



University of the Philippines

Shaping minds that shape the nation

Shaping the Future of **Microcredentials** in Higher Education: A Reaction to Dr. Inoue's Presentation

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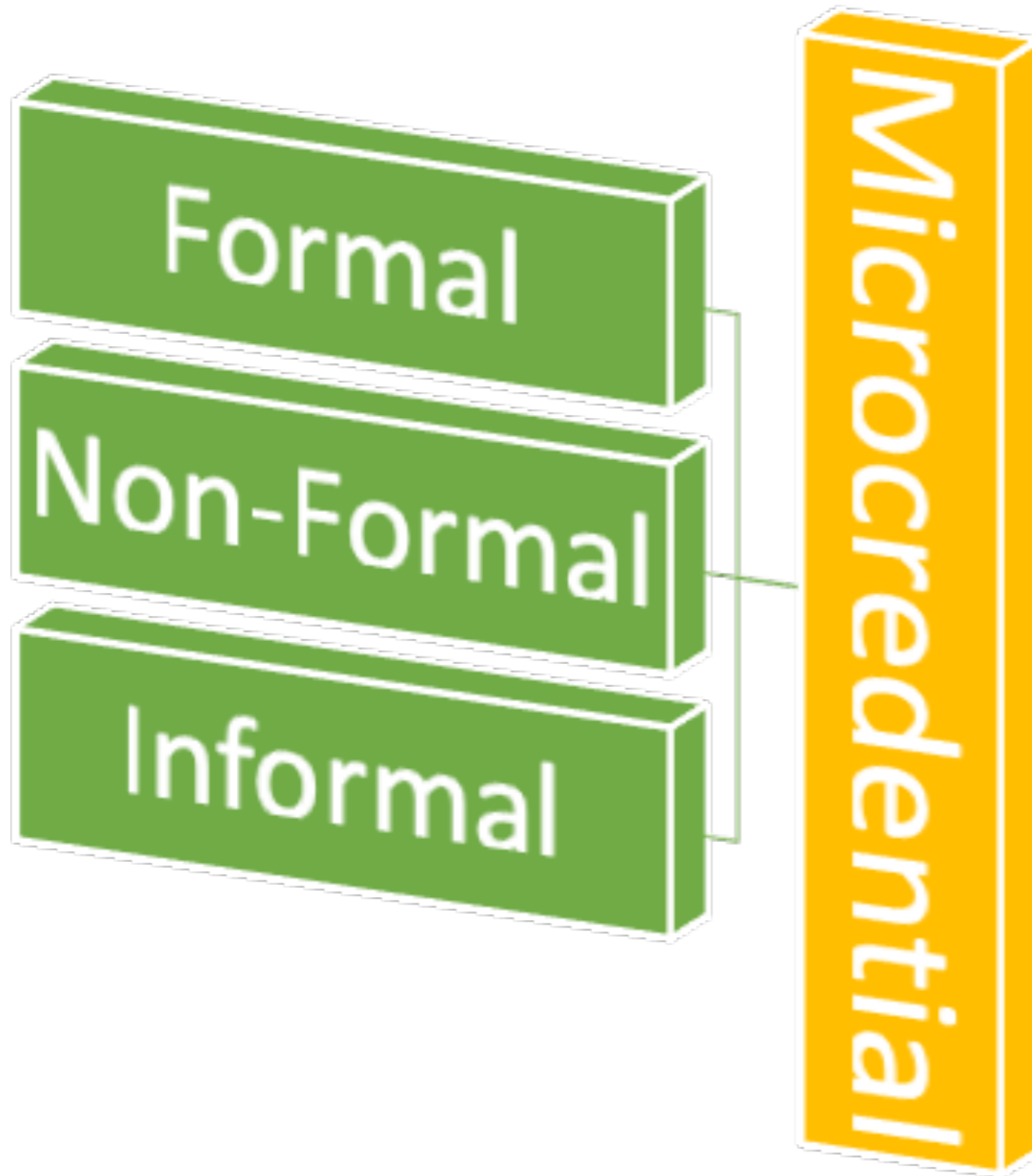
University of the Philippines Los Banos

