



ROAD MAP PTS MENUJU STANDAR INTERNASIONAL

LLDIKTI WILAYAH 6
1 Oktober 2020

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ACUAN AKREDITASI INTERNASIONAL

KEPUTUSAN MENTERI PENDIDIKAN DAN KEBUDAYAAN

REPUBLIK INDONESIA

NOMOR 83/P/2020

TENTANG

LEMBAGA AKREDITASI INTERNASIONAL

A. LEMBAGA AKREDITASI YANG DIAKUI DALAM PERSETUJUAN INTERNASIONAL

Lembaga Akreditasi Internasional yang diakui dalam persetujuan internasional sebagai berikut:

NO	PERSETUJUAN INTERNASIONAL
1.	<i>External Quality Assurance Results (EQAR)</i>
2.	<i>Council for Higher Education Accreditation (CHEA)</i>
3.	<i>U.S. Department of Education (USDE)</i>
4.	<i>Washington Accord</i>
5.	<i>World Federation for Medical Education (WFME)</i>
6.	<i>Sydney Accord</i>
7.	<i>Dublin Accord</i>
8.	<i>Seoul Accord</i>
9.	<i>Canberra Accord</i>
10.	<i>Asia Pacific Quality Register (APQR)</i>

dinyatakan sebagai Lembaga Akreditasi Internasional yang diakui oleh Kementerian Pendidikan dan Kebudayaan.

B. LEMBAGA AKREDITASI INTERNASIONAL SELAIN YANG DIAKUI DALAM PERJANJIAN INTERNASIONAL

Lembaga Akreditasi Internasional selain yang diakui dalam perjanjian internasional sebagai berikut juga diakui/dinyatakan sebagai lembaga akreditasi oleh Kementerian Pendidikan dan Kebudayaan.

NO	NAMA LEMBAGA
1.	<i>Hong Kong Council for Accreditation of Academic & Vocational Qualifications (HKCAAVQ)</i>
2.	<i>Higher Education Evaluation and Accreditation Council of Taiwan (HEEACT)</i>
3.	<i>Tertiary Education Quality and Standards Agency (TEQSA)</i>
4.	<i>The Association to Advance Collegiate Schools of Business (AACSB)</i>
5.	<i>The Association of MBAs (AMBA)</i>
6.	<i>EFMD Quality Improvement System (EQUIS)</i>
7.	<i>International Accreditation Council for Business Education (IACBE)</i>
8.	<i>Association of Asia-Pacific Business Schools (AAPBS)</i>
9.	<i>Accreditation Council for Business Schools and Programs (ACBSP)</i>
10.	<i>Royal Society of Chemistry (RSC)</i>
11.	<i>The Rehabilitation Council of India (RCI)</i>
12.	<i>Council for the Accreditation of Educator Preparation (CAEP)</i>

