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Malaysian Experience

Policy Development, Strategies & Initiatives

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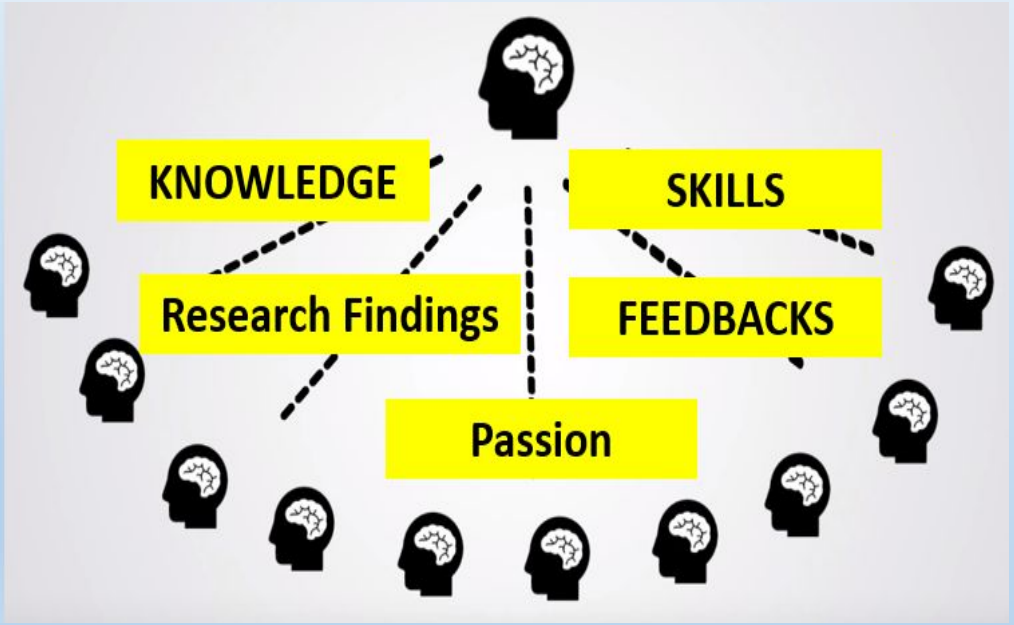

Local

Global

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Education is Sharing

Interchange & Usage of
Multimedia Digital Contents

Digital Content Curation

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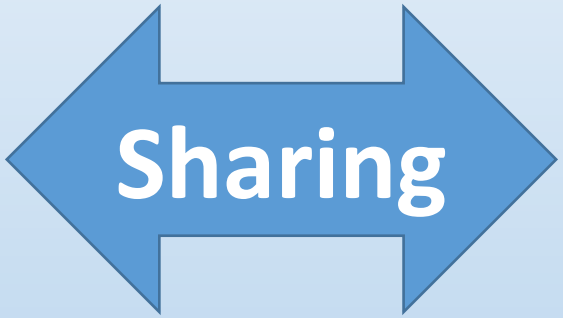
Internet enables



