2004**	**2006**	**2007**	**2011**	

Initiation | Implementatio | Improvement

Initiation

© www.123rf.com

Bangkok Accord

1. Appoint Chief Quality Officer (CQOs)
2. Formulate common AUN-QA policies, criteria and benchmarking procedures
3. Identify and encourage the implementation of QA good practices
4. Enhance mutual collaboration and information exchange
5. Invite and facilitate auditing, assessment and review by other member universities as well as by external bodies
6. Be responsible for the implementation of this Accord
7. Seek further and deeper engagement regarding QA in higher education with ASEAN Dialogue Partners

AUN-QA Guidelines
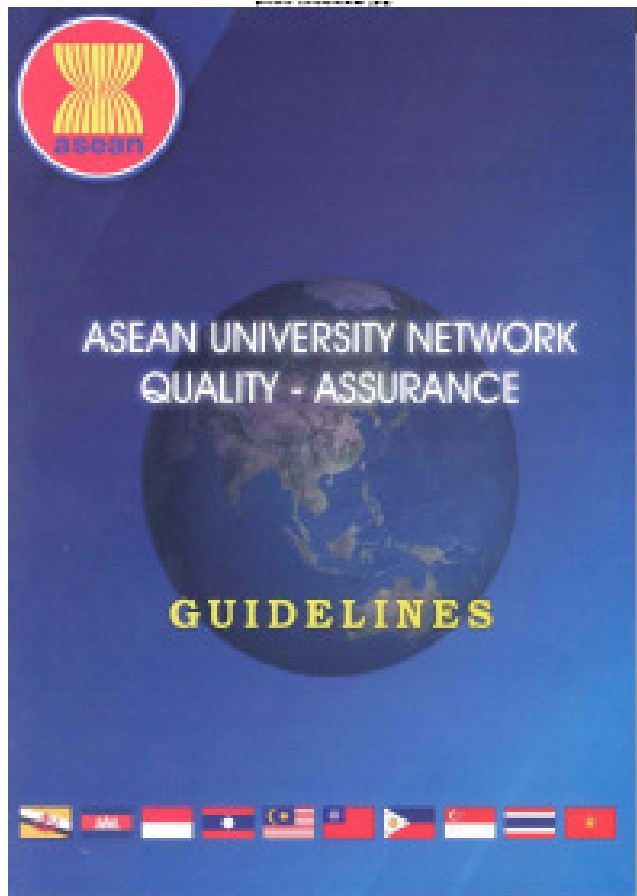
- Guidelines are benchmark standards towards quality and quality assurance

- Strengthen the position of higher education in ASEAN

- Promote the harmonisation of quality assurance in higher education within and outside ASEAN

- Endorsed by AUN Board of Trustees as well as **Presidents, Rectors and Vice-Chancellors of AUN member universities**

AUN-QA Guidelines

ASEAN UNIVERSITY NETWORK
QUALITY - ASSURANCE
GUIDELINES
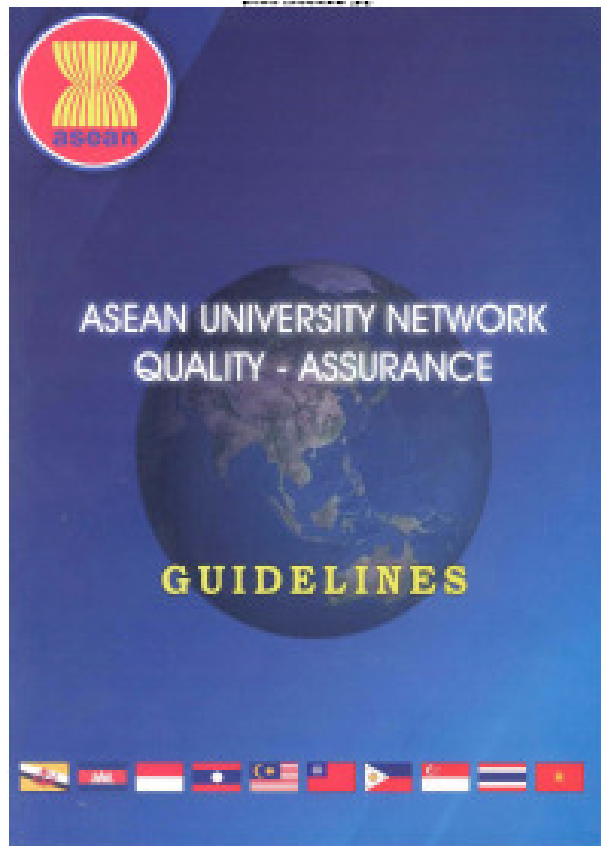
AUN-QA Criteria

