



2019

UNESCO WORKSHOP

NATIONAL POLICY ON INCLUSIVE OPEN EDUCATIONAL RESOURCES

13-14 JULY 2019 | KUALA LUMPUR, MALAYSIA



2021

Malaysian response to Action area (ii) developing supportive policy & (iii) encouraging inclusive and equitable quality OER:-

- 1) Policy declaration
- 2) Scope & Applicability.
- 3) Copyrights and Licenses
- 4) Quality Assurance & Review
- 5) Liability
- 6) Institutional Arrangements

UNESCO BULLETIME NEWS - 9 DECEMBER 2021



"The quality of the policy language in Malaysia's inclusive OER national policy, and the highly inclusive process used to develop this text, should be used as a model to support other OER stakeholders and policy makers, both downstream and internationally."

Tawfik Jelassi, UNESCO's Assistant Director-General for Communication and Information

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2021

Launching Ceremony MALAYSIAN IOER POLICY



2021



Official Opening
DATUK SERI DR. NORAINI BINTI AHMAD
MINISTER OF HIGHER EDUCATION



Opening Speech
DR. TAWFIK JELASSI
UNESCO ASSISTANT DIRECTOR-GENERAL
FOR COMMUNICATION & INFORMATION



Opening Speech
DR. SANJAYA MISHRA
COL EDUCATION SPECIALIST:
E-LEARNING



Opening Speech
PROF. RORY MCGREAL
UNESCO / INTERNATIONAL COUNCIL
FOR OPEN AND DISTANCE EDUCATION,
ATHABASCA UNIVERSITY



Opening Speech
MR. JOE HIRONAKA
PROGRAMME SPECIALIST DIGITAL
INNOVATION AND TRANSFORMATION
COMMUNICATION AND INFORMATION SECTOR
UNESCO



Opening Speech
PROF. DATUK ChM. Ts. Dr. TAUFIQ YAP YUN HIN
VICE CHANCELLOR
UNIVERSITI MALAYSIA SABAH

<https://ioercop.ums.edu.my/ioer-initiatives-in-malaysia/congratulatory->

unesco | **JPT** DEPARTMENT OF HIGHER EDUCATION | **ER** NATIONAL INCLUSIVE OPEN EDUCATIONAL RESOURCES POLICY
MINISTRY OF HIGHER EDUCATION

VIRTUAL WORKSHOP

Design and Development of Inclusive Open Educational Resources (IOER)
9.00am – 11.00am
 DATES: 7, 11, 14 & 18 MARCH 2022
Consultant: Assoc. Prof. Dr. Dianne Chambers
 University of Notre Dame Australia, Perth, Western Australia
Extra Session on 23rd March: Accessibility in Google Workspace by GOOGLE Malaysia

Moderators:
Assoc. Prof. Dr. Nurbiha A. Shukor, Deputy Director, Center for Advancement in Digital and Flexible Learning (UTM CDeX)
Prof. Dr. Fong Soon Fook, UNESCO Consultant, Faculty of Social Sciences, UTM

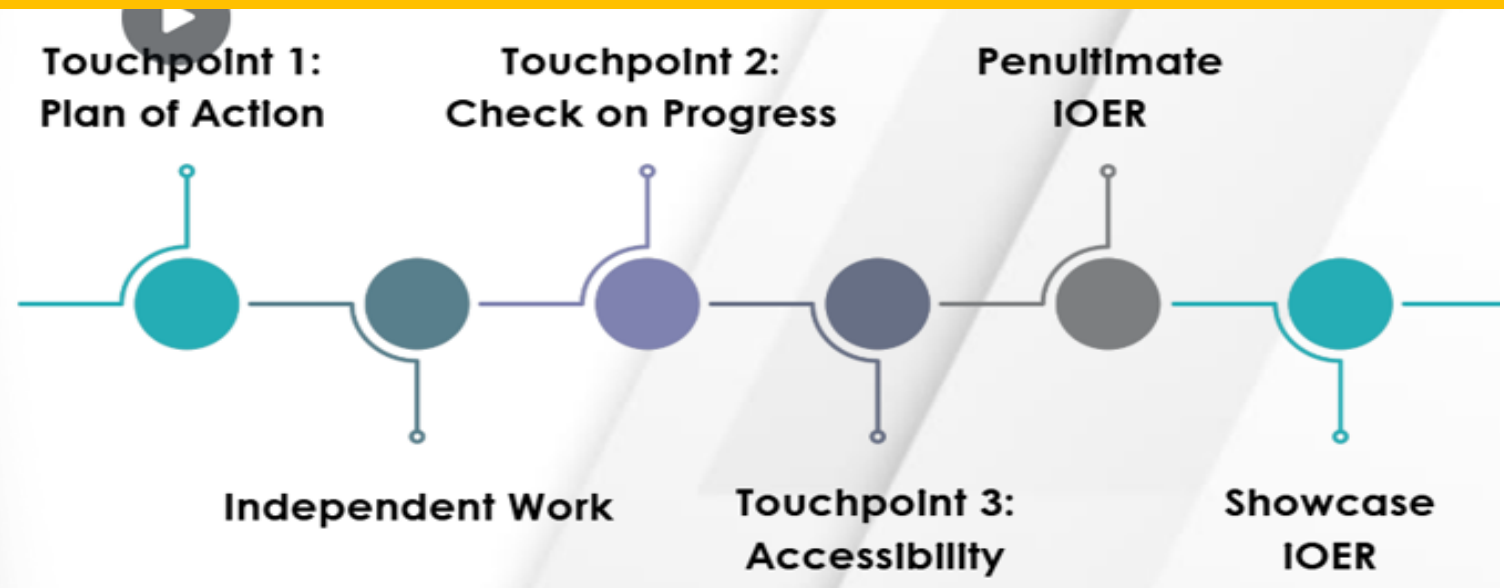
Guest Presenter - Bill Willmott
BILL WILMORT, UDL IMPLEMENTATION SPECIALIST (CAST)

PHASE 1 – VIRTUAL WORKSHOP

UPSKILLING:

1. Diverse needs of students (different disabilities)
2. Universal Design for Learning
3. Open license CC
4. Accessibility & Inclusivity

PHASE 2 - DEVELOPMENT via DISTANT MENTORING



<https://ioercop.ums.edu.my/ioer-initiatives-in-malaysia/design-development-of-ioer>

iOER Showcase 2023



Video clips of speeches & presentations are available in the link below.