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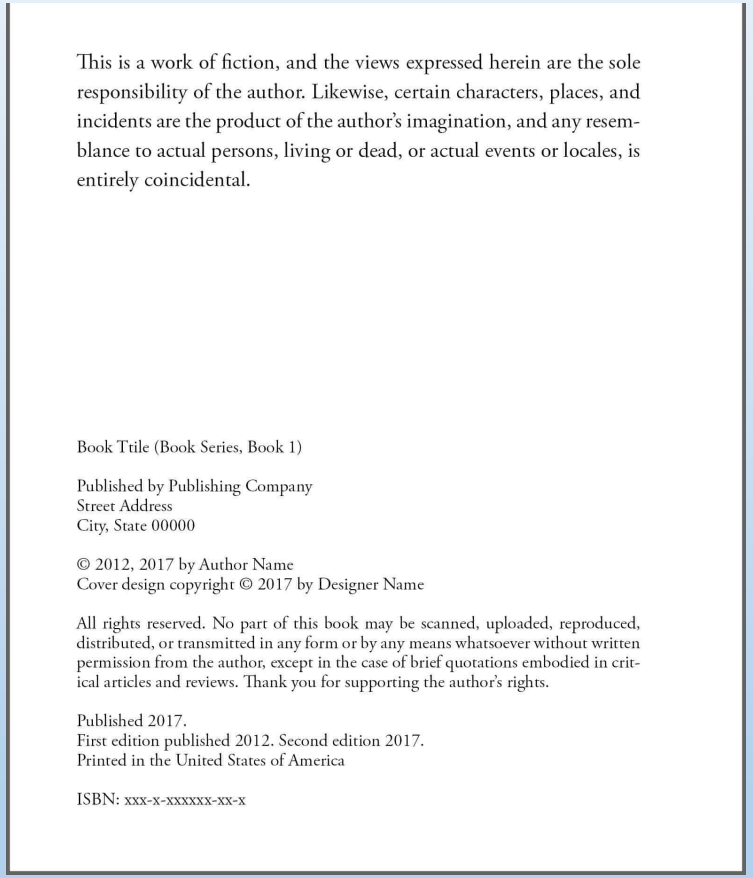

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Book Ttile (Book Series, Book 1)

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Written Permission from the publisher?