Criteria 1: QA System

Criteria 2: Teaching and Learning

Course Curriculum

Academic Staff

Student Assessment

Learning Process

Environmental Health and Safety Standards

Learning Resources

Criteria 3: Research

Funding and Facilities

Research Output

Criteria 4: Services

Criteria 5: Ethics

Criteria 6: Human Resource Development (HRD)

AUN-QA Manual

- Facilitate implementation of AUN-QA Guidelines

- Improve clarity and interpretation of quality criteria and standards

- Manual for Self-assessment and Auditing

- Endorsed by AUN Board of Trustees as well as Presidents, Rectors and Vice-Chancellors of AUN member universities

AUN-QA Standards

Strategic
(QA at Institutional Level)

Systemic
(Internal QA System)

Tactical
(QA at Programme Level)
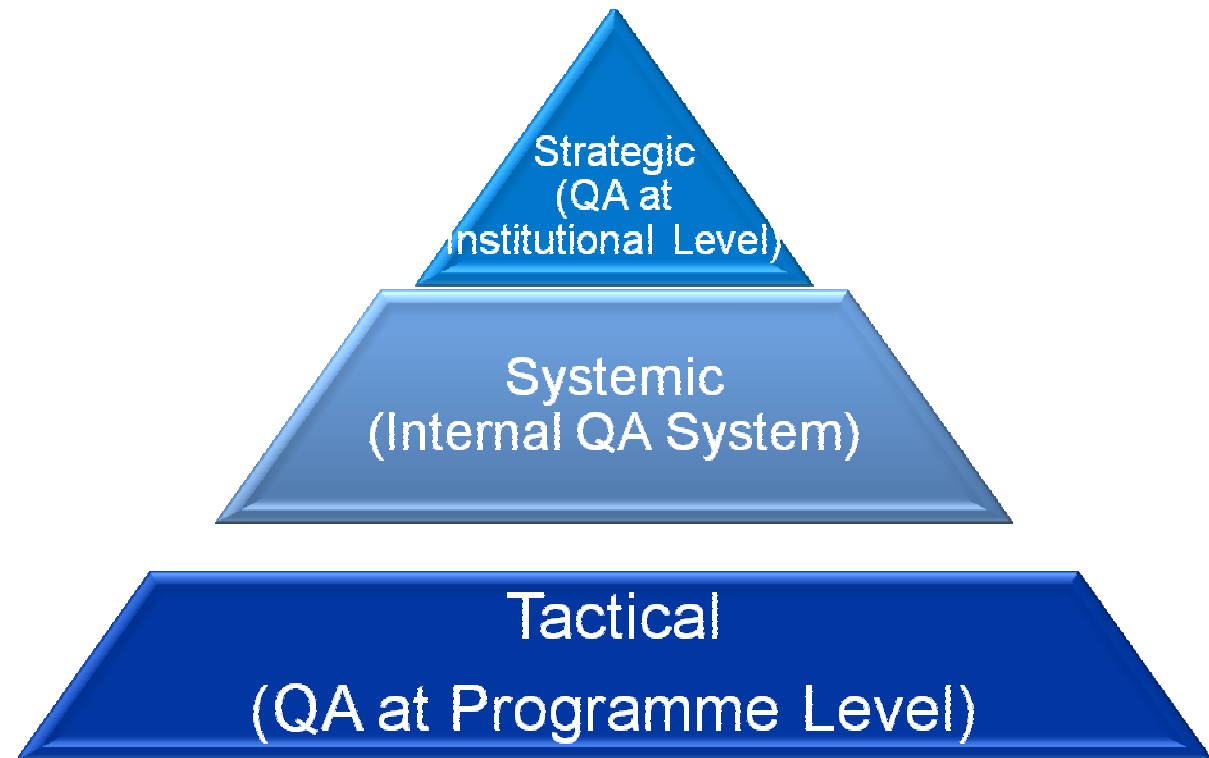
AUN-QA Standards – Institutional QA
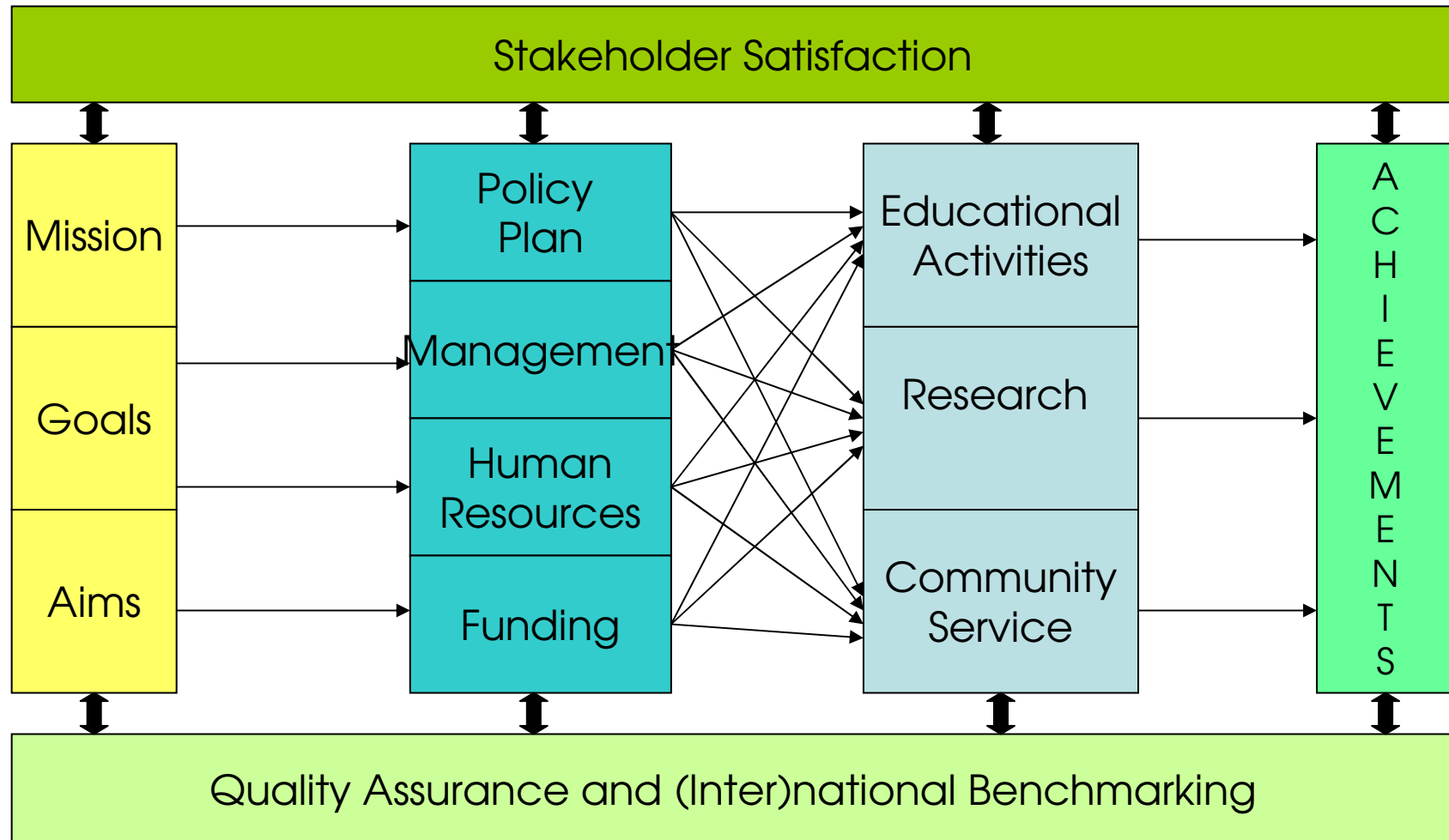
Source: AUN QA Network