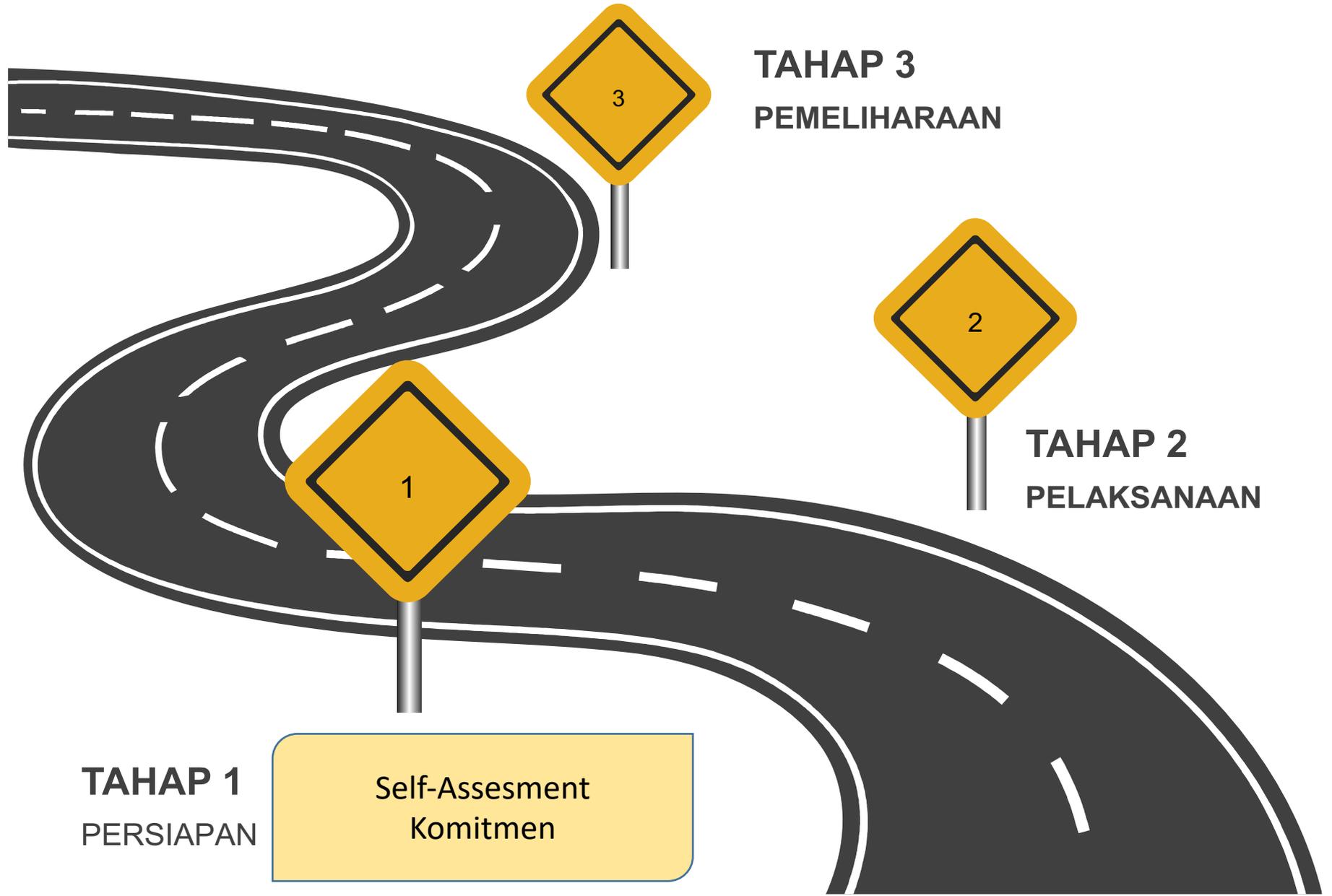


FENOMENA PENCAPAIAN SNPT



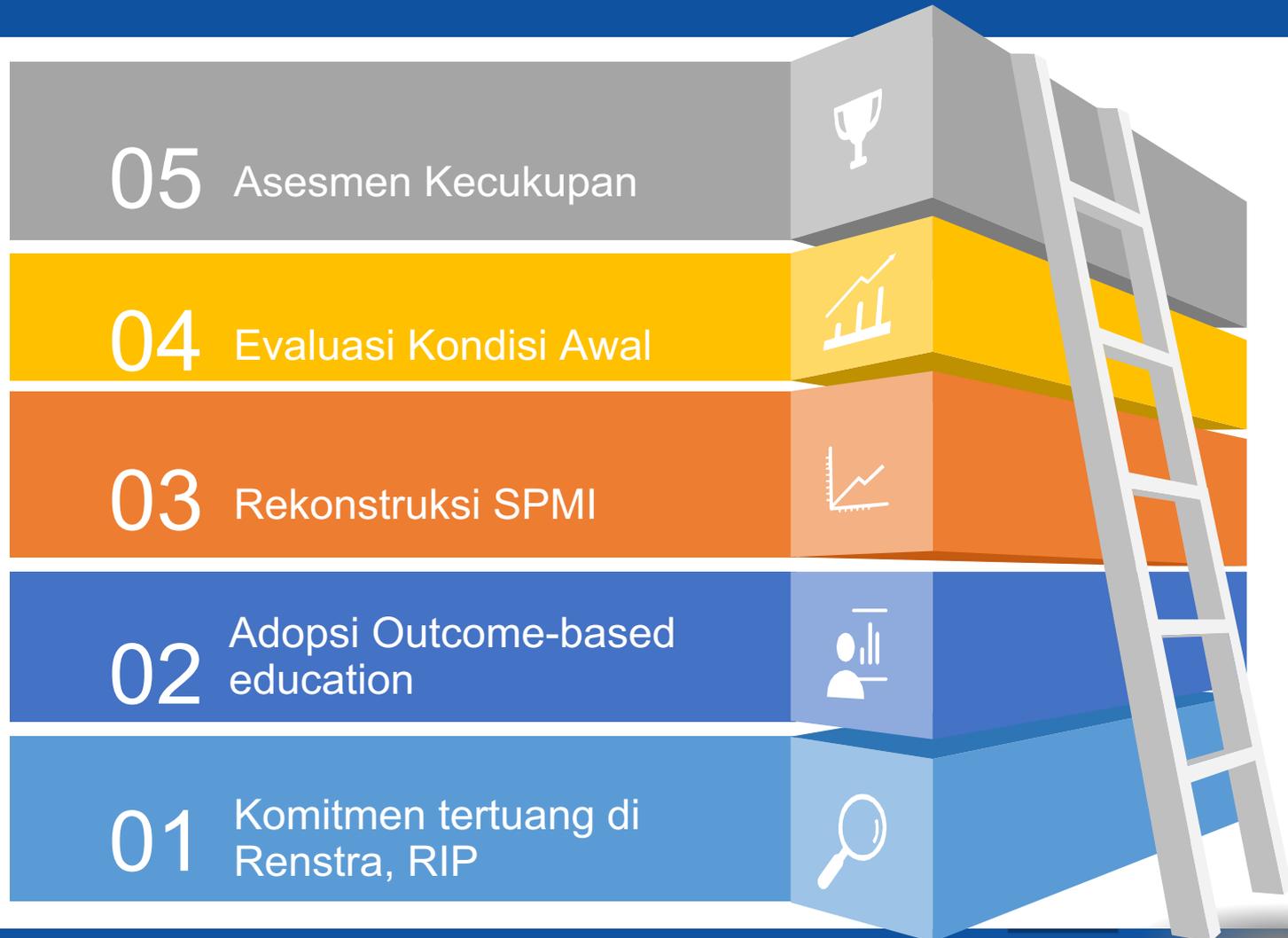
- SPMI yang disusun masih sekedar dokumen, sedangkan implementasi belum optimal.
- Keinginan besar namun sumber daya (dana, SDM, sarpras) belum memadai.
- Tidak ada Renstra yang memuat target sasaran standar internasional.
- Status akreditasi Prodi/PT masih B
- Jaringan kerjasama internasional masih belum tersedia secara memadai.
- Kurikulum yang digunakan masih berorientasi masa kini
- Publikasi dosen masih belum mencapai standar internasional.