CONSEQUENCES …

What are you in for?

Violation of Copyrights

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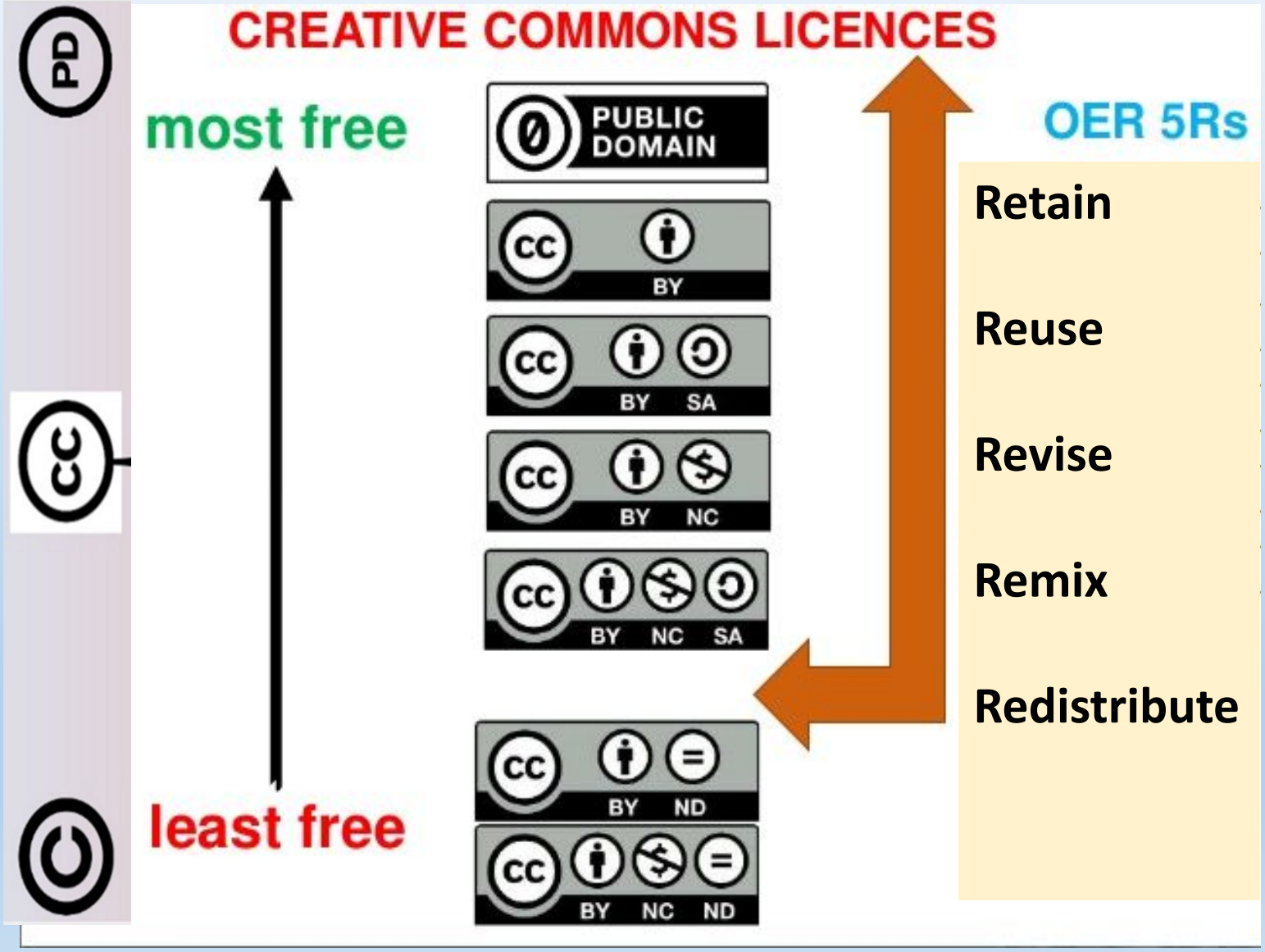
OPEN EDUCATIONAL RESOURCES ARE CONTENTS MARKED WITH A CC LICENSE