AUN-QA Manual – IQA System

ASEAN University Network

Internal Quality Assurance				
Monitoring Instruments	Student Progress	Pass Rate Drop-out Rate	Feedback from the Labour Market and Alumni	Research Performance
Evaluation Instruments	Student Evaluation	Course and Curriculum Evaluation	Research Evaluation	Service Evaluation
Special QA Processes	Assurance Student Assessments	Assurance Quality Staff	Quality Assurance Facilities	Quality Assurance Student Support
Specific QA Instruments	SWOT Analysis	Inter-Collegial Audits	Information System	Quality Handbook
Follow up				

IQA System Model

Source: AUN QA Network

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AUN-QA Standards – Programme QA
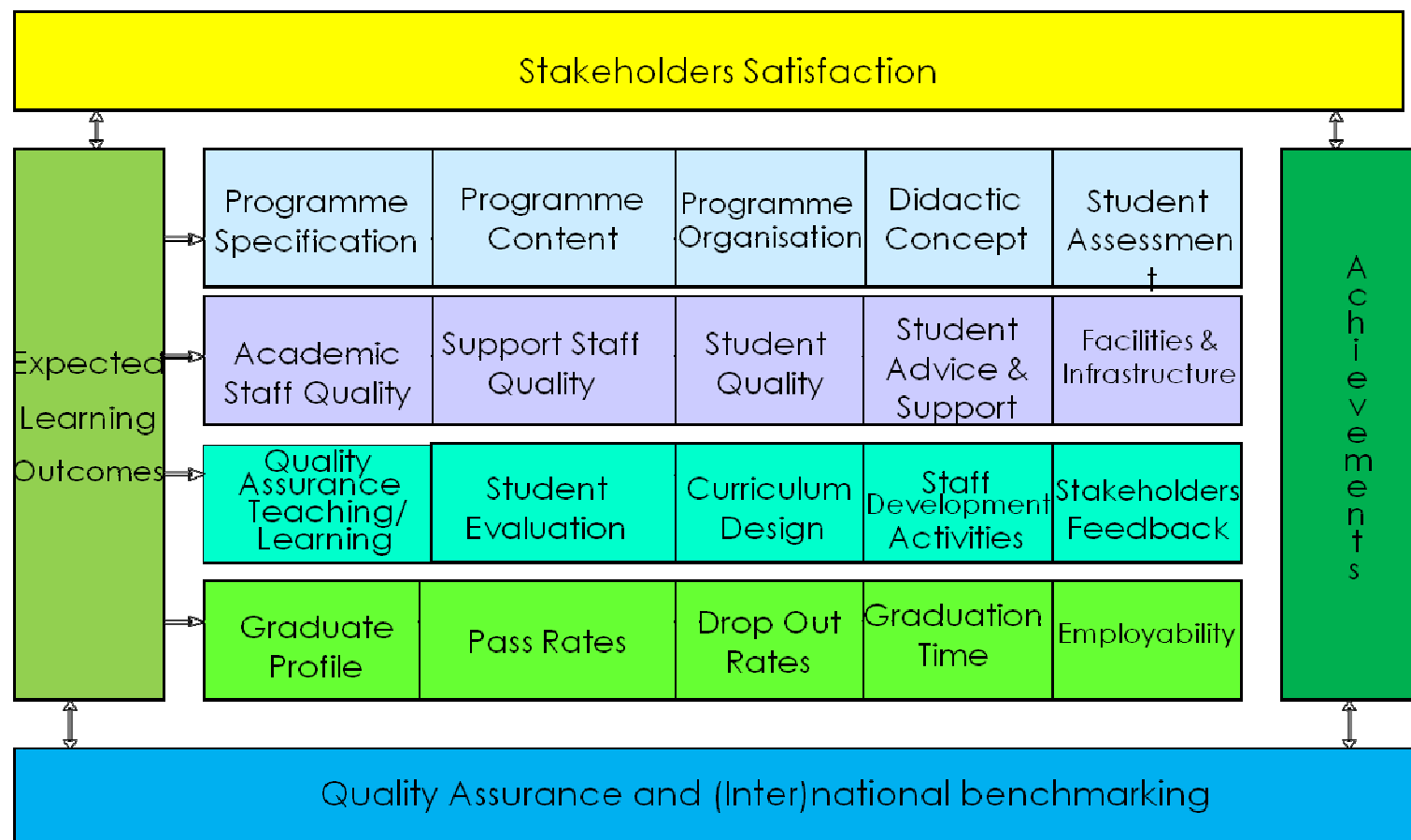
Source: AUN QA Network

