

# Exploring the Digital Fluency course for Academic Professional Development

Workshop Facilitators:  
Brenda Mallinson ([OER Africa](#)) and  
Shadrack Mbogela ([OUT](#))



DETA 2017  
22-25 August  
Kigali, Rwanda



This work is licensed under a  
[Creative Commons Attribution 4.0 International License](#).



# Workshop Objectives

- **Reflect** on the knowledge, skills and behaviour needed by an academic in the digital age.
- **Explore** one way of enhancing your K-S-B by:
  - engaging with the OUT Digital Fluency modules; and
  - ascertaining their relevance to your own context.
- **Gain insight** on how to:
  - develop a course using existing OER and
  - re-use OER for your own context and purpose
- **Be empowered:**
  - Find out how to access, download and restore these openly licenced modules for use at your own institution.
  - Maximise the availability of your own virtual learning environment for professional development.

# Outline

- Workshop Welcome & Introductions
- Concept & Purpose
- Open Development Approach
- Structured Walkthrough
- Explore further!
- How to reuse these OERs
- Module Evaluations & Workshop feedback



# Where are you from?

Indicate your country on the map of Africa provided on your group's table - adding a link with your name or institution and/or flag.



Shadrack  
Dar es Salaam  
Tanzania



Brenda  
Johannesburg  
South Africa



# Digital Fluency Course

*Our **motivation** for developing this course is to enhance the capacity of academic staff in Higher Education Institutions in sub-Saharan Africa to increase confidence and competence in selecting and using appropriate digital technologies in an informed and manner within their work environment.*

*The **aim of the course** is to progress beyond the conventional notion of digital or computer literacy – we would like to support you to become ‘fluent’ in the digital workplace. The notion of fluency is often associated with language or numeracy skills development – we now also recognize its importance in preparing to engage in a digital world. The move from literacy to fluency encompasses effective and ethical online communication, good quality resource creation and curation, knowledge co-construction, and an understanding of using these abilities to ‘open up’ education – with all these elements becoming increasingly standard and effortless over time.*

*The **overall objective** is to develop an ability to comfortably and ethically use digital technologies incorporating a variety of media types, both on- and off-line, to support your teaching and learning, research, and academic administrative duties. We believe that our 5 modules (Digital Fundamentals, Working with OERs, Learning Design and Development for Online Provision, Academic Integrity in a Digital Age, Storage and Access of Digital Resources) shared openly, will support you in your journey towards this goal.*



# Specific DF Objectives

Reuse / develop relevant OER for Guidance / Capacity Development for Academic Staff

- Advancing general digital competencies
- Developing specific competencies in a range of identified areas

In order to facilitate:

- Improved pedagogical practices
- Enhancement of blended and online teaching and learning
- Promotion of student engagement and interaction in the Distance Education context
- Guidance to students to access and use supplementary materials
- Efficiencies in working with the new OUT administrative paperless environment

You must be the change you wish to see  
in the world – Mahatma Gandhi

Digital Fluency course for Academic Staff (ODF 001)