Outline

1. Micro-credential and its Impact on Higher Education
2. Standardization and Quality Assurance of Micro-Credentials
3. Micro-credential Frameworks
4. Relationship between Academic Credentials and Digital Technologies
5. International Collaborative Activities for Micro-credentials
6. Educational System and Information Technology Structure for Micro-credentials
7. Well-being of Individuals and Society is achieved



Microcredential and its impact to higher education



Standardization and QA of Microcredential

Micro-credential Quality Assurance Matrix

- Internal quality assurance based on the institution's self-assessment and external quality assurance based on third-party evaluation (accreditation by an external evaluation organization)
- Quality assurance for the institution and for individual educational programs

HEIs have institutional accreditation.

	Educational Institutions	Educational Programs
External Quality Assurance	External agencies accredit institutions	External agencies accredit programs
Internal Quality Assurance	Institution conducts self-assessment against the institution.	Institution conducts self-assessment against programs.

Can the certification body respond quickly?

Mandatory for QA

@Masahiro Inoue, 2023

Internal (University-based)

External
(Accreditation of Private Companies & Organization, and Government Recognition)

International
(Regional QRF, Inter-country, International Companies and Organizations)

Microcredential Frameworks

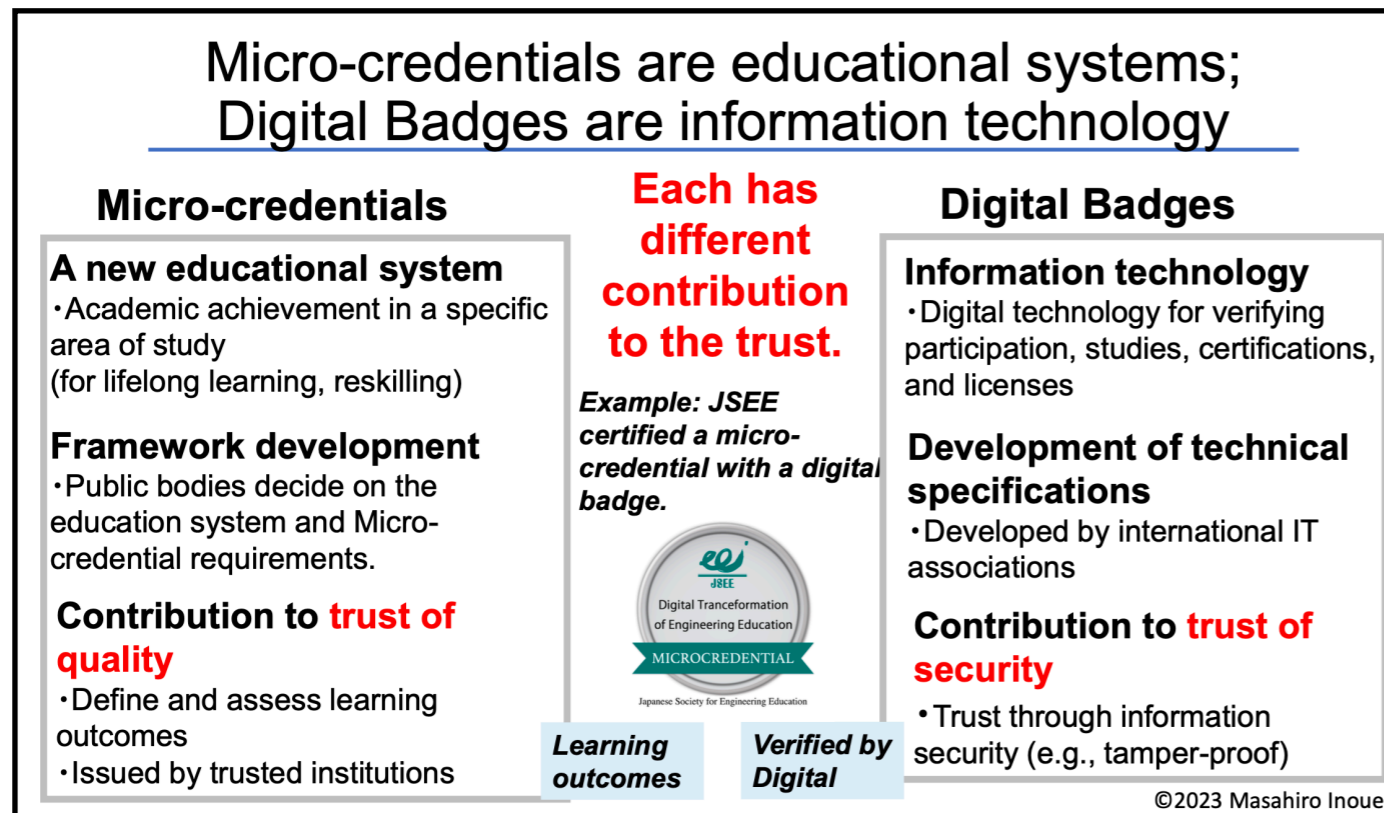
- Definition
- Principles
- Descriptors
- Credit Transfer System
- Implementation (Pace, Place, Flexible Learning Options)

