APTIKOM OPEN EDUCATION ARCHITECTURE FRAMEWORK

Prof. Richardus Eko Indrajit indrajit@post.harvard.edu
Chairman of APTIKOM Indonesia http://www.aptikom.or.id
### The OPEN EDUCATION Phenomena in Indonesia: PAST – PRESENT - FUTURE

**FIRST WAVE**
- Triggered by open source movement
- Promoted by grass-root individuals
- Accelerated by community websites
- Shared digital assets through seminars/workshops (content)

**SECOND WAVE**
- Triggered by lack of education resources
- Promoted by open education pioneers
- Accelerated by Ministry of National Education
- Shared digital assets through government portal (courseware)

**THIRD WAVE**
- Triggered by low quality of education and low GER
- Promoted by Ministry of National Education
- Accelerated by Office of the Vice President
- Shared digital assets through credit transfer (academic credit)

**NEXT WAVE**
- Triggered by low quality of human resources
- Promoted by the Office of Vice President
- Accelerated by multi-industry sectors
- Shared digital assets through credit earning (professional certification)
• State Campus = very slow in adopting, Government is trying to expedite the initiatives
• Private Campus = cannot wait to adopt it massively, Government is trying to control the initiatives
THE FRAMEWORK AS THE GUIDANCE TO DEVELOP POLICIES

National Policies on Open Education

- National Education Act (UU No.20 tahun 2005 Sisdiknas)
- Central Government Regulation (PP No.12 tahun 2012 P.Tinggi)
- Minister of Education and Culture Decree (Permen 24 tahun 2012 D.Education)
- Minister of Education and Culture Decree (Permen 109 tahun 2013 D.Education)
THE EXAMPLE OF POLICY’s IMPLEMENTATION: APTIKOM CASE

THE OPEN EDUCATION CONSORSITUM MODE

THE DEVELOPERS OF OPEN COURSEWARE ELIGIBLE FOR CREDIT TRANSFER
- Sharing Experts
  - Subject Matter Experts
  - Instructional Designer
  - Multimedia Specialist

THE PROFESSORS WHO TEACH THE COURSES THROUGH E-LEARNING PLATFORM
- Sharing Professors
  - Individuals from the Prominent Universities which have Accreditation “A”

THE MANAGEMEN T WHO RUN OPERATIONAL AND ADMIN AS CLEARING HOUSE
- Sharing Resources
  - APTIKOM as the Association of Higher Education Institutions in Computer Studies

THE UNIVERSITY WHICH RECOGNISE THE CREDITS AND GRANT THE DEGREE AND DIPLOMA
- Sharing Programs
  - Any University which has Graduate Schools with Minimum Accreditation “B”

THE STUDENTS WHO TAKE THE COURSEWARE
- Sharing Courses
  - Lecturers that work in various Remote Area in Indonesia
THE STARTING OF NATIONAL INITIATIVES

http://pditt.belajar.kemendikbud.go.id

Soft Launching on 2 May 2014 by the Vice President of Indonesia
THE STARTING OF NATIONAL INITIATIVES

Have been implemented for one year as the national pilot project
THE POLICIES

UNDANG-UNDANG REPUBLIK INDONESIA
NOMOR 20 TAHUN 2000
TENTANG
PENDIDIKAN NASIONAL

DENGAN RAJATUR DAN YANG BERDAULAT
PRESIDEN REPUBLIK INDONESIA

Menurut Undang-Undang Dasar 1945 mengenai pelayanan kepada Pemerintah untuk menguasai dan menggunakan sebagian besar pendidikan nasional yang menjalin keuangan, kuantitas kepada adat yang menjadi dasar, bagi yang ingin dimanfaatkan oleh pemerintah, maka dalam hal ini diatur kedudukan dan persetujuan yang bersangkutan serta pengaturan yang berlaku bagi pendidikan nasional; dan

b. penetapan masa dan cara pengawasan dan perbaikan pelaksanaan pendidikan nasional yang mengikuti keadaan dan persetujuan yang bersangkutan, serta pengaturan yang berlaku bagi pendidikan nasional; dan

c. untuk manfaat dan dasar bagi manfaat pelaksanaan pendidikan nasional yang mengikuti keadaan dan persetujuan yang bersangkutan, serta pengaturan yang berlaku bagi pendidikan nasional; dan

d. bahwa...
THANK YOU

Questions and Answers