

Current Status of OCW in Korea and the Importance of Collaboration at Diverse Levels for **OCW** Development

Doo Bong Han

Director, Center for Teaching and Learning
Korea University



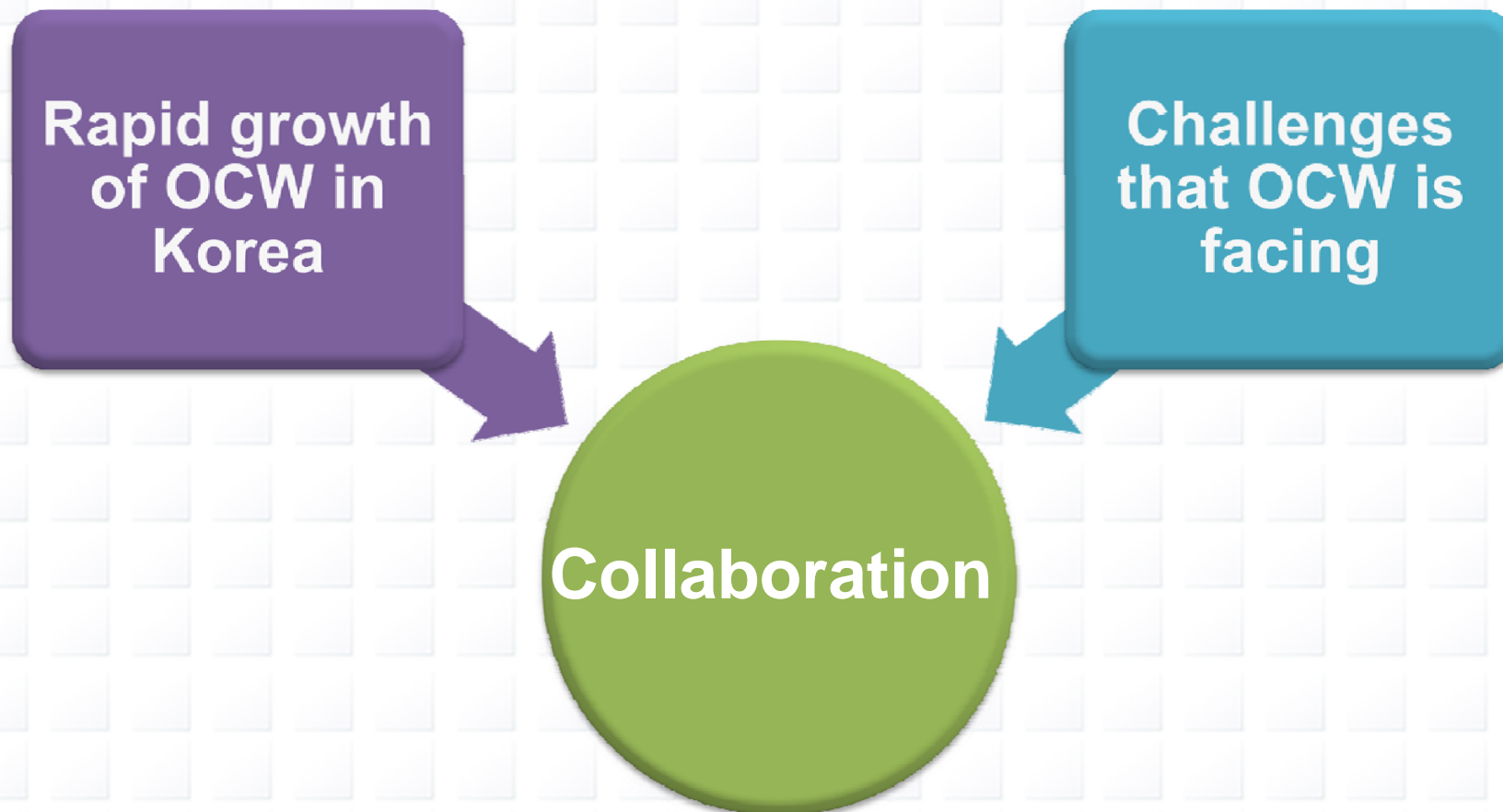
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- 3 Current Status and Benefits of Collaborations**
- 4 Suggestions for Enhancing Collaborations**
- 5 Conclusion**

Introduction



Background



Objectives of this study

- **Current status of the OCW movement in Korea**
- **Importance of collaboration in OCW & ORE for further development**

Questions

- **How do actors collaborate under OCW?**
- **Why do we need collaboration in OCW?**
- **What are the benefits of collaboration?**
- **How to enhance collaborations in the future?**

Growth of OCW in Korea



Has OCW in Korea really grown?

