BUILDING THE CAPACITY OF EDUCATORS
& LIBRARIANS IN INFORMATION LITERACY

Introduction to IO3 and the Virtual Learning Environment

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UNIVERSITY OF WEST ATTICA

EDUCABILITY

A holistic, user-driven approach

for the development of an innovative, open-access

Educational Framework for

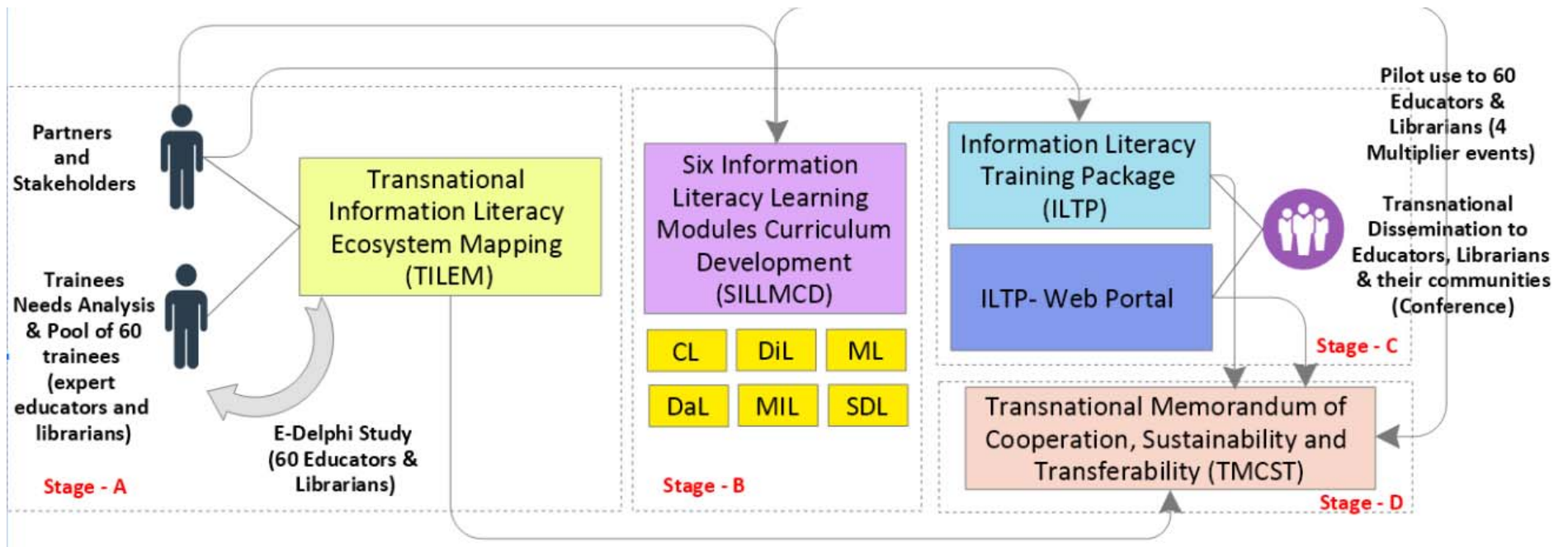## six emerging information-related

literacies

1. **Critical Informacion Literacy**

2. Digital Literacy

3. **Data Literacy**

4. Media and Information Literacy

5. Mobile Literacy

6. Sustainable Development Literacy

**Virtual Learning Environment & Web Portal
for the Information Literacy Training Package**

Partners and Stakeholders

Trainees Needs Analysis & Pool of 60 trainees (expert educators and librarians)

Stage - A

Transnational Information Literacy Ecosystem Mapping (TILEM)

E-Delphi Study (60 Educators & Librarians)

Six Information Literacy Learning Modules Curriculum Development (SILLMCD)

| CL | DiL | ML |
| DaL | MIL | SDL |

Stage - B

Information Literacy Training Package (ILTP)

ILTP- Web Portal

Stage - C

Transnational Memorandum of Cooperation, Sustainability and Transferability (TMCST)