Proposed reference descriptors	EU	Australia	Malaysia
Identification of the learner	Identification of the learner	-	Name NRIC
Date of issuing	Date of issuing	-	Date of award
Title of the micro-credential	Title of the micro-credential	Title	Name of course
Awarding body	Awarding body	Provider	Awarding institution
Country/Region of the issuer	Country/Region of the issuer	-	-
Content/ Description	-	Content/ Description	-
Learning outcomes	Learning outcomes	Learning Outcomes	Learning Outcomes
Form of participation	Form of participation	Delivery Mode	Mode of delivery Method of learning and teaching
Language	-	Language	Language
Learner Effort	Notional workload (in ECTS credits, wherever possible)	Learner Effort	Student learning time
Credit/ Other Recognition	-	Credit/ Other Recognition	Credit hours/ equivalent
Type of assessment	Type of assessment	Assessment	Assessment
Type of quality assurance	Type of quality assurance	Quality Assurance	Quality Assurance
Level	Level of the learning experience (EQF)	-	Level of the course
Certification	-	Certification	-
Prerequisites needed to enroll	Prerequisites needed to enroll	Prerequisite/s	Enrolment Requirements
Stackability	Integration/stackability	Stackability	-

Note: **Mandatory**, Optional, -, None

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Academic Credentials & Digital Technologies