Implementation

Trial Implementation

To put into practice the "Manual for the Implementing of the Guidelines" of AUN-QA models for IQA system, institutional level and programme level

Trial Implementation at
Burapha University, May 2007

Act
- Assessment Report & Recommendations
- Assessment Feedback

Plan
- Type of Assessment
- Assessment Team
- Schedule & Itinerary

Check
- Report Preparation
- Presentation of Assessment Findings

Do
- Desktop Assessment
- Site Assessment
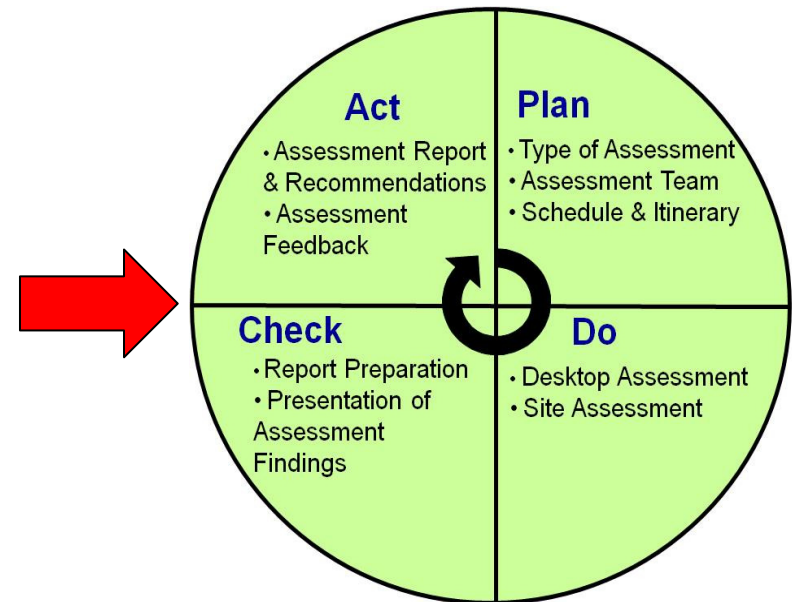
Formalisation of
Assessment Process (PDCA)

Actual Quality Assessment (2007 onwards)

No.	Period	University	Programme
1st	Dec 2007	University of Malaya	• Biomedical Engineering • Computer-Aided Design/Manufacture Engineering
2nd	Aug 2008	De La Salle University	• Chemical Engineering • Applied Economics
3rd	Dec 2008	Universitas Indonesia	• Civil Engineering • Mechanical Engineering
4th	Dec 2008	Institut Teknologi Bandung	• Physics • Pharmacy
5th	Oct 2009	Universitas Gadjah Mada	• Pharmaceutical Sciences • Chemistry • Medical Education

