

## MEA 2015 BIDANG INFOKOM

**Prof. Achmad Benny Mutiara QN**

Program Studi Manajemen Sistem Informasi, Universitas Gunadarma  
 Jalan Margonda Raya 100 Pondok Cina Kota Depok - Prop. Jawa Barat – Indonesia  
 email: [amutiara@gmail.com](mailto:amutiara@gmail.com)


### Outline

- Introduction to AEC 2015
- Competency Certification in Indonesia
- Qualification Frameworks
- ICT Profession
- Existing ICT Competency Standard
- ICT Areas Covered by ASEAN Standard

**APTIKOM** 1

### Introduction

- ASEAN Economic Community Blueprint (2008)
- Single Market and Production Base
  - Free flow of GOODS
  - Free flow of SERVICES
  - Free flow of INVESTMENT
  - Free flow of CAPITAL
  - Free flow of SKILLED LABOUR
- Mutual Recognition Agreements



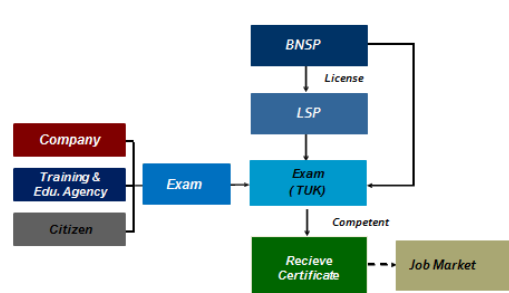
2

### Introduction(2)

- Actions in Free Flow of SKILLED LABOUR
  - Enhance cooperation among ASEAN University Network (AUN) members to increase mobility for both students and staff within the region
  - Develop core COMPETENCIES and QUALIFICATIONS for job/occupational and trainers skills
  - Strengthen the research capabilities of each ASEAN Member Country in terms of promoting skills, job placements, and developing labour market information networks among ASEAN Member Countries.

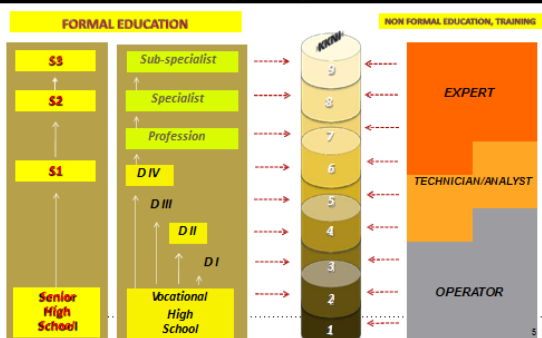
3

### Competency Certification



4

### Competency Levels



5

### ICT Professions

- Executives → 10 professions
- Managers → 74 professions
- Supervisors, Assistant Managers, Administrators → 33 professions
- Staffs - Coordinators, Operators - Specialists, Technicians - Clerks → 84 professions

6

### Existing ICT Competency Standard

- 2005
  - Operators
  - Programmer
- 2006
  - Systems Administrator and Computer Network
  - Technical Support
- 2007 – Multimedia
- 2008
  - Satellite Telecommunication Technician
- 2009 - Graphic Design
- 2011: IT Security
- 2012
  - IT Service Management
  - Fiber Optic Technician
  - IT Auditor
  - Animation
- 2014
  - ICT Project Management
  - Enterprise Architecture Design (EAD)
  - Data Center Management

8

### ICT Areas Covered by ASEAN Standard

- Network and System Administration (2006)
- Information System and Network Security (2011)
- ICT Project Management (2014)
- Enterprise Architecture Design (2014)

2015

- Software Development
- Mobile Computing
- Cloud Computing

9

Tanya Jawab

**The End**