ROAD MAP GO INTERNATIONAL





TAHAP PERSIAPAN



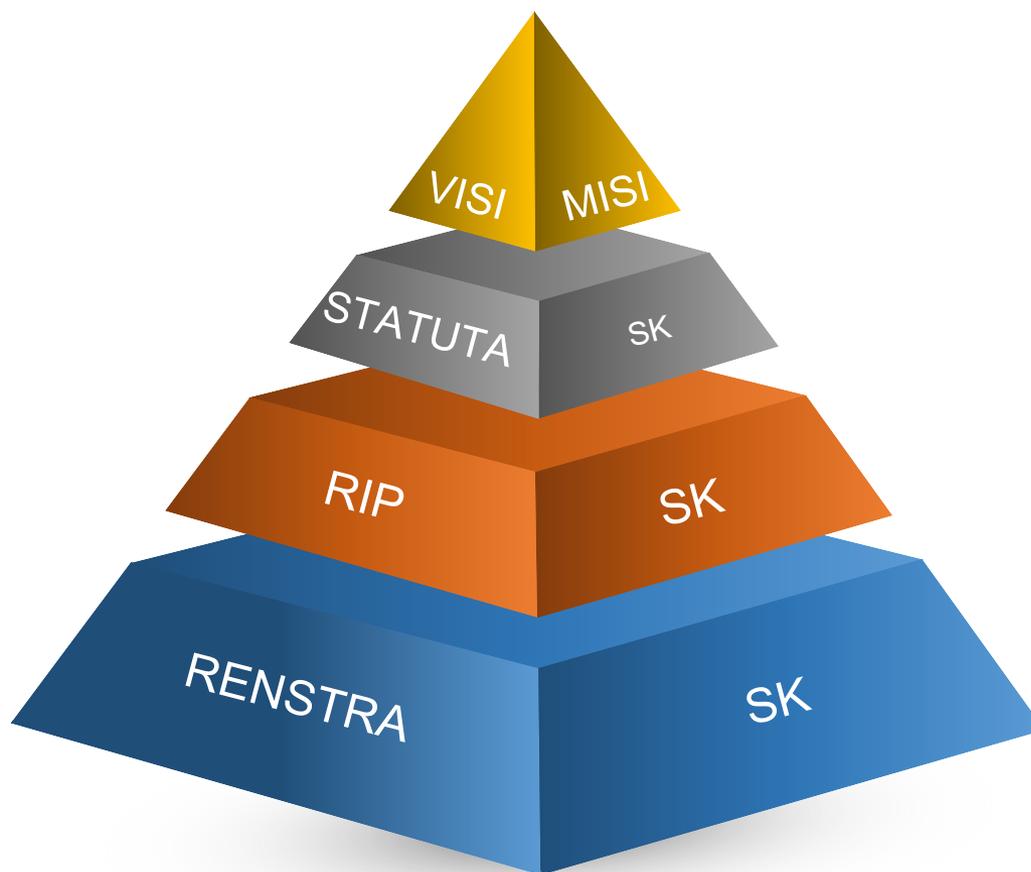


TAHAP PERSIAPAN

KOMITMEN JANGKA PANJANG



Pernyataan komitmen tertuang di RENSTRA, RIP, disetujui Senat dan disahkan dalam Surat Keputusan Rektor/ Badan Penyelenggara





TAHAP PERSIAPAN

OUTCOME-BASED EDUCATION



OBE adalah sistem pendidikan yang fokus pada kemampuan yang dapat dilakukan mahasiswa di akhir pengalaman belajar mereka.

Merumuskan Program Educational Objectives (PEO)/Tujuan prodi

Merumuskan Program Learning Outcomes (PLO/Capaian Lulusan)

