Reflection on Lessons learned during the Covid-19 Pandemic: Ensuring Quality in Online Learning and Assessment at Asia Region

Ojat Darojat
President Asian Association of Open University
Rector Universitas Terbuka

Emerging Issues during Covid-19 Pandemic

Paradigm shift of Instruction

New demand for Synchronous tools

Asynchronous learning platform

Learning Materials & credit earning

Moving forward of instruction from F2F to virtual class for all level of schooling

Microsoft Teams, Zoom, Google Hangouts, YouTube channels, Adobe connect, Face Time

Learning Management System (LMS): Moodle, D2L, Edmodo, Blackboard, canvas, and others created by the institutions

Digital learning materials, MOOCs, OER (MIT's OpenCourseWare, UKOU's OpenLearn, SUAKA UT) online shopping courses

Emerging Issues during Covid-19 Pandemic

Complaints coming from parents, students, and general communities leading to **negative perception about distance education**

- **Access points (infrastructure)**

- **Devise for access**

- **Bandwidth quality**

- **Competencies (IT literacy & online pedagogy)**
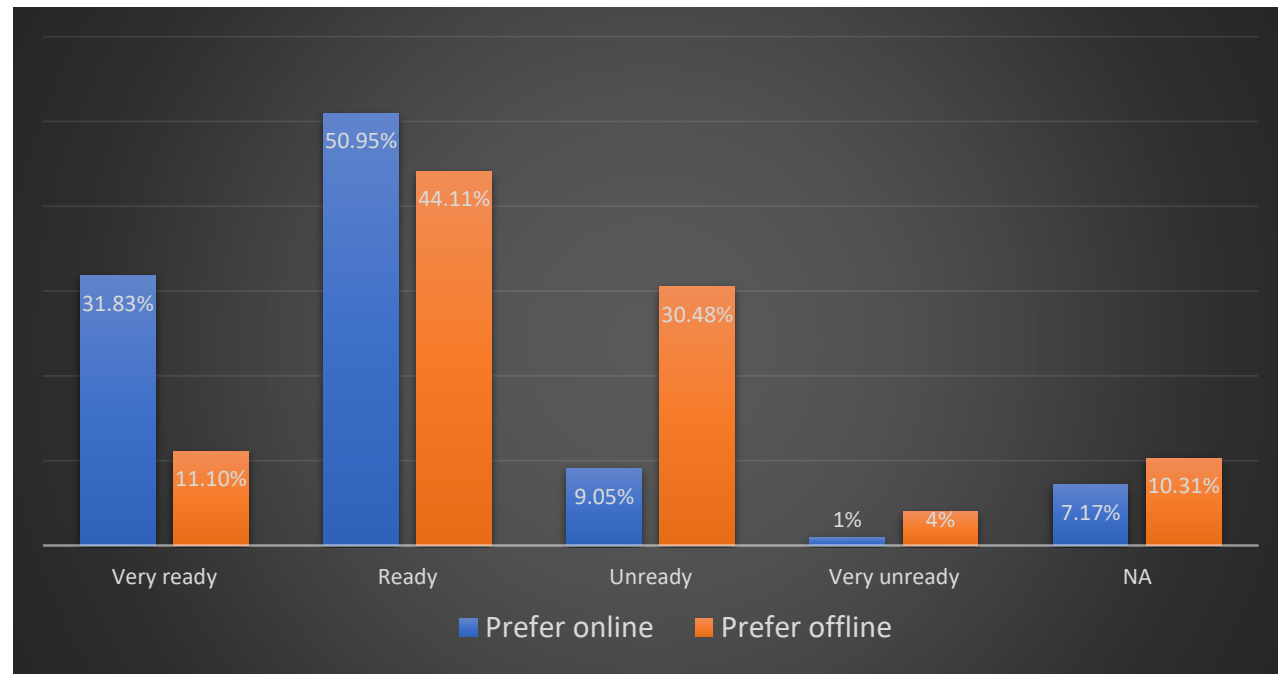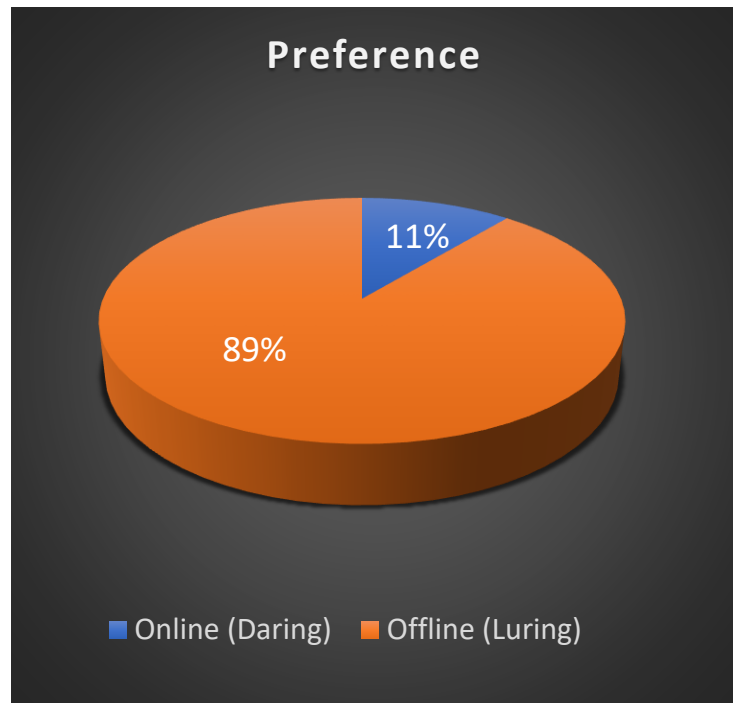
- **Family's economic capacity**