("OPEN" refers to CONTENTS)



OER

Free & perpetual permission to engage in the 5R activities:

1. **R**etain
2. **R**euse
3. **R**evise
4. **R**emix
5. **R**edistribute

United Nations
Educational, Scientific and
Cultural Organization

PARIS OER DECLARATION 2012

The Declaration calls on governments worldwide to openly license **publicly funded** educational materials for public use.

Paris OER Declaration 2012

https://en.unesco.org/oer/paris-declaration

17 global goals aimed at improving our planet & quality of human life around the world by the year 2030

Transforming our world

SDG4 "ensure inclusive and equitable quality education … for **all**

OER

Supports realization of SDG4

UNESCO OER RECOMMENDATION 2019

5 AREAS of ACTION

1. **Building the capacity** of stakeholders to create, access, re-use, adapt and redistribute OER;
2. Developing supportive **policy** for OER;
3. Encouraging **inclusive** and equitable quality OER;
4. Nurturing the creation of **sustainability** models for OER; and
5. Promoting and reinforcing **international** cooperation in OER.

UNESCO OER RECOMMENDATION 2019

5 AREAS of ACTION

Malaysia's Response ...

United Nations Educational, Scientific and Cultural Organization

WILLIAM + FLORA Hewlett Foundation

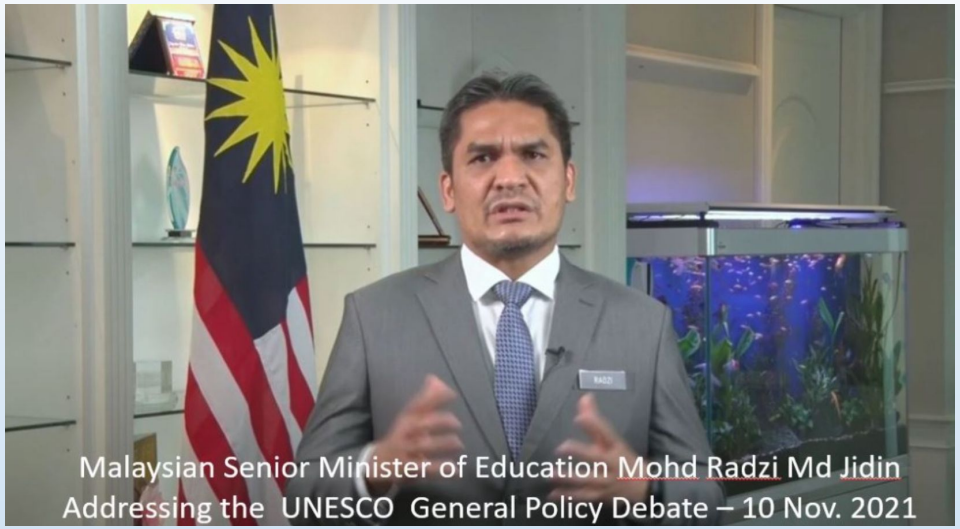
MINISTRY OF EDUCATION MALAYSIA

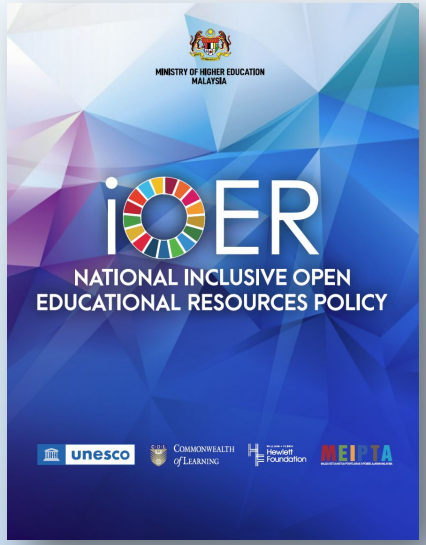
MEIPTA

MyCeL Pusat e-Pembelajaran Malaysia Malaysia Centre for e-Learning

UMS UNIVERSITI MALAYSIA SABAH

UNESCO WORKSHOP – NATIONAL POLICY ON INCLUSIVE OPEN EDUCATIONAL RESOURCES





10 Nov 2023

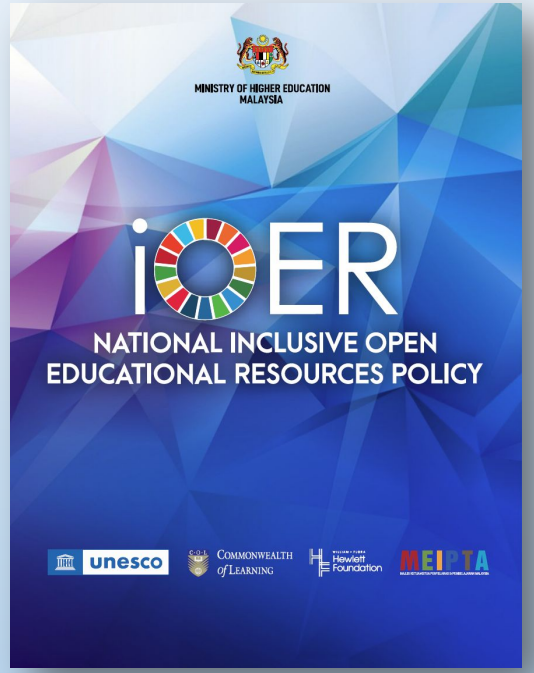
Malaysian Senior Minister of Education addressing the iOER Policy at UNESCO Paris.