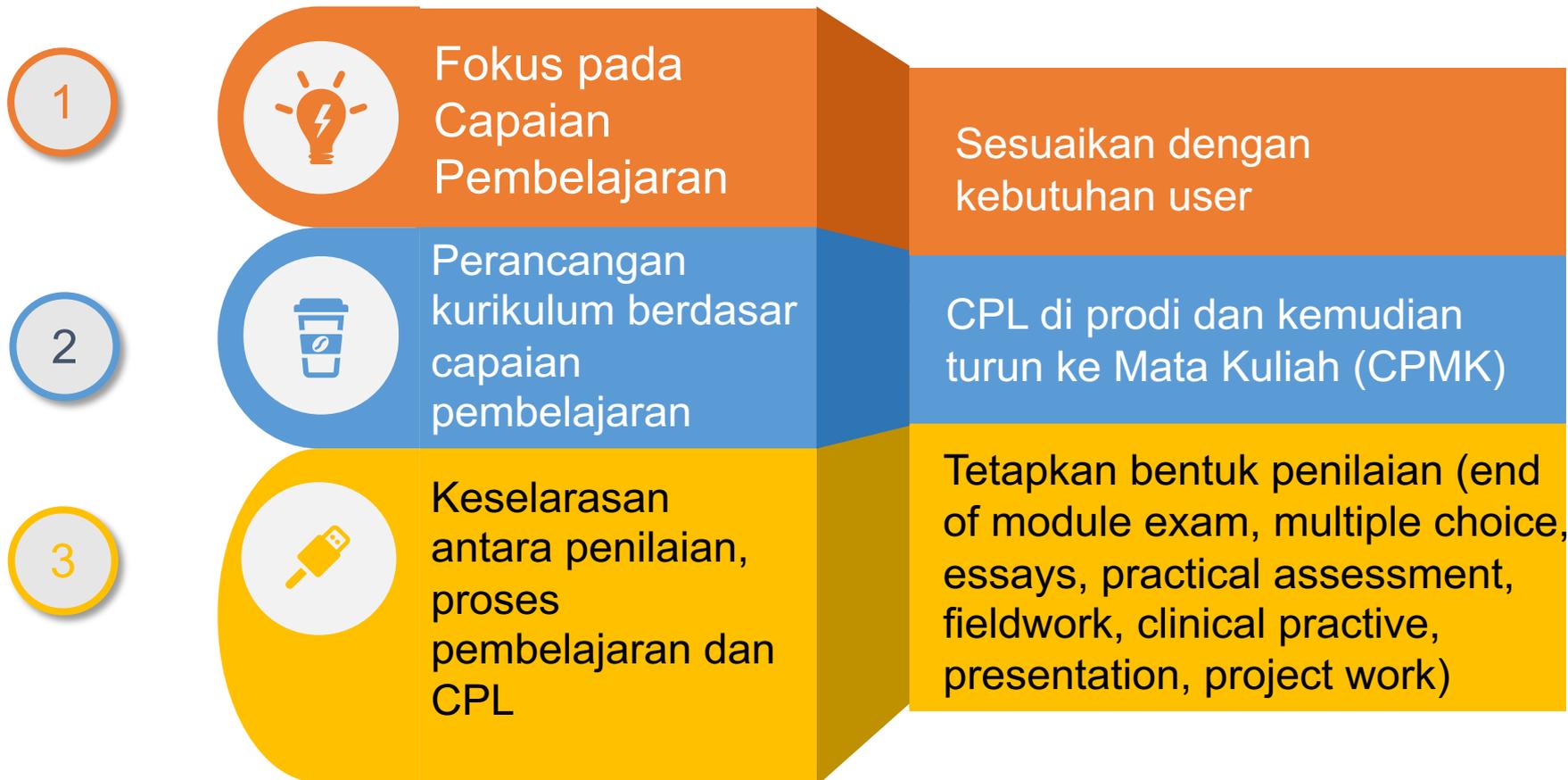
Menyusun kurikulum

Asesmen Capaian Lulusan (Program Learning Outcomes/PLO)