# Emerging Issues during Covid-19 Pandemic

Misperception of DE

DE has been simplified as Online learning, e-Learning, , Virtual learning, **using** synchronous learning platform: Google classroom, Zoom meeting, Mic. Teams, Face Time etc

Emerging Issues during Covid-19 Pandemic

Preference

- Online (Daring) 11%
- Offline (Luring) 89%

Prefer online / Prefer offline

	Very ready	Ready	Unready	Very unready	NA
Prefer online	31.83%	50.95%	9.05%	1%	7.17%
Prefer offline	11.10%	44.11%	30.48%	4%	10.31%

Emerging Issues during Covid-19 Pandemic

Survey: Online learning is a strategic solution during Covid-19 Pandemic
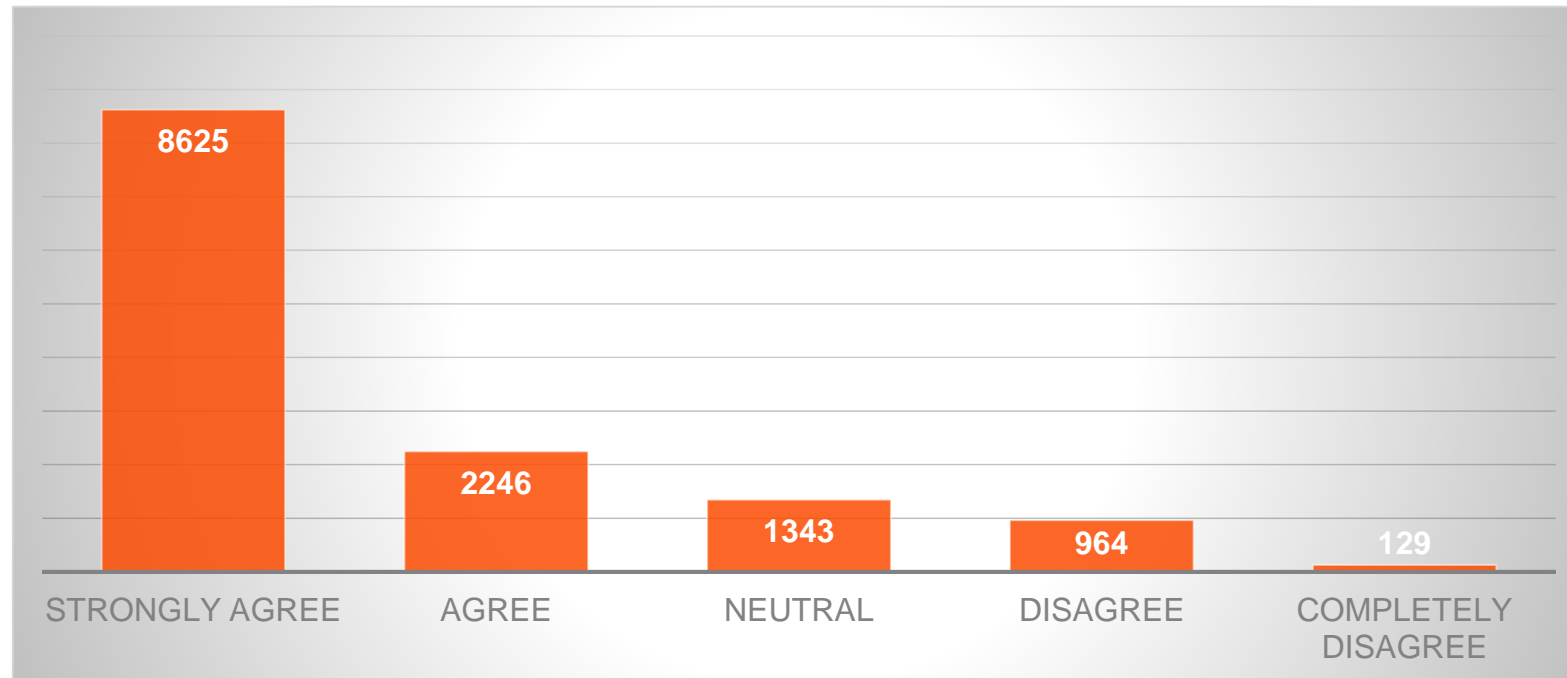
Online Learning Services During Pandemic
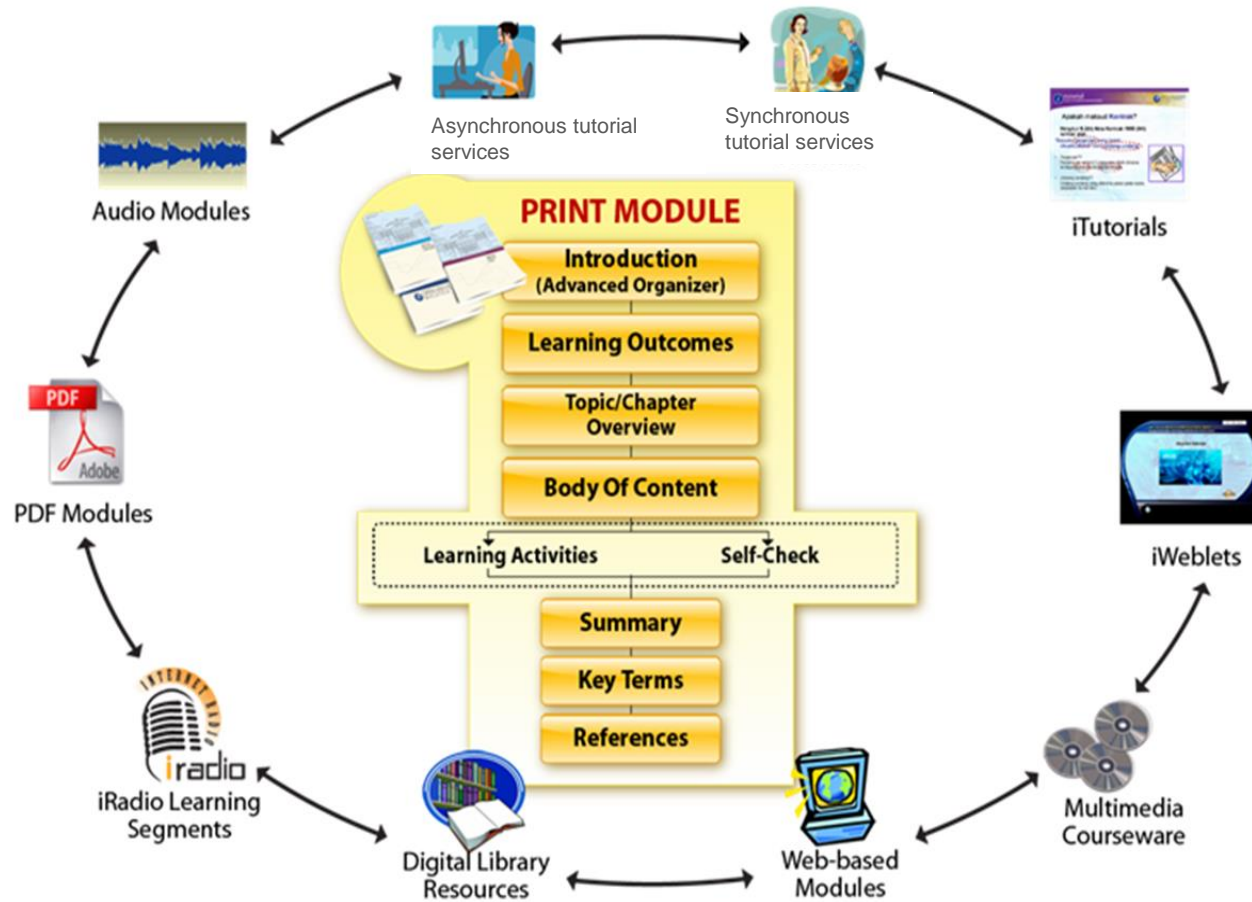
Access	Literacy, n		Total	Literacy, %		Total
	No	Yes		No	Yes	
No	477	1.942	2.419	3,58	14,59	18,18
Yes	408	10.480	10.888	3,07	78,76	81,82
Total	885	12.422	13.307	6,65	93,35	100,0