Actual Quality Assessment (2007 onwards)

No.	Period	University	Programme
6th	Dec 2009	Vietnam National University - Hanoi	• Information Technology
7th	Dec 2009	Vietnam National University – Ho Chi Minh City	• Information Technology • Computer Science & Engineering • Electronics & Telecommunications
8th	Oct 2010	Universitas Indonesia	• Architecture • Electrical Engineering • Chemistry • Metallurgy & Material Engineering
9th	Nov 2010	De La Salle University	• Chemistry • Psychology • Literature
10th	Dec 2010	Vietnam National University - Hanoi	• Economics
11th	Jun 2011	Universitas Gadjah Mada	• Biology • Geology Engineering • Civil & Environmental Engineering

11 assessments, 7 universities, 26 programmes in 3.5 years

Improvement

Revision of AUN QA Manual for Programme Level Assessment

- **First revision of the AUN-QA Manual**
- **Criteria and assessment process of AUN Actual Quality Assessment at Programme Level**
- **Associated resources (templates and samples)**
- **Effective August 2011**

Revision of AUN QA Manual for Programme Level Assessment

Original AUN-QA Model for Programme Level

Revised AUN-QA Model for Programme Level
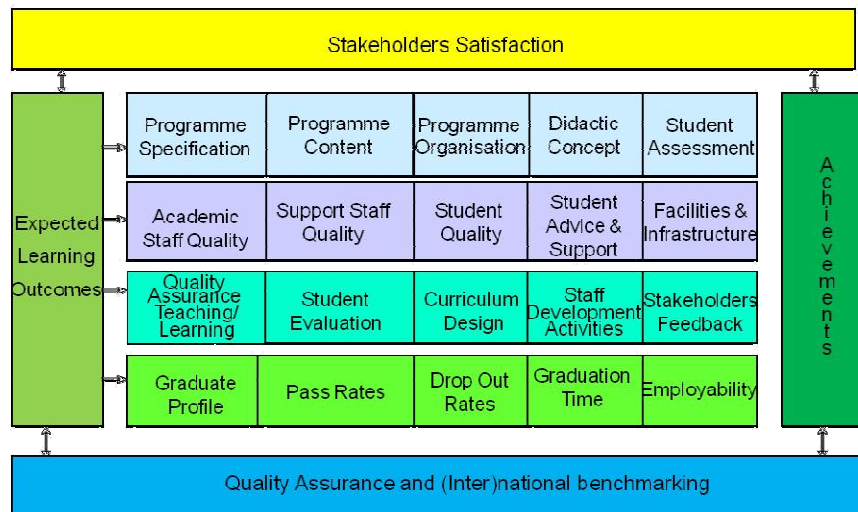
18 criteria, 72 statements
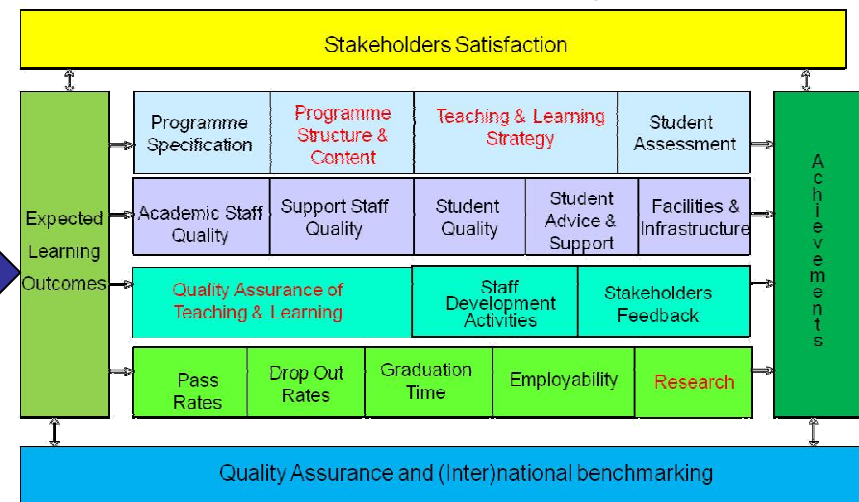
15 criteria, 68 statements