Number of Universities participating in OCW/OER



- Baekseok University(4)
- Byuksung College(1)
- Cheongju University(3)
- Chonbuk University(22)
- Chungcheong University(1)
- DONG-EUI INSITUTE of TECHNOLOGY(3)
- Dong Seoul College(4)
- GUMI College(2)
- Gwangju Institute of Science and Technology(13)
- Handong University(1)
- Hanyang University(13)
- Jeju National University(1)
- KAIST(54)
- Kyungpook National University(50)
- Pohang University Of Science and Technology(17)
- Seogang University(8)
- Seoul National University(63)
- Sungduk College(9)
- Ulsan University(196)
- Yeungjin Cyber College(2)
- Youngnam University(16)
- 대한민국학술원(5)
- null(1)
- null(10)
- Baekseok University Of Cultural Studies(5)
- Catholic University of Daegu(1)
- Cheonju University(2)
- Chonnam University(47)
- Chungnam National University (24)
- Daegu Arts University(3)
- Dankook University(5)
- Eulji University(1)
- Global HR Forum(38)
- Gyeongju University(3)
- Hanlim University(16)
- Hongik University(4)
- Jeju National University(17)
- KAIST(54)
- Kyungwon University(73)
- Konkuk University(4)
- Korea Foreign Language University(3)
- Korean Council for University Education(2)
- Kyungwon University(3)
- Pukyong National University(5)
- Sangji University(5)
- Seoul Cyber University(10)
- Sookmyung Women's University (3)
- Sungkyunkwan University(2)
- Wonkwang Digital University(2)
- Yewon Arts University(1)
- snu(26)
- null(1)
- null(1)
- null(6)
- Busan Digital University(7)
- Busan University(26)
- Chanwon University(2)
- Chinju National University of Education(1)
- Chosun University(2)
- Cyber Hankuk University of Foreign Studies(6)
- Daegu Cyber University(3)
- Digital Seoul Culture Arts University(1)
- Ewha Woman's University(29)
- Gukje Digital University(1)
- Gyeongsang National University (61)
- Hanyang Cyber University(9)
- Hanyang National University(1)
- JoongAng University(1)
- KERIS(1)
- Korea Cyber University(3)
- Korea Maritime University(4)
- Kujje Theological University(1)
- Kyungpook National University(2)
- Mokpo University(5)
- Samyuk University(1)
- Sejong Cyber University(6)
- Seoul Digital University(5)
- Soong Sill University(1)
- Suncheon National University(3)
- Ulsan National Institute of Science and Technology(9)
- World Cyber College(1)
- Yonsei University(58)
- woosonguniversity(1)
- null(2)
- null(13)
- null(22)