Dr. Tawfik Jelassi Youtube 16.00

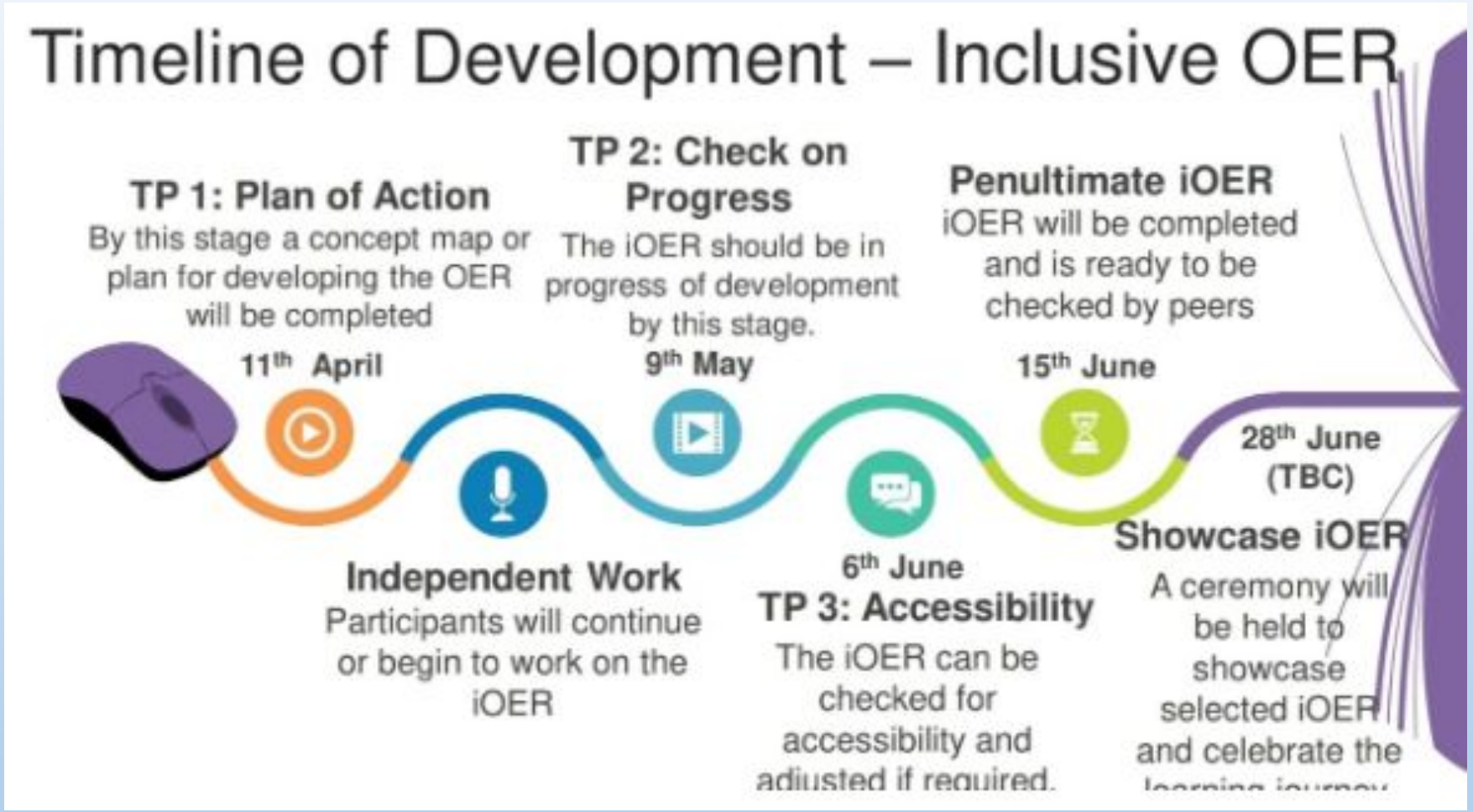
https://youtu.be/cs_8nViZ3OI

Minister of Higher Education
Dr. Noraini Youtube 21.30

This iOER policy is expected to empower and transform ... differently-abled individuals in **Malaysia**, … vital to their inclusion in society and their contribution to the greater good of humanity.



The iOER Policy will provide direction in the design, development and use of iOER in **Malaysia**”



https://ioercop.ums.edu.my/ioer-initiatives-in-malaysia/design-development-of-ioer/ioer-showcase-phase-3

Watch the video now!

Watch the video now!

Watch the video now!

Watch the video now!

https://youtu.be/z79qCglywaA?si=wtr9B_MswkY1cq5n

https://ioercop.ums.edu.my/malaysian-ioer-showcase-launching-ceremony

A survey among UMS students and lecturers - **textbooks** crucial for **content mastery & educational equity**

STUDENT

- Limited Availability of Textbooks in the library.
- High Cost of Textbooks - financial burden, especially B40 group.
- Diverse learning styles.