TAHAP PERSIAPAN

OUTCOME-BASED EDUCATION



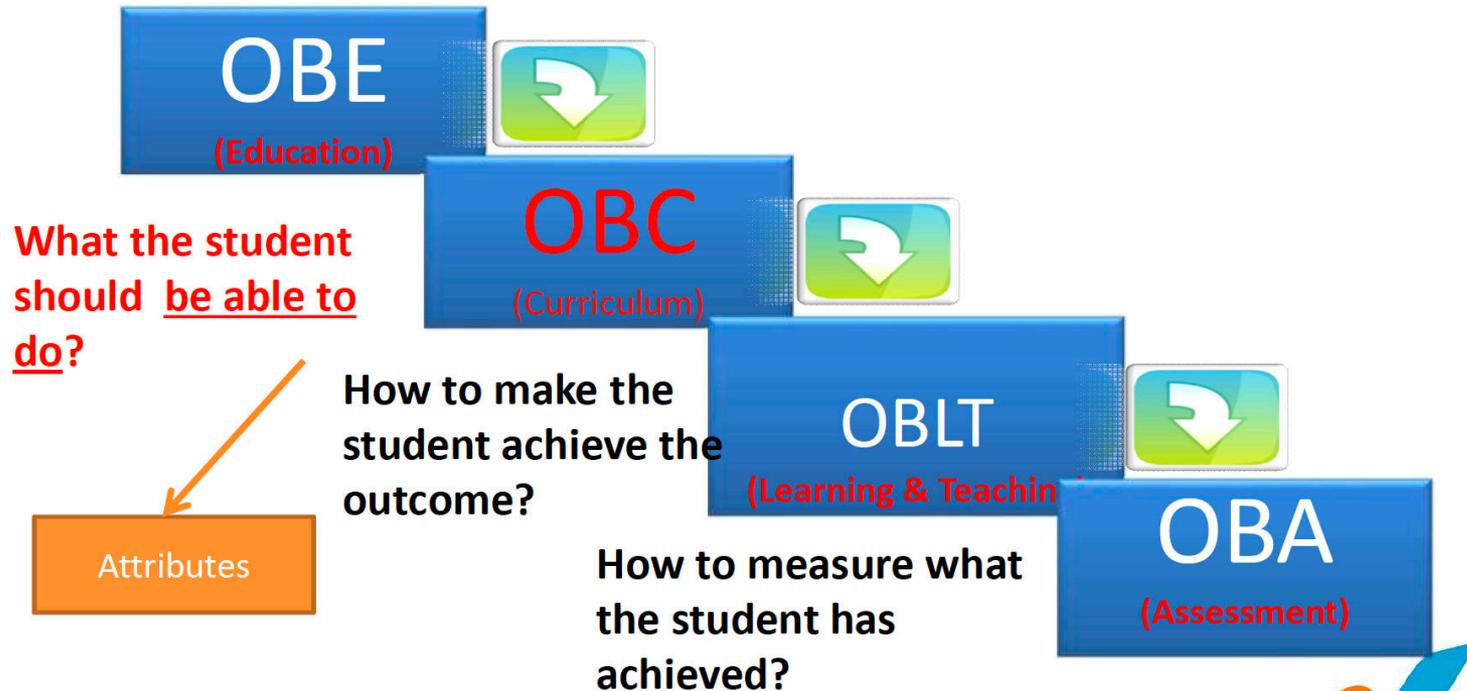


TAHAP PERSIAPAN

OUTCOME-BASED EDUCATION



Outcome Based Education



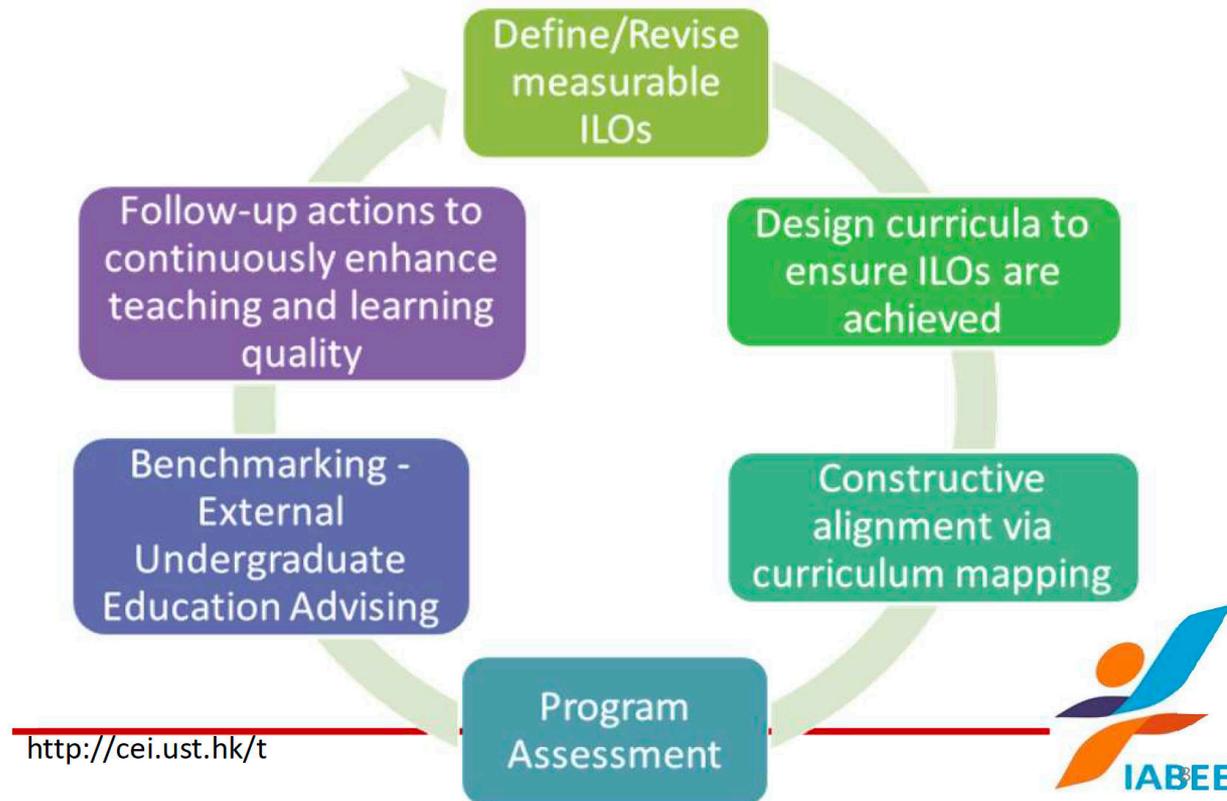


TAHAP PERSIAPAN

OUTCOME-BASED EDUCATION



Outcome Based Education



<http://cei.ust.hk/t>

Sumber: PPT IABEE



OUTCOME-BASED EDUCATION



Key constituents of Outcome based Education



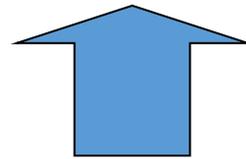


TAHAP PERSIAPAN

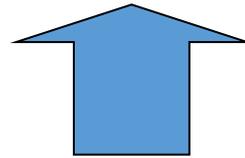
OUTCOME-BASED EDUCATION



Programme Educational Objectives (PEO)



Programme Outcomes (PO)



Learning Outcomes (LO)



TAHAP PERSIAPAN

OUTCOME-BASED EDUCATION



Programme Educational Objectives (PEO) adalah tujuan jangka panjang (**5 tahun atau lebih setelah lulus**) yang **menggambarkan capaian yang diharapkan pada lulusan atas karirnya.**

PEO of B.Eng. (Hons) Electronics

- To develop competent engineers and technical leaders to support the electronic industry especially in manufacturing, design and R&D in microelectronics.