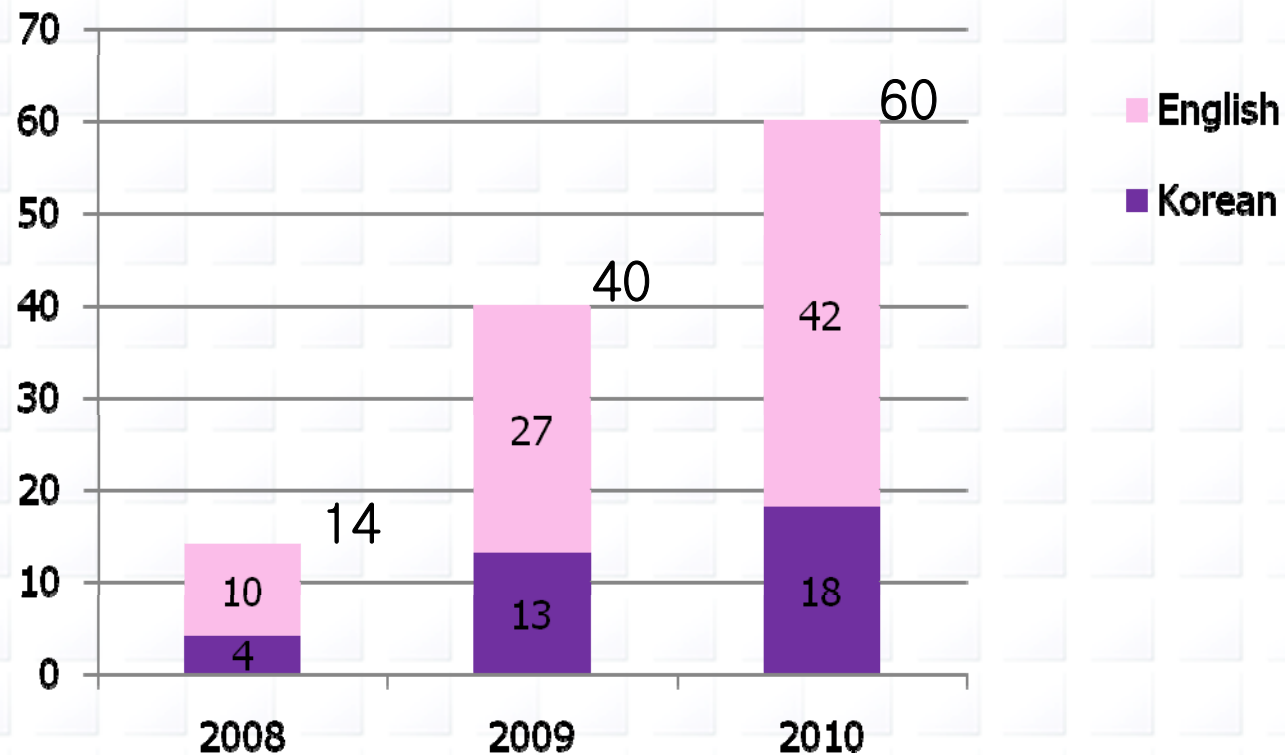
0 to 1,224

The course contents available in 2007 and 2010 on the KERIS website.

OCW at Korea University

Number of OCW courses at Korea University

- Success: money incentives for professor



Has OCW in Korea really grown?

YES!

- **Government** has played a leading role.
- The number of participating institutions increased
- The number of course contents increased

However...

Global OCW & OCW in Korea

Problems of OCW

- **Is OCW really Open? For whom?**
- **Lack of interests in OCW in prominent universities**
- **Government-driven OCW?**
 - Korea, Vietnam, etc.
 - **No KOCWC in Korea, but KOCW at KERIS as a govt-driven repository.**

Lack of Interest in OCW in Prominent Universities

Table1. Number of universities participating in OCW in the **top 100 ranking**

Only **10%** of world's most prominent universities is participating in OCW

United Kingdom	1
Total	11

The **factor** to lead this growth is...

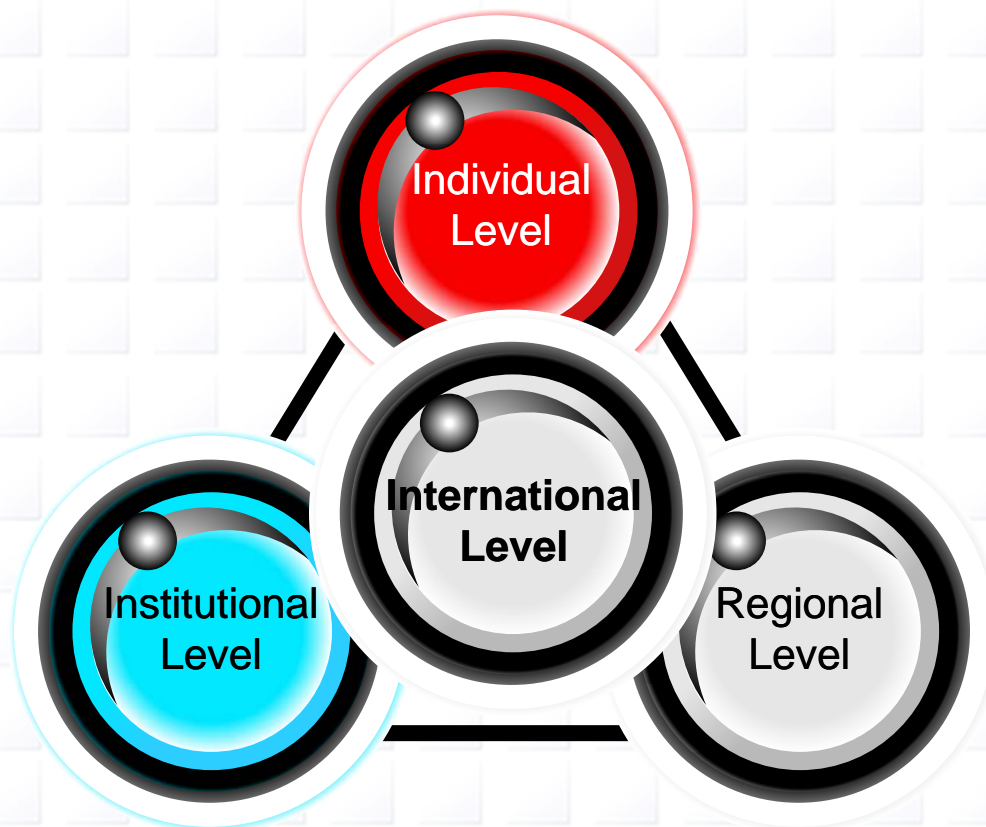
The **factor** to resolve these challenges is...