LECTURER

- Copyright Concerns when creating or sharing educational materials.
- Limited knowledge, skills and time for textbook creation.

ENVIRONMENT

- The reliance on traditional textbooks results in significant environmental waste, a challenge that iOER can address by eliminating the need for physical printing.

OPENBOOK@UMS

GENERATIVE OPENBOOK AUTHORING TOOL (GOAT)

https://openbook.ums.edu.my

OPENBOOK@UMS

Generative Openbook Authoring TOOL (GOAT)

- Affordable/free
- Easy textbook creation
- 24/7 Available
- Creative Commons Licenses - 3R
- Accessible with any mobile device
- Equitable education

OPENBOOK@UMS
Generative Openbook Authoring TOOL (GOAT)
will empower lecturers to write and curate openbooks with OER by applying the principles of Reuse-Revise-Remix.

OPENBOOK@UMS

GENERATIVE OPENBOOK AUTHORING TOOL (GOAT)

https://openbook.ums.edu.my

IMPACT ON STUDENT

- free accessible openbook
- enhancing content mastery
- all students have equal opportunities to succeed.
- Support diverse learning styles.

IMPACT ON LECTURER

- empowers lecturers to create, curate, and share rapidly.
- no copyright infringement concerns.
- fostering collaboration.
- creating openbook is now made-easy

IMPACT ON ENVIRONMENT

- Supports environmental sustainability by reducing printed textbooks.
- minimizing paper use and the carbon footprint.
- Contribute to well-being of our planet.