TAHAP PERSIAPAN

OUTCOME-BASED EDUCATION



Programme Outcomes (PO) are **outcomes jangka pendek (pada saat lulusan)** menggambarkan apa yang harus diketahui oleh mahasiswa dan dapat menerapkannya.

POs of B.Eng. (Hons) Electronics

1. Ability to acquire and apply fundamental principles of science and engineering.
2. Capability to communicate effectively.
3. Acquisition of technical competence in specialized areas of engineering discipline.
4. Ability to identify, formulate and model problems and find engineering solutions based on a systems approach.
5. Ability to conduct investigation and research on engineering problems in a chosen field of study.



TAHAP PERSIAPAN

OUTCOME-BASED EDUCATION



Learning Outcomes (LO) of subjects adalah pernyataan dari pencapaian pembelajaran yang harus dicapai untuk penyelesaian suatu mata kuliah.

LOs of EEN1016 Electronics I:

At the completion of the subject, students should be able to perform the following tasks:

1. apply the basic concept of band structure, doping and carrier transport in semiconductor
2. explain the concept and operation principles of PN junction and the diode application as a circuit element
3. elaborate the operation principles of BJT and its characteristics
4. apply the graphical analysis on the various configurations of BJT as circuit amplifiers
5. apply the Miller's Theorem and the hybrid model
6. design, test and analyze the basic diode circuits and transistor amplifier circuits