Stage - D

Pilot use to 60 Educators & Librarians (4 Multiplier events)

Transnational Dissemination to Educators, Librarians & their communities (Conference)

UC3M and Educability

*   <mark>Transdisciplinary team</mark>: Strong scientific and technological background

UC3M TEAM

Scientific team

Miguel Ángel Marzal (Associate Professor) (Team leader)

Sara Martínez Cardama (Associate Professor)

Pablo Parro Valero (Teaching assistant)

Technical team

Library Service: Belén Mosquera (OCW), José Carlos Ortega (Web) and Rosa Sánchez (UC3M Digital).
Computing Service: Clara Benedet and Esther Morago

UC3M and Educability

- Functions

○ Deployment, configuring and maintaining a Moodle instance to host content.
○ Training and support for content creators.
○ Integration into a unified web environment.

Transition from IO2 to IO3

IO2: Six Information Literacy Learning Modules Curriculum Development (SILLMCD)

IO3: Virtual Learning Environment & Web Portal

Pedagogical and technical decisions

Critical Information Literacy

Authors: Miguel Ángel Marzal García-Quismondo, Sara Martínez Cardama, Pablo Parra Valero

Institution: University Carlos III de Madrid

Target group: Educators & Librarians

Estimated time: 6-9 hours

Contact: educability@uc3m.es

Share:

Course introduction

📘 Critical Information Literacy

Critical information literacy asks librarians to work with their patrons and communities to co-investigate the political, social, and economic dimensions of information, including its creation, access, and use. This approach to information literacy seeks to involve learners in better understanding systems of oppression while also identifying opportunities to take action upon them. An increasing number of librarians appear to be taking up critical information literacy ideas and practices in various ways, from cataloging to reference. But what does it mean to make critical information literacy part of one's work?

2016
12   Eamon Tewell
      3 Comments

Virtual Learning Environment

uc3m | Universidad **Carlos III** de Madrid

Project number: 2020-1-CY01-KA202-066032/1

uc3m Universidad Carlos III de Madrid · Center for Social Innovation · UNIVERSITAS STUDIORUM NEOPLANTENSIS · Cyprus University of Technology · ΠΑΝΕΠΙΣΤΗΜΙΟ ΔΥΤΙΚΗΣ ΑΤΤΙΚΗΣ UNIVERSITY OF WEST ATTICA

Information Literacy Training Package

Educability

Building the capacity of educators & librarians in Information Literacy

EDUCABILITY - Building the Capacity of Educators & Librarians in Information Literacy" is an Erasmus+ KA2 project

Goals

⦿ To deliver a complete pilot Information Literacy Training Package (ILTP), embedded in an open access Virtual Learning Environment (VLE).

⦿ To develop a Web portal for end-users, mainly educators and librarians

Selection of the learning platform

- Moodle is the world's most popular open source Learning Management System.
- Platform designed for course creation.
- UC3M has support and experience in Moodle (IT Service, Library staff).
- Free software.
- Multi-language.
- Multi-device.
- Option to download course content.
- Possibility of https secure server.
- Possibility of including dynamic content (h5p).
- Extensive documentation that is built by the Moodle development team, as well as by translations contributed by the community.

Configuration of the learning platform

- Installation and configuration of a Moodle for Educability on a UC3M server.

- Version 3.10

- Theme "Adaptable".

- Open Access:
    - No users enrollment.
    - No marks.
    - Content downloadable and reusable under license.

Editing the learning platform

- Elaboration of the course templates.

- Editing training to the rest of the Project participants → Content creators.

  - Online and face-to-face training.
  - Elaboration of a Manual for publishers. https://vle-educability.uc3m.es/file.php/291/Manual_for_Publishers.pdf

- Content uploading: content creators → Technicians, advice and technical support.

Web portal learning platform

Educability Web **1**

https://educability.cut.ac.cy/

Learning platform **2**

↓

avoid duplication ❌**3**

Moodle homepage can be used as a homepage to the learning program.