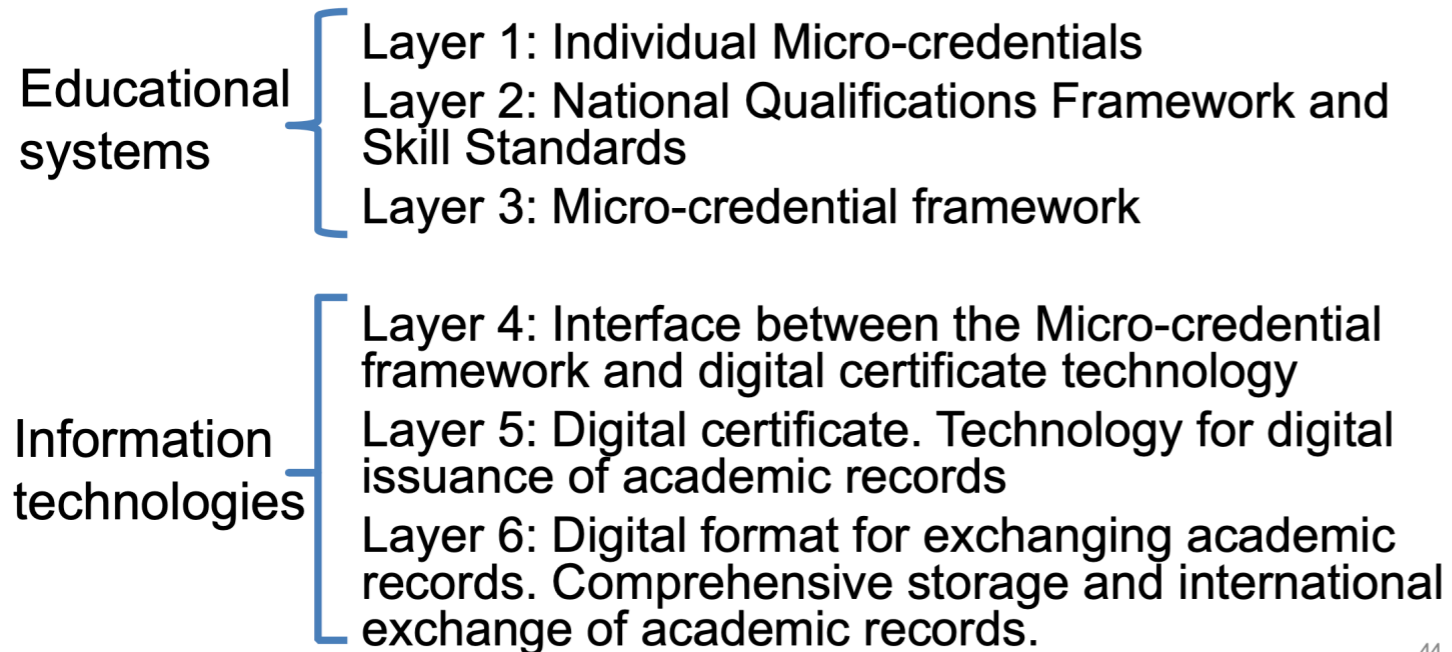
- **Technology is a tool to provide access to academic credentials**
- **The digital divide must be considered**
- **Learners must be given options**

International Collaboration

- Joint offering of microcredential courses
- Inter-country consortium
- Creation of a credit transfer system
- Collaborative research on the effects of microcredential
- Benchmarking of best practices