Original Criteria	Sub-criterion	Revised Criteria	Sub-criterion
1. Goals and Objectives; Expected Learning Outcomes	4	1. Expected Learning Outcomes	4
2. Programme Specification	3	2. Programme Specification	3
3. Programme Content	4	3. Programme Structure and Content	7 (-1)
4. Programme Organisation	4		
5. Didactic Concept and Teaching/Learning Strategy	5	4. Teaching and Learning Strategy	4 (-1)
6. Student Assessment	8	5. Student Assessment	7 (-1)
7. Staff Quality	10	6. Academic Staff Quality	10
8. Quality of Support Staff	4	7. Support Staff Quality	4
9. Student Quality	4	8. Student Quality	3 (-1)
10. Student Advice and Support	5	9. Student Advice and Support	4 (-1)
11. Facilities and Infrastructure	5	10. Facilities and Infrastructure	5
12. Quality Assurance of Teaching/Learning Process	4	11. Quality Assurance of Teaching/Learning Process	7 (-2)
13. Student Evaluation	2		
14. Curriculum Design	3		
15. Staff Development Activities	2	12. Staff Development Activities	2
16. Feedback Stakeholders	2	13. Stakeholders Feedback	3 (+1)
17. Output	2	14. Output	4 (+2)
18. Stakeholders Satisfaction	1	15. Stakeholders Satisfaction	1
Total	72	Total	68 (-4)

Guidelines for AUN Quality Assessment and Assessors

Guidelines for AUN Quality Assessment and Assessors

March 2011
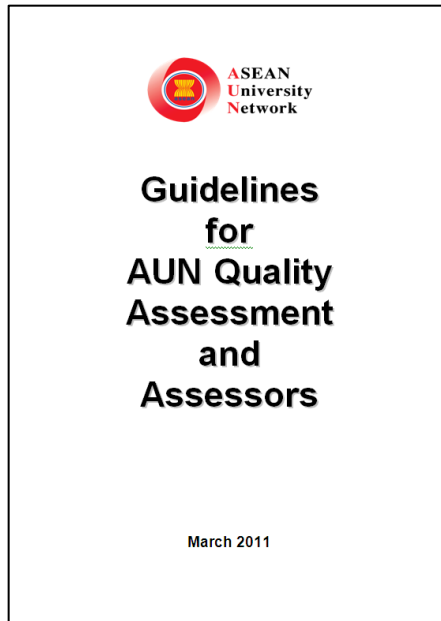
- Operating guidelines for AUN quality assessment
- Roles, responsibilities and requirements of various stakeholders
- AUN Certification scheme
- Effective August 2011

# Guidelines for AUN Quality Assessment and Assessors

- The establishment of an AUN-QA Council which governs and formulates policies for the operation of the AUN-QA Network

- Define roles, responsibilities and requirements of the applying university (assessee), assessors, observers and staff of AUN Secretariat

- Provide a common frame of reference and accountability to the AUN quality assessment process and stakeholders for the purpose of certification

Challenges

Challenges

- Globalisation of education
- Rising demand for better quality university education
- ASEAN Charter - promote greater mobility of students, faculty members, talent and labour
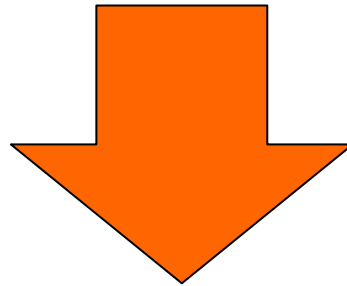
Harmonisation of AUN-QA and national/local quality assurance framework for higher education

National Accreditation Board for Higher Education (BAN-PT) - Indonesia

Accreditation Standards for Study Programme (2010):