The learning platform

Learning modules

Information Literacy
Course >

Critical Information Literacy
Course >

Data Literacy
Course >

Digital Literacy
Course >

Media and Information Literacy
Course >

Mobile Literacy
Course >

Sustainable Development Literacy
Course >

Structure of the learning modules
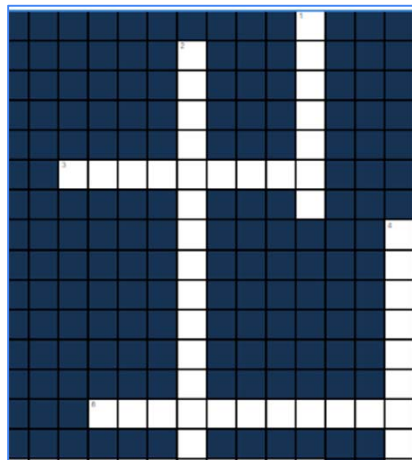
H5P interactive exercises

H5P is a tool integrated in Moodle that allows the creation and sharing of interactive content as teaching support material: quizzes, presentations, videos and other types of rich content.

H5P content can be created within Moodle or through the platform http://h5p.org (free with registration) and then uploaded to Moodle or other compatible platforms.

H5P interactive exercises

Crossword

Across

3 The use of computers to simulate and study complex systems using mathematics, physics and computer science *(9)*

6 A marked effect or influence, impression *(6)*

7 Introduction into the environment of a substance which has harmful or poisonous effects *(9)*

8 The surroundings or conditions in which a person, animal, or plant lives or operates *(11)*

10 The computer systems able to perform tasks normally requiring human intelligence *(10,12)*

11 A device that produces an

Down

1 Relations of organisms to one another and to their physical surroundings *(7)*

2 The process of finding solutions to difficult or complex issues *(7,7)*

4 A process in which species, family, or other group of animals or plants cease to exist *(10)*

5 The production of a computer model of something, especially for the purpose of study *(10)*

9 A long-term change in the average weather patterns *(7,6)*

Flashcard game

Then I am requesting your data!

" What I need is the data. Will you share your data?"

↻ Turn

Drag the Words

orrect boxes

juisite for fostering equitable access to [   ] and promoting free, independent and cy recognizes the primary role of information and media in [   ]. It lies at the core of [   ] to understand the [   ] of media and other information providers, to critically [   ] of information and media content. MIL encompasses both traditional and digital [   ] in cultural, political, social and technological spheres

concepts and history. Understanding media and information literacy (MIL) in the digital age: A question of

_the_Digital_Age_A_Question_of_Democracy/links/5d95d5ba92851c2f70e66f5b/Understanding-Media-and-

content
our everyday lives
"Media and Information Literacy "(MIL)
information and knowledge
change
citizens
users and producers
functions
freedom of expression
pluralistic media

True / False

The first regular TV program on BBC broadcast to around 500 TV sets

○ True   ○ False

✓ Check

Content reuse

Download of each learning module:

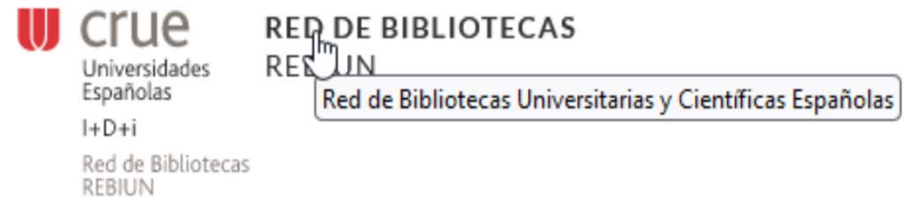H5P: also individual download

How export/import a course: brief guide

https://vle-educability.uc3m.es/file.php/291/Export_Import_Courses.pdf

Content reuse

- Inspirational
- ToT
- Cooperation with international networks and teams of specialists
- Synergic development with other stakeholders

educability

ευχαριστώ

Thank you

Gracias