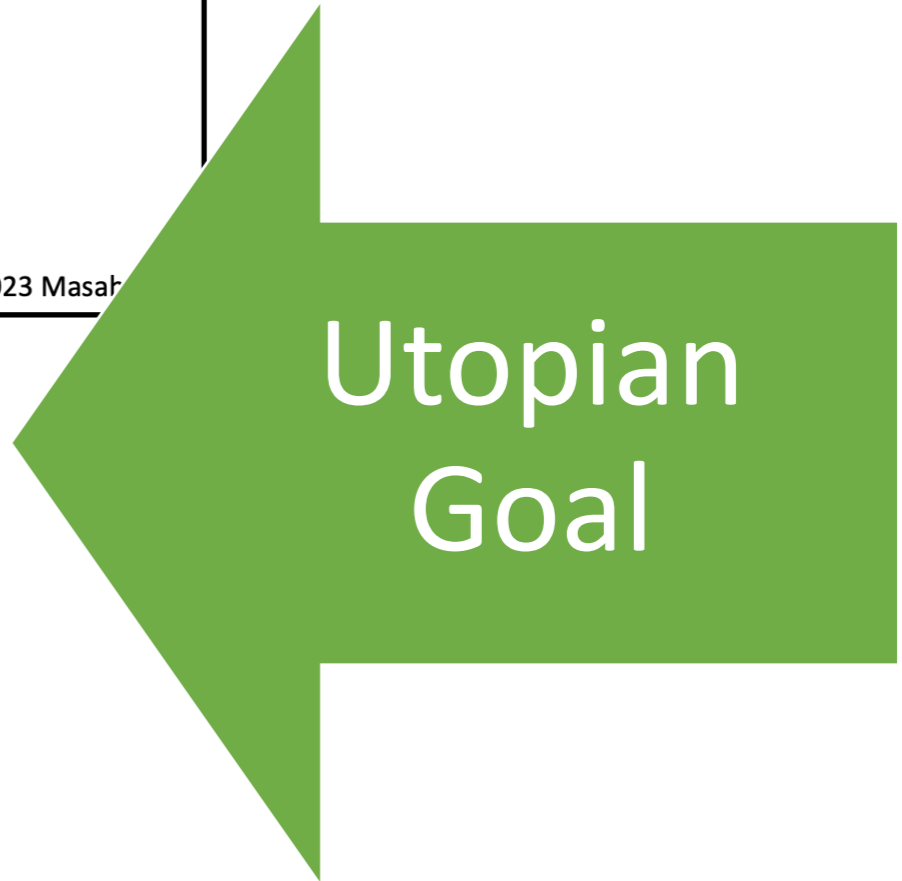
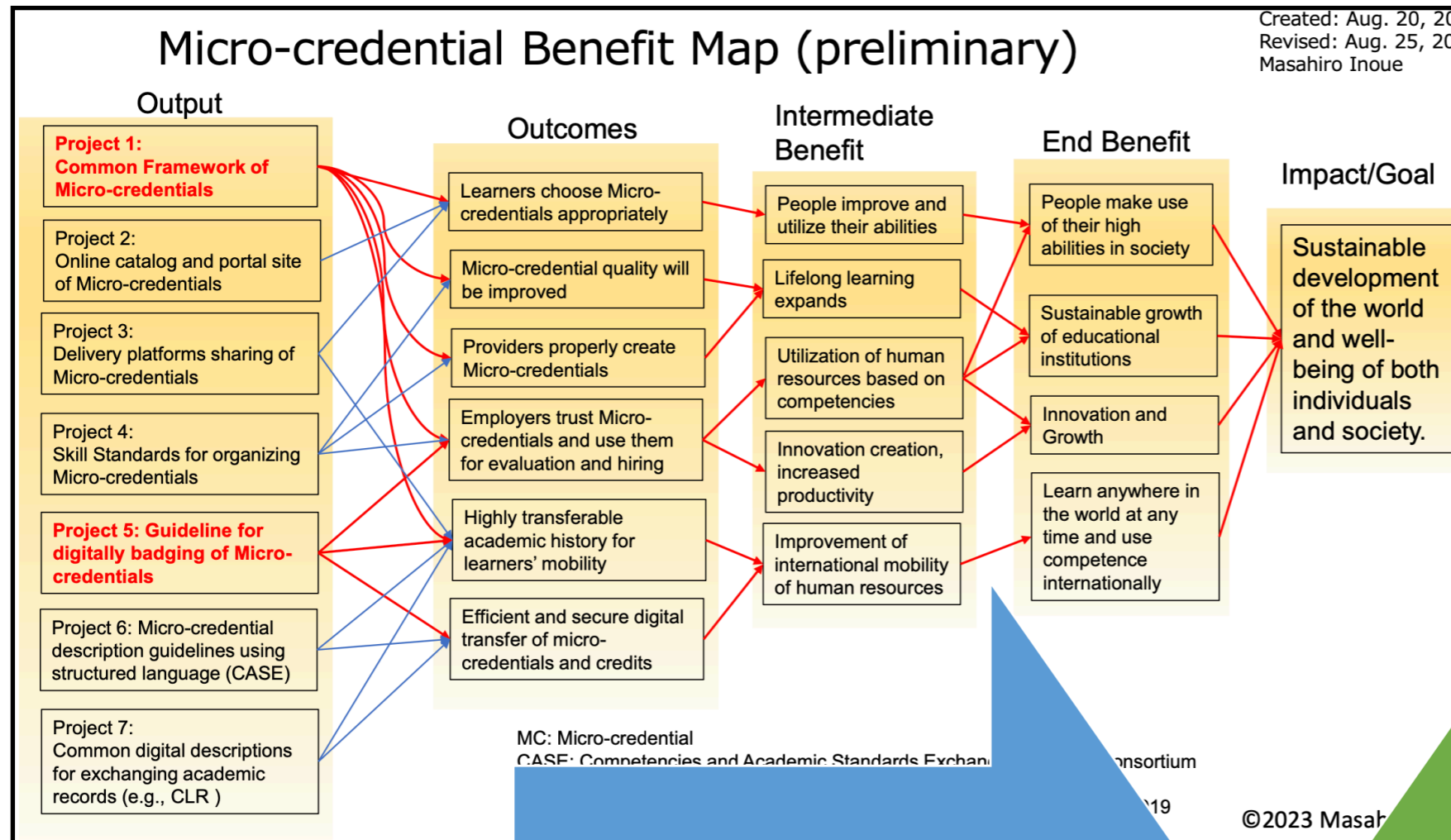
Education System and IT Structure for Microcredentials