Table title: Access and online learning literacy

Participants: Tutors and UT students & Non UT students taking online courses at UT

.

Learning Delivery during Covid-19 Pandemic

Lesson Learned & Programs:

- Providing access points in remote areas (mini BTS)

- Supporting internet quota for students and teachers

- Launching new policy for student education discounts (419.000students) and scholarships (+ 200.000 new students + 386.000 existing students)

- Piloting teacher training for online learning program (107.054 teachers)

- Reviewing and developing new learning materials (600 modules)

- Strengthening Online learning services SPADA (server and Bandwidth)

- Developing UT Cyber (Indonesia's online learning gallery for higher education)

Lesson Learned

New Normal Era

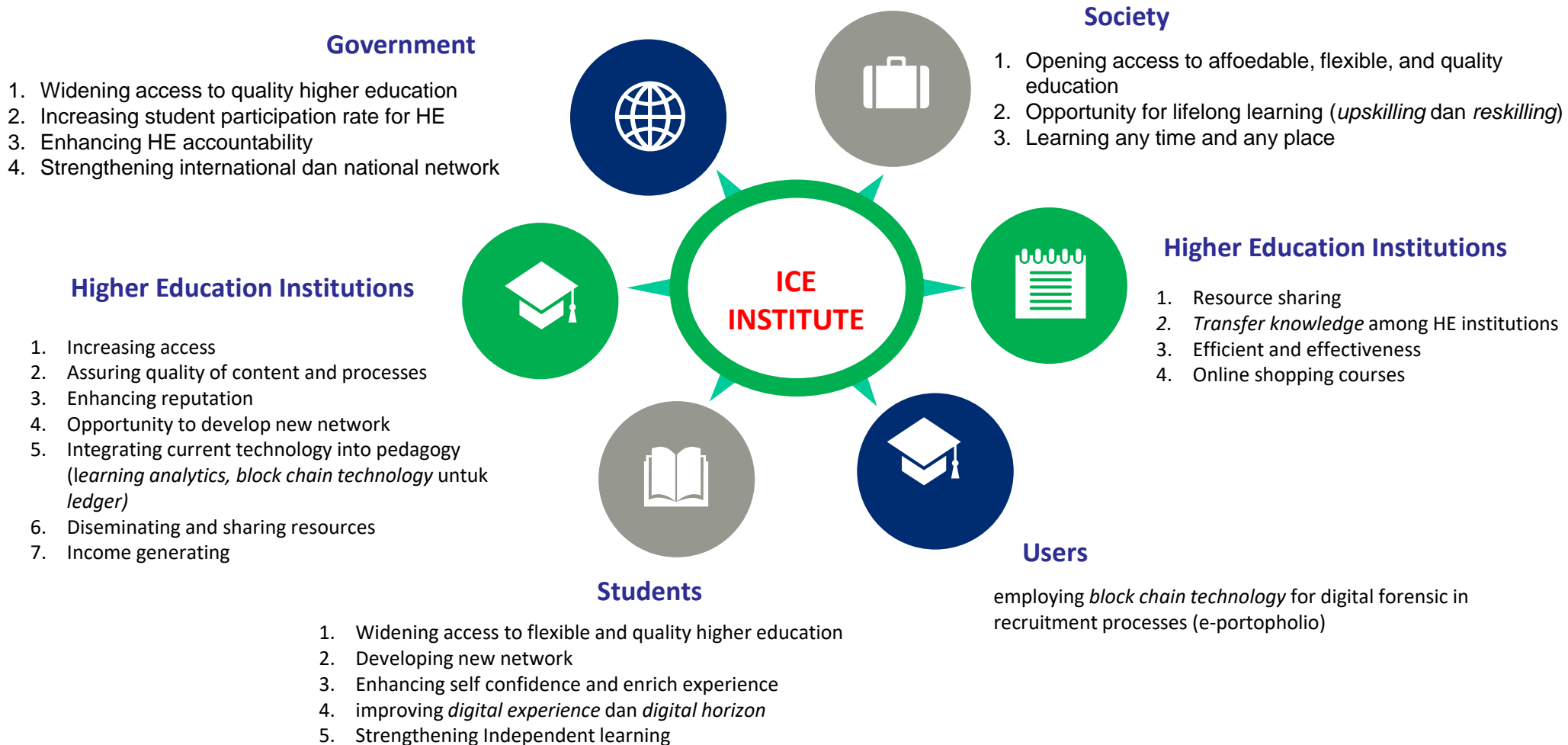**Reflection (during and after Covid-19)**