1. Vision, mission, objectives, aims and attaining strategies
2. Governance, leadership, management system and quality assurance
3. Student and graduate
4. Human resource
5. Curriculum, instruction and academic atmosphere
6. Finance, facilities, infrastructure and information system
7. Research, community service and partnership

Source: http://ban-pt.kemdiknas.go.id/index.php?lang=en

Malaysian Qualifications Agency (MQA) - Malaysia

Accreditation Standards for Study Programme:

1. Vision, mission and learning outcomes;
2. Curriculum design and delivery;
3. Student selection and support services;
4. Assessment of students;
5. Academic staff;
6. Educational resources;
7. Programme monitoring and review;
8. Leadership, governance and administration; and
9. Continual quality improvement.

Source: http://www.mqa.gov.my/

Accrediting Agency of Chartered Colleges and Universities in the Philippines (AACCUP), Inc. - Philippines

Accreditation Standards for Study Programme:

1. Mission, goals and objectives
2. Faculty
3. Curriculum and Instruction
4. Students
5. Research
6. Extension and Community Involvement
7. Library
8. Physical Fitness
9. Laboratories
10. Administration

Source: http://www.aaccupqa.org.ph/

Office of the Higher Education Commission (OHEC) - Thailand

Standards for Internal Quality Assurance (IQA):
1. Philosophy, commitments, objectives and implementation plan
2. Teaching and learning
3. Student development activities
4. Research
5. Academic services to the community
6. Preservation of arts and culture
7. Administration and management
8. Finance and budgeting
9. Systems and mechanism for quality assurance

Source: Manual for the Internal Quality Assurance for Higher Education Institutions, Ministry of Education, Commission on Higher Education, Bureau of Standards and Evaluation

Comparison of AUN-QA and Major Regional Standards

ASEAN	Indonesia	Malaysia	Philippines	Thailand
AUN-QA	BAN-PT	MQA	AACCUP	OHEC
3. Programme structure & content	1. Vision, mission, aims & strategies	1. Vision, mission & learning outcomes	1. Mission, goals & objectives	1. Philosophy, commitments, objectives & plan
11. Quality assurance of teaching & learning 13. Stakeholders feedback	2. Governance, leadership, management & quality assurance	8. Leadership, governance & administration 9. Continual quality improvement	10. Administration	7. Administration & management 9. Systems and mechanism for quality assurance
8. Student quality 9. Student advice & support	3. Student and graduate	3. Student selection & support services	4. Students	3. Student development activities
6. Academic staff quality 7. Support staff quality 12. Staff development activities	4. Human resource	5. Academic staff	2. Faculty	7. Administration & management

Comparison of AUN-QA and Major Regional Standards

ASEAN	Indonesia	Malaysia	Philippines	Thailand
AUN-QA	BAN-PT	MQA	AACCUP	OHEC
1. Expected learning outcomes 2. Programme specification 3. Programme structure & content 4. Teaching & learning strategy 5. Student assessment	5. Curriculum, instruction & academic atmosphere	2. Curriculum design & delivery 4. Assessment of students 7. Programme monitoring & review	3. Curriculum & instruction	2. Teaching & learning
10. Facilities & infrastructure	6. Finance, facilities, infrastructure & information system	6. Educational resources	7. Library 8. Physical fitness 9. Laboratories	8. Finance & budgeting
14. Output 15. Stakeholders satisfaction	7. Research, community service & partnership		5. Research 6. Extension & community involvement	4. Research 5. Academic services to the community
				6. Preservation of arts & culture

Conclusion

The call for harmonisation of AUN-QA and national/local quality assurance framework for higher education is a reality given that various national frameworks have similar assessment standards. This will:

- enhance ASEAN quality standard goal as stated in the ASEAN higher education policies and strategies
- raise the level of quality of higher education in ASEAN
- facilitate benchmarking of best practices in higher education within and outside ASEAN
- facilitate the implementation of ASEAN charter through mobility of students, faculty members and labour

Thank You