Shifting Paradigm on Curriculum Development

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The aims of the National Education and Training Systems in Indonesia

1. A system that contribute to the development of a democratic, civilized, inclusive society, meets the criteria of accountability as well as responsibility to the public through the internalization of *Pancasila* (Foundation of the Country), *UUD 1945* (Indonesian Constitution), *Negara Kesatuan Republik Indonesia* (Unity of the Country), and *Bhineka Tunggal Ika* (Unity in Diversity).
The aims of the National Education and Training Systems in Indonesia

2. A system that provides opportunities for all citizens to a seamless learning process, inspiring and enabling individuals to develop to the highest potential levels throughout life, so that he/she can grow intellectually and emotionally, be well equipped for work, and contribute effectively to society, as well as achieve personal fulfilment.

3. A system that effectively links to student needs, develops students’ intellectual capability to become responsible citizens, and contributes to the nation's competitiveness;
Internationalization of Education Policy

Indonesia viewed education is a noble process in improving a quality of human being and not a commercial present that can be traded.

Internationalization of education in Indonesia will be carried to support the formation of a world intellectual community with mutual understanding and solidarity among scholars in preserving world peace by facilitating the development of academic mobility and higher education collaboration.
The Strategies: IQF

In promoting productive and synergic international collaborations, Indonesia’s education system strengthen its’ identity, culture, and characteristics to better valuing diversity in the education system of ASEM members.

The strategy is to build mutual trust among ASEM education providers based on quality equivalence and recognition utilizing the national qualification framework.
Indonesian Qualification Framework

The Indonesian Qualification Framework (IQF) is a reflection on human resources quality in Indonesia. In the national coverage.

IQF acts as a neutral reference that can equalize learning outcomes resulted from formal or non-formal education, as well as learning outcomes acquired through job experiences.

At the international stage, IQF serves as a device that can recognize and translate international workforce or students qualifications to the Indonesian qualification system.
A Mutual Agreement on IQF Level Descriptions

- **S3**
  - LEARNING PROGRESS IN ACADEMIC BASED EDUCATION

- **S2**
  - LEARNING PROGRESS IN COMPETENCE BASED EDUCATION

- **S1**
  - PROFESSION ENHANCEMENT IN PROFESSIONAL TRAINING OR EDUCATION PROGRAMS

- **S1(A)/DIV**
  - OCCUPATION UPGRADE OR JOB CAREER PATHWAYS IN TRAINING / NON-FORMAL EDUCATION PROGRAMS

- **S3(A)**
  - SPECIALIST

- **S2(A)**
  - PROFESSIONAL

- **DI**

- **DII**

- **DIII**

- **EXPERT**

- **OPERATOR**

- **TECHNICIAN/ANALYST**
Expected Impact of Education Internationalization based on IQF

• Flourishing academic mobilities and higher education collaboration to improve mutual understanding and solidarity among scholars in preserving world peace;
• To bilaterally, regionally and internationally gain recognition of other countries without leaving Indonesian characteristics and self-identity;
• Motivating quality improvement and accessibilities of Indonesian workforces to both national and international job markets;
• Stimulating the reciprocal mobility of qualified students and manpower among countries;
• Providing references for users to adapt competency or qualification in developing lifelong learning programs;
Board of National Standard set a national standard of education based on IQF’s qualification

Higher Education Institutions

Implementa\tion of curricula

• Graduates with certain level of qualification

Internal Quality Assurance

Shifting paradigm in QA system

HEI sets learning outcomes of their programs as well as curricula based on IQF

External Quality Assurance
FOUNDATION FOR COLLABORATIONS IN JOINT CURRICULUM AMONG ASEM MEMBERS
Indonesian Education System

NON FORMAL Education

INFORMAL Education

FORMAL EDUCATION

Early Childhood Education
Character Building

Primary Education
Character building and Learning Process

Secondary Education
Character Building and Learning Process

Higher Education
Character Building, Learning, research, Community Services
HE-QAS Common Framework within ASEAN

Pre-requisite for the establishment of HE-QAS Common Framework within ASEAN

1. Each member country within ASEAN has to develop:
   a. National Qualification Framework (NQF);
   b. Higher Education Standards (HES);
   c. National HE-QAS.

2. AQAN should consider the possibility of utilizing the QA expert meeting in order to set up a common framework as to NQF, HES, and HE-QAS respectively;

3. The abovementioned common framework could be called as Regional HE-QAS.
NATIONAL STANDARD for EDUCATION

FORMAL EDUCATION

NATIONAL STANDARD for Early Childhood education, Primary Education, Secondary Education With ONLY 8 STANDARDs

NATIONAL STANDARD FOR HIGHER EDUCATION

Learning Research Community Services
HES Frame of Thought
Based on Act Nr. 12/2012 as to Higher Education and Ministry Reg. No 49/2014

Ministry of Education and Culture – Republic of Indonesia

Graduate Competency Standards
- Content Standards
- Lecturer and Staff Standards
- Evaluation Standards
- Financing Standards
- Facilities and Infrastructure Standards

Process Standards
- Governance Standards

High Quality Graduates

Indonesian Qualification Framework

Standards:
- Direction
- Output
- Outcome

Qualification & Competency
- Financing Standards
- Facilities and Infrastructure Standards

High Quality Research
Useful Community Services
Quality Assurance System

INTERNAL QUALITY ASSURANCE

EXTERNAL QUALITY ASSURANCE

NATIONAL HIGHER EDUCATION STANDARD

DATA WARE HOUSE
Higher Education Standards (HES)

Article 54 Act Nr. 12/2012 as to Higher Education

(4) The Higher Education Standards stipulated by Higher Education Institution consist of several standards in the academic and non-academic fields exceeding the National Standards of Higher Education.
## Pergeseran Paradigma

### Old Industrial Education vs. New Entrepreneurial Education

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The International Bureau of Education **UNESCO**
(The International Comission on Education for the 21st Century)

**EMPAT PILAR PENDIDIKAN**

- Learning **to know** (think)
- Learning **to do** (learn)
- Learning **to be**
- Learning **to live together**

**Life long learning**
Curriculum development

Policy of HEIs
- Analisis & SWOT
- Tracer Study need assessment
- Graduates Profile
- IQF
- Learning Outcomes formulations
- Matrix of LO vs field of study
- Courses, subjects and credit points
- Curriculum structure
- Curriculum documents
- Learning Planning
- Program decision
- Group of field
- Task of Lecturers
- Lecturers involving
- Curriculum dev. Team
- Market signals
- endrotomoits@yahoo.com
Stages in Harmonizing HE-QAS within ASEAN

1. Developing Qualification Framework
2. Developing HE Standards
3. Developing QA System
Looking forward to harmonious and fruitful collaborations