Wider OER community

Creative Commons

Open Repositories

OUT IEMT support

OUT needs

OER Africa support

OUT Library services

OUT Support

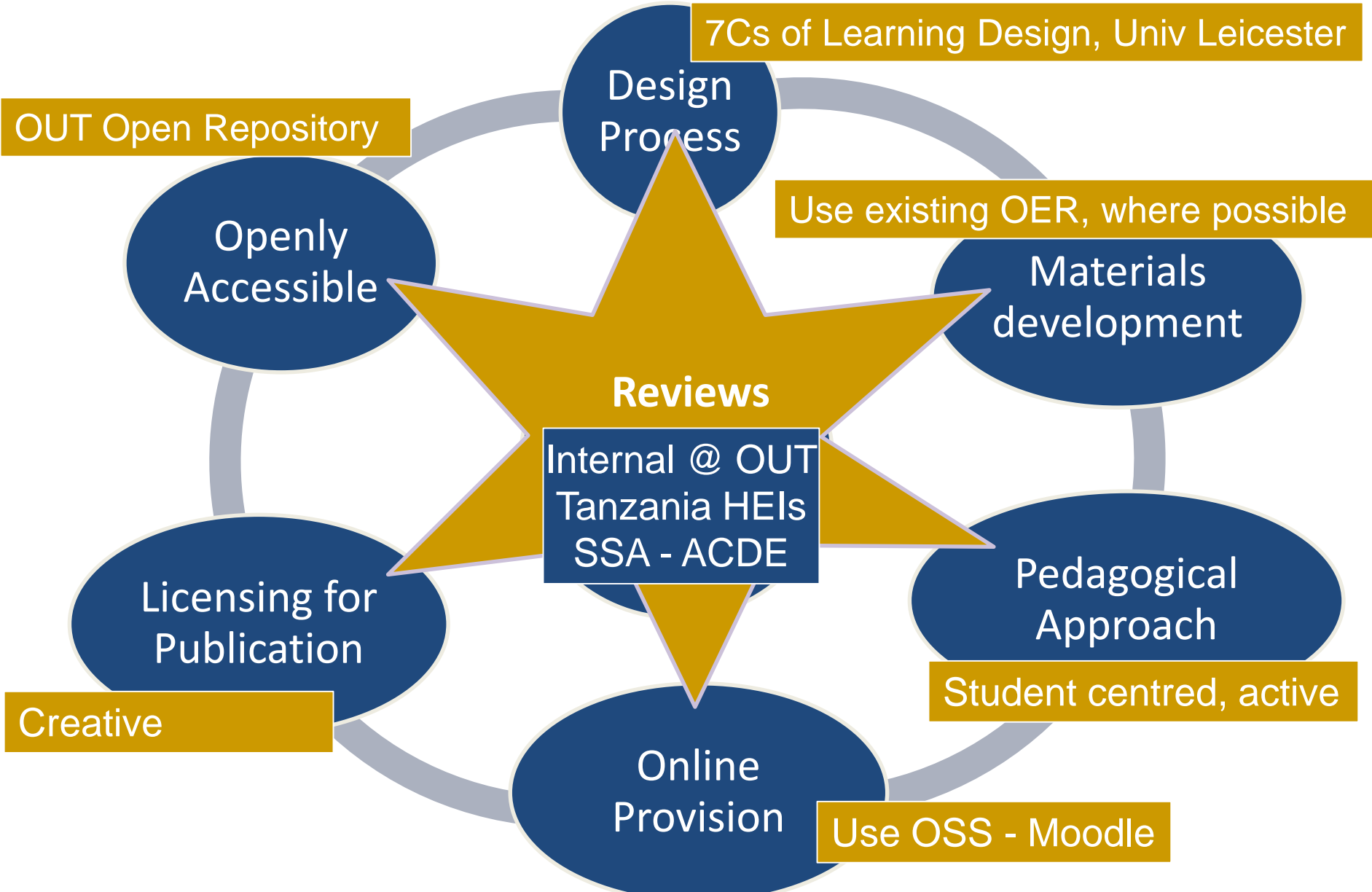
Senior Management

Quality Assurance Directorate

OER Team



# Modelling openness with respect to:







## Module Name

## Identified Sub-topics

### 1. Digital Fundamentals

- Basic Computing concepts and operations
- Digital Resource Editing
- Internet Fundamentals
- Virtual Learning Environments
- Multimedia Fundamentals

### 2. Working with OERs

- OER Concepts
- Creative Commons Licensing
- Mixing, Adapting and Reusing OER
- OER Production

### 3. Learning Design and Development for Online / Blended Provision

- Models, frameworks and processes
- Designing for learning
- Digital development
- Modes of provision
- Basic learning analytics

### 4. Academic Integrity in a Digital Age

- Introduction to academic Integrity
- Intellectual property
- Promoting academic integrity
- Data and information privacy

### 5. Storage and Access of Digital Resources

- The nature of digital resources
- Storage of digital resources
- Access to digital resources
- Content management systems

# Structured walk-through

Explore the modules online (Moodle)

- Mod 1: [Digital Fundamentals](#)
- Mod 2: [Working with OER](#)
- Mod 3: [Design & Development of Online Courses](#)
- Mod 4: [Academic Integrity in a Digital Age](#)
- Mod 5: [Storage & Access of Digital Resources](#)

# Lunch Break



**Lunch Venue: URCE Canteen Area**

**13:00 – 13:45**

# 5 Digital Fluency Modules (+

Mod 1

- Digital Fundamentals

Mod 2

- Working with OER

Mod 3

- Learning Design & Development for Online Provision

Mod 4

- Academic Integrity in a Digital Age

Mod 5

- Storage & Access of Digital Resources

# Practical Activity 1

- Use your assigned login to the OUT Moodle server (eLMS) to explore the 5 Digital Fluency Modules.
- This login will be active until Thursday 31<sup>st</sup> August (next week).
- Brenda and Shadrack are available for queries & assistance.
- Download workshop resources from:
  - OUT Open Repository: <http://www.out.ac.tz:8088/>
  - Google Drive: <https://goo.gl/g8FRkp>

# Tea Break



**Refreshments: URCE Canteen Area**

**15:00 – 15:30**

# Practical Activity 2

- Please provide constructive feedback on the modules by undertaking the online survey.
- More guidance on this ....

# Thank you for your attention.

Brenda Mallinson and Shadrack Mbogela

brendam@saide.org.za and shadrack.mbogela@out.ac.tz

SlideShare: <http://www.slideshare.net/brenda6>

OERs in the OUT Open Repository: <http://www.out.ac.tz/>

Resources on Google Drive: <https://goo.gl/g8FRkp>



This work is licensed under a

[Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/).