**“Collaborations
at Diverse Levels”**

Current Status and Benefits of Collaborations



Collaborations in OCW



Definition of Collaborations

A recursive process where two or more people or organizations work together by sharing knowledge, learning and building consensus (Wikipedia, 2010)

Individual-level Collaborations

Where individual-level of collaborations occur?

- Among professors
- Among students
- Between professors and students

Individual-level Collaborations

- **Among professors**

Benefits of collaboration

- **Enhancing quality of lecture and teaching skills**
- **Sharing know-how of using OCW contents**
- **Sharing know-how of creating OCW contents**
- **Exchanging copyright information**

Individual-level Collaborations

- Among students

RISS
RESEARCH INFORMATION SERVICE SYSTEM

유니
버시티
리서치



Individual-level Collaborations

- Among students

Benefits of collaboration

- Enhancing knowledge
- Improving learning skills
- Sharing know-how of using OCW contents

Individual-level Collaborations

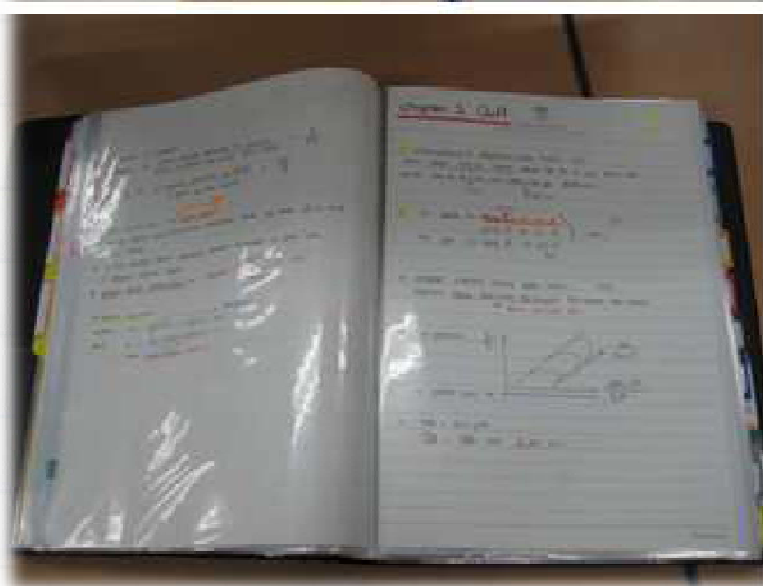
- **Between professors and students**

Korea University **- Learning Portfolios**

Individual-level Collaborations

- **Between professors and students**

- **"Learning Portfolio Contests"**
- **Distinguished portfolios are opened to the public on the OCW website.**
- **Student and professor collaborate to create a learning portfolio.**



Individual-level Collaborations

- **Between professors and students**

Benefits of collaboration

- **Enhancing teaching and learning skills by understanding each other**
- **Professors can get help for making course contents from students**
- **Students build relationships with professors**

Institutional-level Collaborations

- **Public Institution:**
A hub of institutional collaboration
such as KERIS
- **Collaboration between institutions:**
Non-formal meetings,
benchmarking, phone calls

Institutional-level Collaborations

Korean Case

- **KERIS**(Korea Education Research Information Service):
A government sponsored research institute
- Opened an OCW site, **KOCW** at KERIS in 2008
- Government policies back KERIS's efforts collecting OCW contents from universities – WCU, Educational Capacity Enhancement Project shared courses in KOCW.