Launching of OPENBOOK@UMS by Pengerusi LPU UMS
24 June 2024

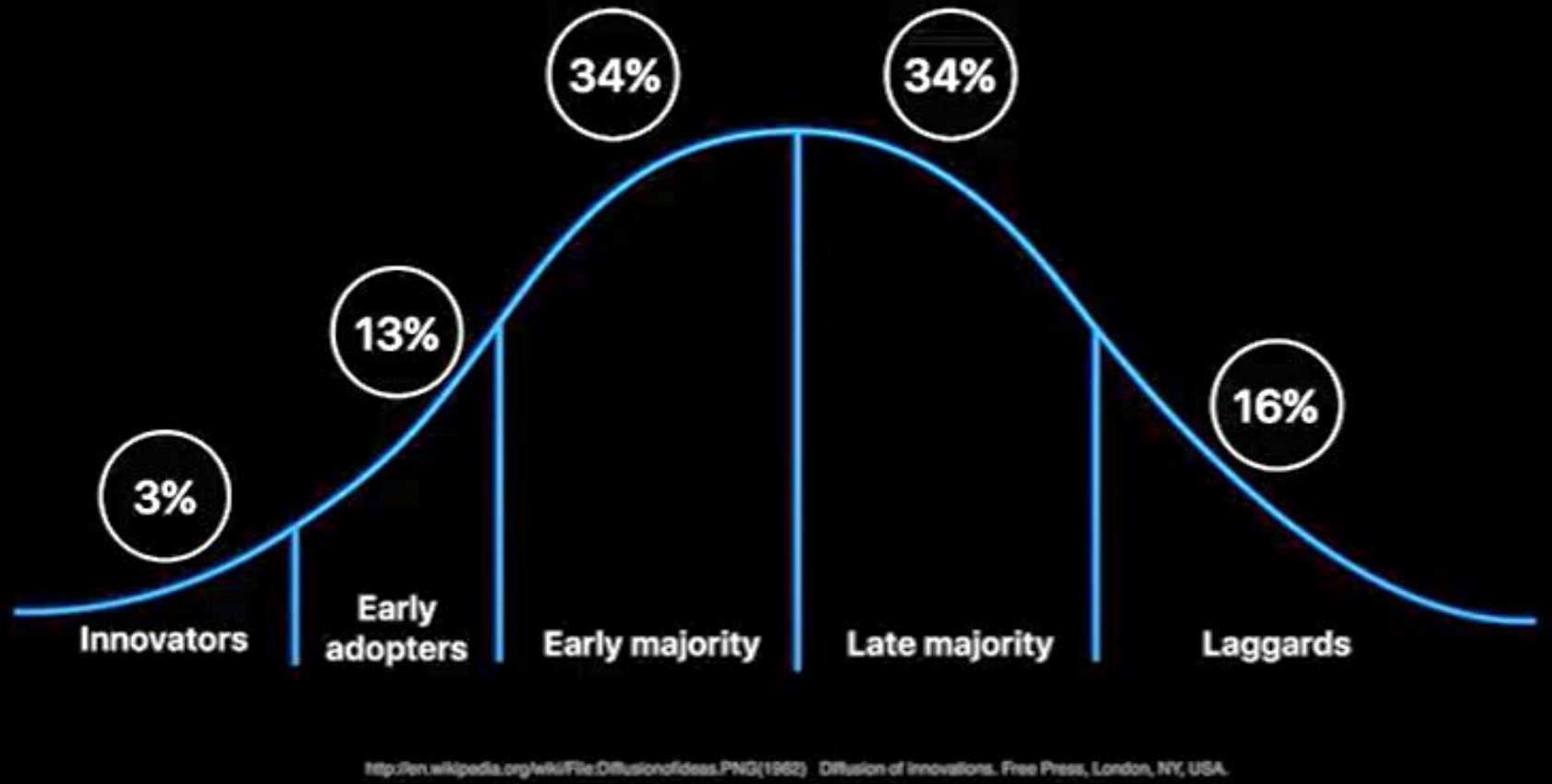
BENEFIT OF OER IN HIGHER EDUCATION

- Talents visibility – personal & institution
- Reducing content development time
  - Adopt OER / OTB
  - Adapt OER / OTB (Revise, Remix)
  - Create OER / OTB
- Adapting creatively to course CLO
- Promote collaborative development
- Immediate Continuous Quality Improvement