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

A **survey** among students and lecturers found that **Textbooks** are crucial for **content mastery**, promoting educational equity and sustainability.

2024

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.



Jointly organized with Commonwealth of Learning
and Malaysian Public Universities

CHALLENGES

High cost

Limited availability

Content mastery

Students
(low SES)

Diverse Needs

OUR RESPONSE

Affordable/free

Adequate copies or
everyone own copy

textbook available

Affordable/free

Inclusivity features

OPENBOOK@UMS

GENERATIVE OPENBOOK AUTHORIZING TOOL (GOAT)

<https://openbook.ums.edu.my>

iOER SOLUTION using Pressbook

OPENBOOK@UMS

Generative Openbook Authoring TOOL (GOAT)

Affordable/free

**Easy textbook
creation**

24/7 Available

**Creative Commons
Licenses & 5R**

**Accessible with
any mobile device**

Inclusive

iOER SOLUTION using Pressbook

GENERATIVE OPENBOOK AUTHORIZING TOOL (GOAT)

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STUDENT

- Limited Availability of Textbooks in the library.
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IMPACT ON STUDENT

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

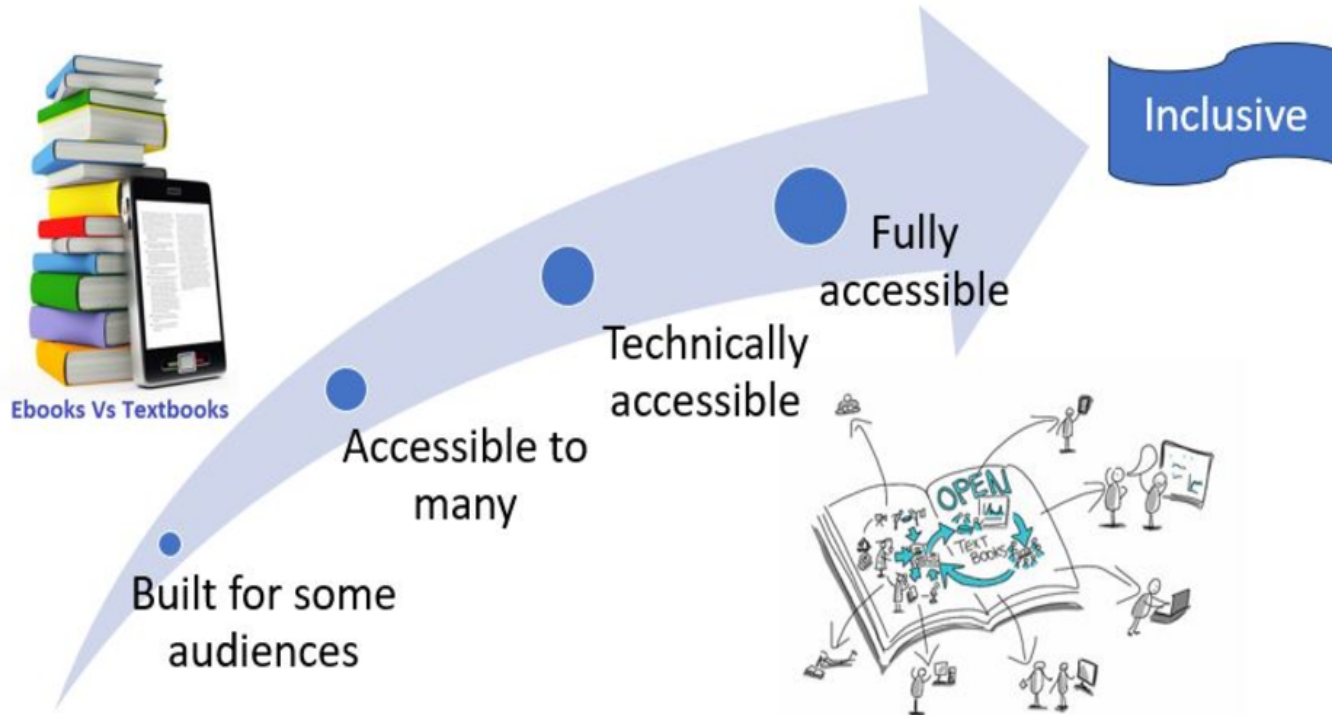
LECTURER

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- Limited knowledge, skills and time for textbook creation.

IMPACT ON LECTURER

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

CHALLENGES – ACCESSIBILITY OF TEXTBOOKS & 5Rs



[Ebook Vs Textbook](#) by [India Edu](#), [CC BY-SA 2.0](#)

[Open textbooks](#) by [Guillia Forsythe](#), [CC0](#)

Retain

- Make and own copies

Reuse

- Use in a wide range of ways

Revise

- Adapt, modify, and improve

Remix

- Combine two or more

Redistribute

- Share with others

Let us synergise

Prof. Soon Fook Fong
Universiti Malaysia Sabah
sffong@ums.edu.my

Source: *Course Material Accessibility Spectrum* by Jen Booth, created in Microsoft PowerPoint, [CC BY-SA 4.0](#).