Institutional-level Collaborations

Benefits of collaboration

- Improving access to quality-based materials regardless on institutions
- Cooperating to address sustainability and copyright matters by sharing information and setting common strategies
- Enhancing OCW project management quality

Regional-level Collaborations

- **WTO vs.
Regional Agreement:
EU, NAFTA, ASEAN**
- **Which is efficient?**

Regional-level Collaborations

- **Regions: EU, Northern America, South America and Pacific, Middle East, Asia, etc.**
- **Europe: European Association of Distance and Teaching Universities**

Regional-level Collaborations

And ... in Asia

- **Asia Regional OCW & OER Conference**
- **Next Step ?**



Regional-level Collaborations

Benefits of collaboration

- Possible to solve similar regional level of problems : culture, poverty, digital divide, etc.
- Enhancing political, economical cooperation through educational cooperation
- Helping to improve national or institutional OCW project capability

International-level Collaborations

- **OCWC**
- **OECD - Centre for Educational Research and Innovation (CERI)**
- **UNESCO International Institute for Educational Planning (IIEP)**

International-level Collaborations

- **International Collaboration for Africa**
 - **Hewlett Foundation:** collaborated with African Virtual University
 - **MIT:** collaborated directly with some schools
 - **Open University (UK):** launched a project for enhancing access in Africa

International-level Collaborations

Benefits of collaboration

- Possible to solve international level of higher educational problems
- Expanding sphere for collaboration
- Possible to set standards for issues related to OCW like copyright, platforms, metadata, etc.

In Addition..


Multi-faceted Collaborations

- individual, institutional, international -

Korea University

– G-Class

Camera and Video 20100452-1.ppt



How Do We Measure Income?

- Aggregate GDP or Per Capita GDP
- Disposable Per Capita Income
- Income Distribution

Question: how about estimating the demand for very disaggregate food products (e.g., low-fat granola)

- scanner data from supermarkets !!!

Attendee List (10)

- Doobong Han
- Doobong Han 2
- Cam
- choi sookyang
- ji yang
- KangMin Ji
- Rudy Nayga
- JIN ZHE

Chat

ji yang: good morning
youngwoon: chat: yes
KangMin Ji: yes
Rudy Nayga: is quantity
ji yang: no
choi sookyang: never heard of it
youngwoon: chat: pos data

Suggestions for Enhancing Collaborations



Individual-level Collaborations

Enabling all collaborations in a place

- between professors
- between students and
- between professors and students

**Course
Contents**
- Provided by
professors

Q&A
- Interactions
between
students and
students and
professors

**Learning
portfolios**
- Result of
collaboration
between
professors
and students

Individual Level Collaborations

Course Contents
- Provided by professors

Q&A
- Interactions between students and students and professors

Learning portfolios
- Result of collaboration between professors and students

The screenshot shows a course page for 'LESF 36 - Agribusiness Finance, Fall 2009'. The page includes a navigation menu with 'home', 'course', and 'business finance'. The main content area lists 'Course Contents' with links for 'Agribusiness Finance', 'Home', 'Syllabus', 'Lecture Notes (Video)', 'Open Study', and 'Learning Portfolios'. The 'Learning Portfolios' link is highlighted with a red box. Below the course title, the 'Level' is listed as 'Undergraduate'. The instructor is identified as 'Professor Doo Bo Han' from the 'Department of Food Science and Technology, Korea University', with an email address 'dhan@korea.ac.kr'.

Institutional-level Collaborations

- **Korean Case: KERIS is a representative for institutional-level of collaborations.**
- **However, it does not function beyond gathering course contents.**
- **Therefore, **voluntary, non-governmental institutional associations** are needed for enhancing real institutional collaborations to meet their needs every country.**

Regional-level Collaborations

- **Asia Regional OCW Conference has been initiated in 2009.**
- **However, it was simply an annual conference for OCW & OER.**
- **In the next step, we need to form an **Asia regional OCW & OER organization** and launch projects.**

International-level Collaborations

- **Active involvement in international OCW & OER projects is required.**
- **Asia Regional OCW & OER organization** is needed to take a leading role for enhancing international collaboration.

Conclusion



***“Many hands
Make light work”***

- A Korean Proverb

**To achieve goals of
OCW...**

**Let's enhance
collaboration!**

**Regional collaboration
will be enhanced from**

HERE, Asia!

Thank you!