Increasing concerned for quality of OL

Strategic priority of OL for every University

Demand for enhancing internet literacy skills

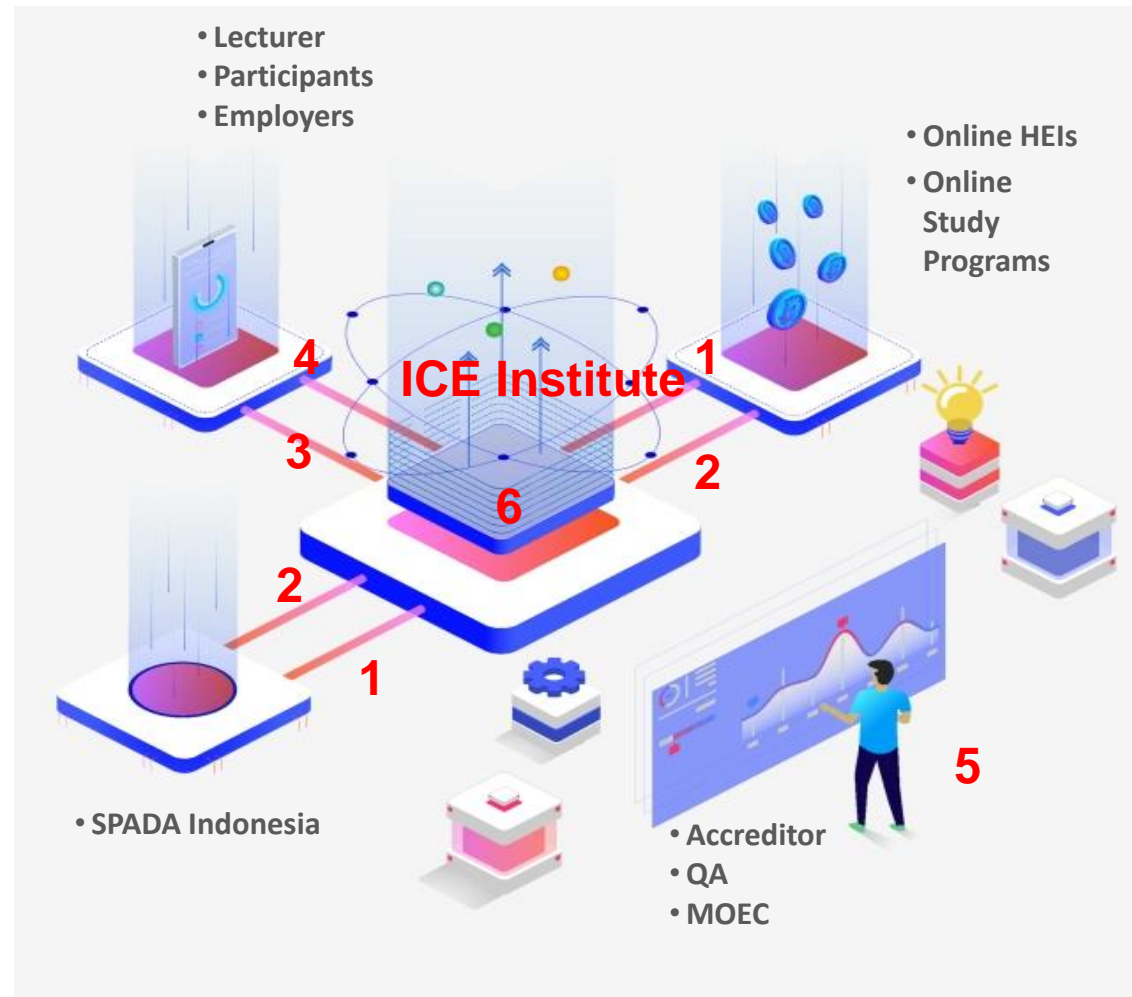**Commitment to increasing access points**

