DOI Applications
to
Online Courses

鄭潔之 Estelle Cheng
Outline

• About airiti
• DOI applications in the academia sector: Online Courses
• Summary
About airiti

Submission System
Peer-Review

Publisher
Publishing

E-Platform
Indexing/Promotion

E-Commerce
Trade Marketing

Universities

Thesis & Dissertation Submission System

Evaluation

Tracking

airiti DOI

airiti Scholar

ACI
airiti Academic Dissemination Service
ASSIGNING DOIS TO ONLINE COURSES
The Scope

- Diverse granularity
- DOIs are assigned to identify

<table>
<thead>
<tr>
<th>Online courses</th>
<th>Course materials</th>
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<tbody>
<tr>
<td>• Course level</td>
<td>• Supplements</td>
</tr>
<tr>
<td>• Lesson level</td>
<td>• Textual work</td>
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<tr>
<td>• Each course video</td>
<td>• Slides</td>
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</tbody>
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Scenarios in Taiwan

• Selected platforms dedicate to online courses in Taiwan

**OpenCourseWare (OCW)**
- Taiwan Open Course Ware Consortium (TOCWC)
- General Education TW (GET)

**Massive Open Online Course (MOOC)**
- Chinese Open Education Consortium (COEC)
Selected platforms in Taiwan

- Taiwan Open Course Ware Consortium (TOCWC)
- General Education TW (GET)
MOOC

- Chinese Open Education Consortium (COEC)
The Model of these platforms

- Serve to be a single entrance to access various courses hosted in different universities
- A central hub for metadata integration and management
Assigning DOIs to Online Courses

Benefits

• Persistent link
• Citation Metrics
• Evaluations

• More applications
  – Connections with other identifiers: ORCID
  – Integration with our academic dissemination services
DOI Registration Workflow

Universities submit course metadata → The central system hosts metadata → DOI and metadata deposited in the DOI system → Registration completed
APPLICATIONS

After registrations, what can be done?
Applications Show Case (1)

- Connections with ORCID
Applications Show Case (2)

• Integration with our academic dissemination services
• If an article in airiti Library cites a course, DOI is used to be a persistent, cross-platform identifier that links and directs to the course platform.
SUMMARY

DOI$s benefit not only IDENTIFICATION but also APPLICATIONS!
THANK YOU
感謝聆聽

產品部 Estelle Cheng

+886-2-2926-6006# 8823

estelle@airiti.com

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