Micro-credential architecture that structures educational systems and information technology



- **Certification**
- **Digital Learning Record**
- **Digital Employment Record**

Well-being of Individuals and Society is Achieved



Challenges

- Faculty Workloads
- Qualifications of Instructors
- Technology
- Waiting Time for Government Regulations
- MCs from non-HEIs

“While Waiting” Experience

Do you know where you're going to?

Do you like the things that life is
showing you?

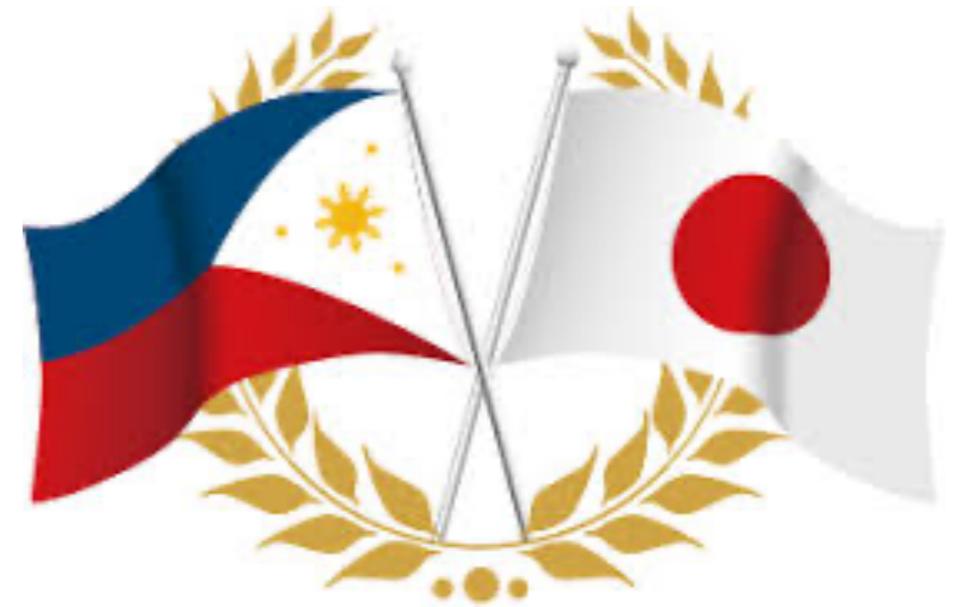
Where are you going to?

Do you know?

Theme from “Mahogany”



**THE BEST WAY
TO PREDICT THE
FUTURE IS TO
CREATE IT**



がんばってください!

ganbatte kudasai!