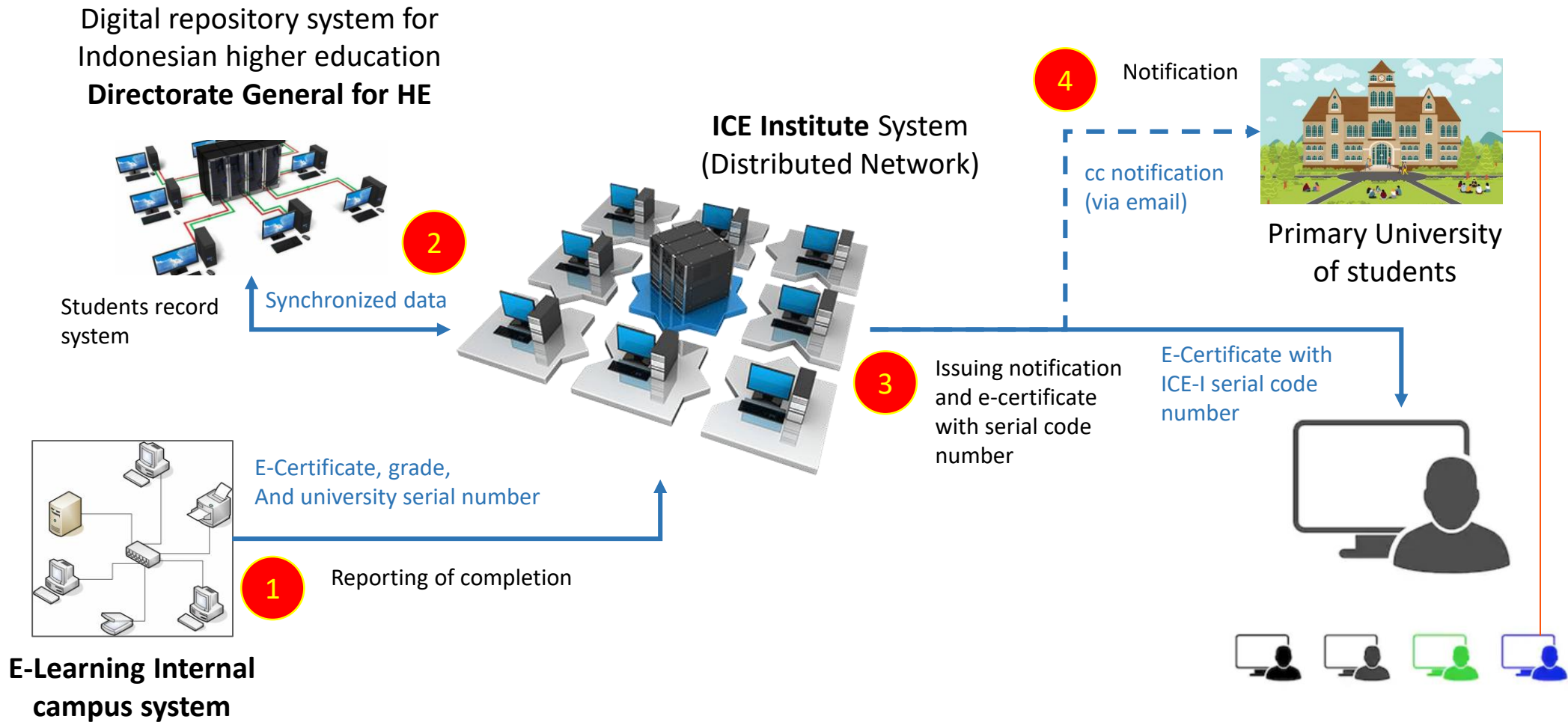# Marketing Gallery for Indonesian Online Learning: ICE INSTITUTE

Government

1. Widening access to quality higher education
2. Increasing student participation rate for HE
3. Enhancing HE accountability
4. Strengthening international dan national network

Society

1. Opening access to affoedable, flexible, and quality education
2. Opportunity for lifelong learning (*upskilling* dan *reskilling*)
3. Learning any time and any place

Higher Education Institutions

1. Increasing access
2. Assuring quality of content and processes
3. Enhancing reputation
4. Opportunity to develop new network
5. Integrating current technology into pedagogy (l*earning analytics, block chain technology* untuk *ledger)*
6. Diseminating and sharing resources
7. Income generating

ICE INSTITUTE

Higher Education Institutions

1. Resource sharing
2. *Transfer knowledge* among HE institutions
3. Efficient and effectiveness
4. Online shopping courses

Users

employing *block chain technology* for digital forensic in recruitment processes (e-portopholio)

Students

1. Widening access to flexible and quality higher education
2. Developing new network
3. Enhancing self confidence and enrich experience
4. improving *digital experience* dan *digital horizon*
5. Strengthening Independent learning