TAHAP PERSIAPAN

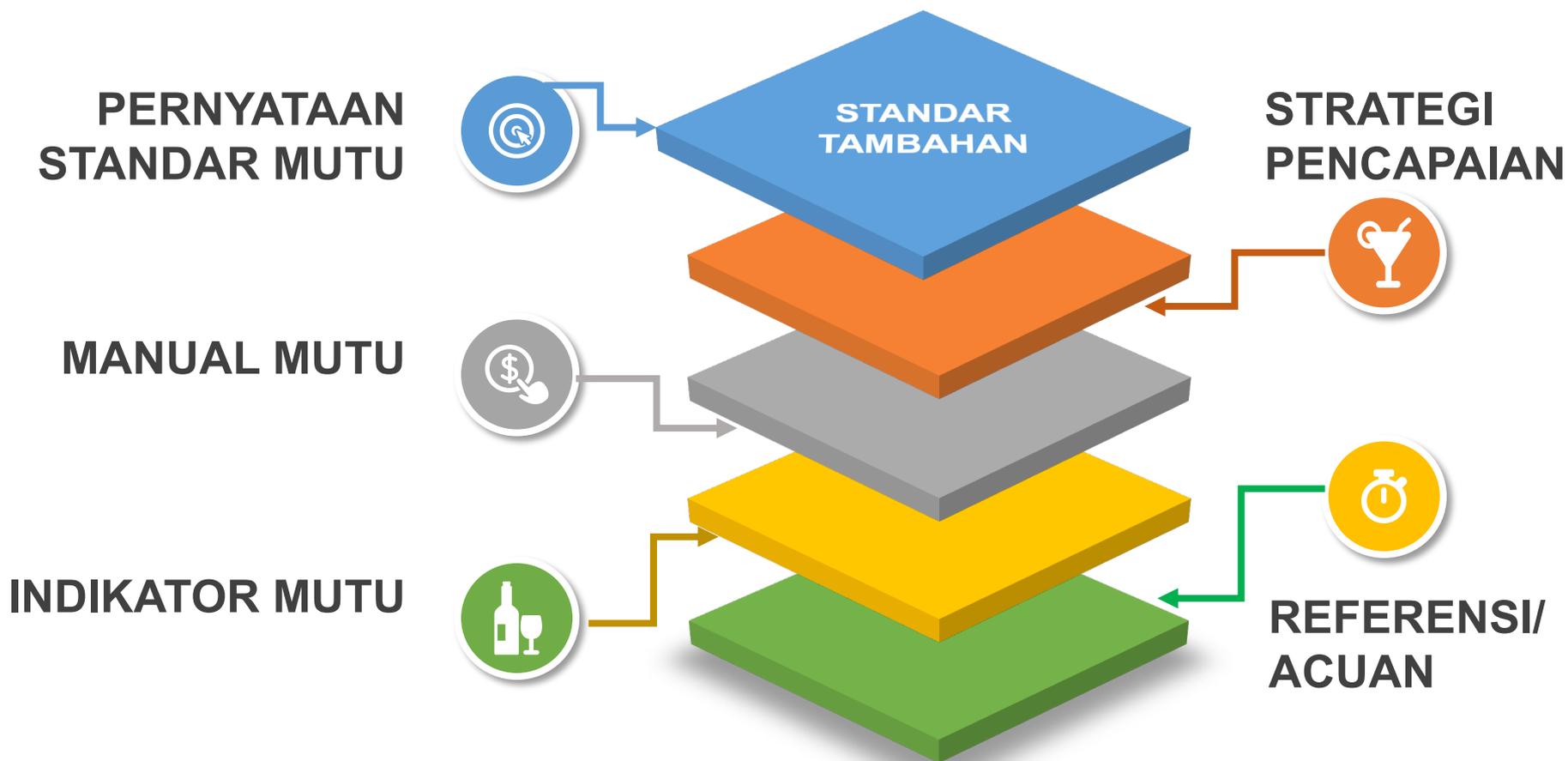
OUTCOME-BASED EDUCATION



PEMETAAN CAPAIAN PEMBELAJARAN LULUSAN

CODE	SUBJECT	CONTRIBUTION TO PROGRAMME OUTCOMES (PO)										
		PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
ENGINEERING SUBJECTS												
EEM1016	Engineering Mathematics I	80	10	0	10	0	0	0	0	0	0	0
EEM1026	Engineering Mathematics II	80	10	0	10	0	0	0	0	0	0	0
EEM2036	Engineering Mathematics III	80	10	0	10	0	0	0	0	0	0	0
EEM2046	Engineering Mathematics IV	80	10	0	10	0	0	0	0	0	0	0
EEM3066	Random Processes and Queueing Theory	0	5	45	45	0	0	0	5	0	0	0
ECT1016	Circuit Theory	60	10	10	10	0	0	0	10	0	0	0
ECT1026	Field Theory	60	10	10	10	0	0	0	10	0	0	0
ECT2036	Circuits and Signals	50	10	10	10	0	10	0	10	0	0	0
EEN1016	Electronics I	60	10	10	5	0	10	0	5	0	0	0

REKONSTRUKSI SPMI



TAHAP PELAKSANAAN



Pendaftaran
formal ke board
of accreditation

Pengajuan
dokumen akreditasi

Visitasi atau
asesmen lapangan

Penentuan hasil
akreditasi



TAHAP PASCA AKREDITASI



Melakukan
pelaporan kinerja
tahunan

Pengembangan
mutu berkelanjutan

Diseminasi
pengetahuan
akreditasi
internasional ke
prodi lain yang
sebidang





PRA STANDAR INTERNASIONAL



- Siklus SPMI: PPEPP dipenuhi secara akuntabel
- Standar internasional dapat dicapai dengan pondasi pencapaian SNPT yang kokoh.
- Sinkronisasi SPMI dengan SNPT
- Sinkronisasi SPMI dengan Standar Internasional.
- Sinkronisasi Renstra, RIP dengan SPMI, SNPT, Standar Internasional.



LESSON LEARN



Visi Rektor → World Class University

- Awali dengan Impact Ranking
- Jumlah publikasi masih perlu ditambah → target 200 publikasi tiap tahun
- Selektif memilih outlet jurnal publikasi
- Jaringan kerjasama ditingkatkan
- Awal dengan membuka kelas internasional
- Fasilitas prodi untuk penjajagan standar internasional

KELAS INTERNASIONAL FEB- UKSW

Table 3
International Students in the ICMAP until Semester 1/2016-2017

Origin	Semester	Subject/Program
Japan, Kwansai Gakuin University (KGU), two students.	Semester 1 2014/2015	Marketing Management Project Management Business Communication
Germany, Protestant University of Applied Sciences, Ludwigsburg, seven students.	Semester 2 2014/2015	Community Development
Phillippines, Silliman University, students: 1. LJ Zaphan 2. Haragel Basong 3. Achilles Isidore	Semester 2 2015/2016	Human resource management Leadership Decision making History of management Professional ethics
Japan, Kwansai Gakuin University (KGU), Manami Iwaki, student	Semester 2 2016/2017	Entrepreneurship Project management International Economics Introduction to Psychology
J John Alwyn Kumar, India	2017	Management





SPREADING THE VIRUS OF QUALITY

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