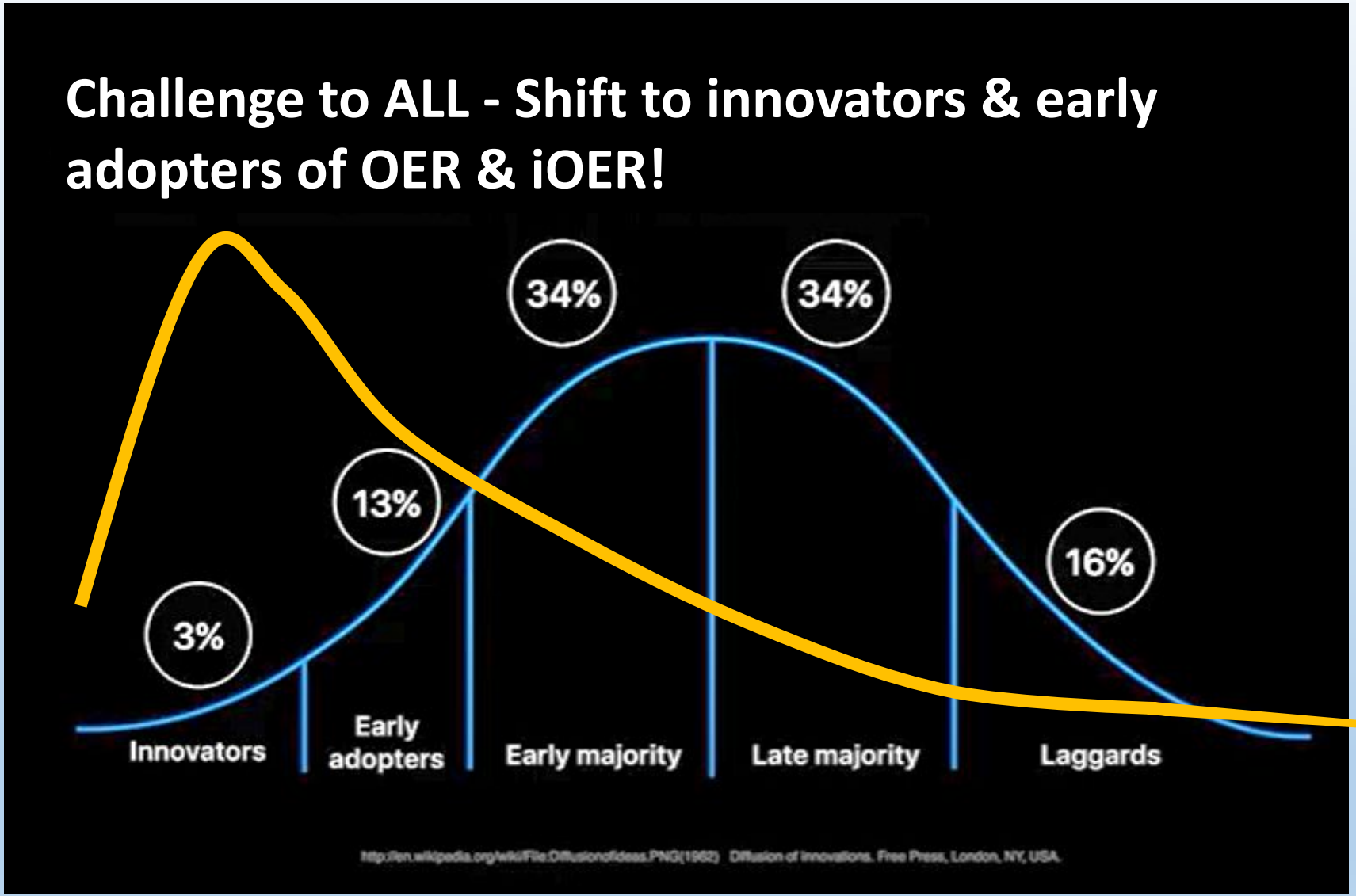
BENEFIT OF OER IN HIGHER EDUCATION

- Interactive, Hands-on, Engaging, HOT
- Saving textbook costs for students
- Improving student performance & satisfaction
- Equity - Every student same access to quality OER
- Support realization of SDG4
- Grant application – solving SDGs problem

Diffusion of iOER



Challenge to ALL - Shift to innovators & early adopters of OER & iOER!



Invitation & Call

...

Willing to take the Shift ?

Champion
OER & iOER?

Interview by UNESCO Paris
iOER Initiatives in Malaysia
22 Oct. 2024

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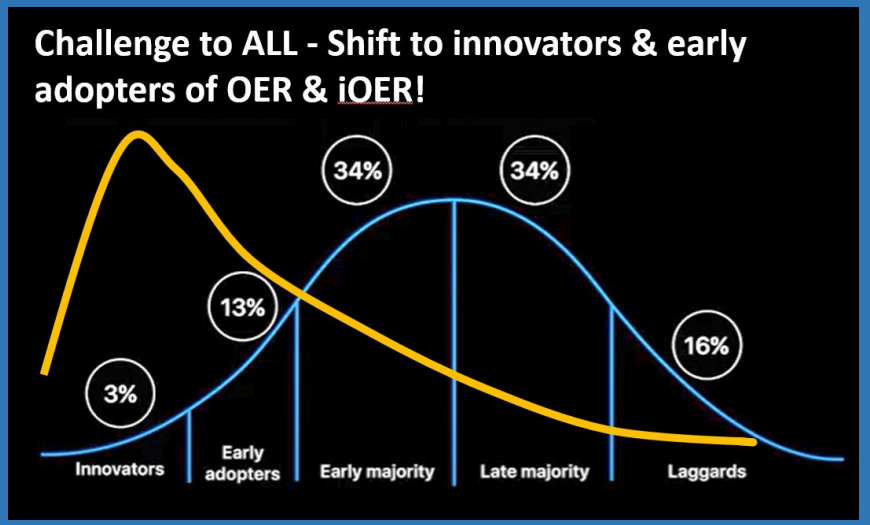

When we share, everyone wins !

Q & A

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