Marketing Gallery for Indonesian Online Learning: ICE INSTITUTE
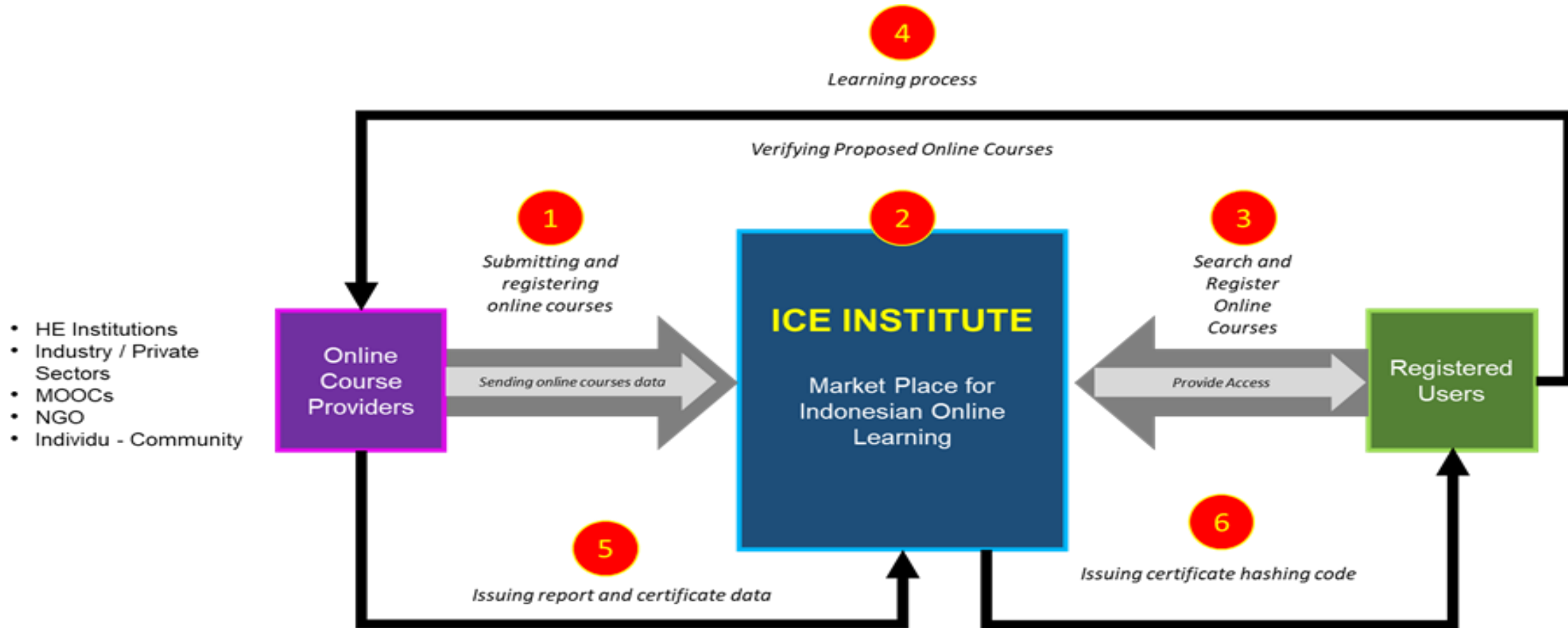
Grand Design

1. HEI - ICE-I: Gallery

2. Students through ICE-I: selecting and taking online course (s) based on competencies

3. Students have recorded-digital badges for job market purposes

4. ICE-I's list of courses supplied by accredited Universities

5. ICE-I: curated and marketing place for online learning courses in Indonesia (higher education level)

Marketing Gallery for Indonesian Online Learning: ICE INSTITUTE: IT Architecture

Digital repository system for Indonesian higher education
Directorate General for HE

Students record system

ICE Institute System
(Distributed Network)

2 Synchronized data

4 Notification

cc notification (via email)

Primary University of students

3 Issuing notification and e-certificate with serial code number

E-Certificate with ICE-I serial code number

E-Certificate, grade, And university serial number

1 Reporting of completion

E-Learning Internal campus system

INTERNATIONAL
COUNCIL FOR OPEN AND
DISTANCE EDUCATION

Reflection on Lessons learned during the Covid-19
Pandemic: Ensuring Quality in Online Learning
and Assessment at Asia Region

Thank you

Ojat Darojat
President Asian Association of Open University
Rector Universitas Terbuka