

International Institute of Online Education (IIOE)

Empowering Higher Education Digital Transformation in Arab States

UNESCO-ICHEI

BI Xiaohan, bixh@ichei.org

West Asia and Africa Programme Office



聯合國教科文組織高等教育創新中心

International Centre for Higher Education Innovation under the auspices of UNESCO
Centre international pour l'innovation dans l'enseignement supérieur sous les auspices de l'UNESCO
Centro Internacional para la Innovación en la Enseñanza Superior bajo los auspicios de la UNESCO
Международный Центр Инноваций в сфере Высшего Образования под эгидой ЮНЕСКО

United Nations
Educational, Scientific and
Cultural Organization

International Centre
for Higher Education Innovation
under the auspices of UNESCO

联合国教育科学及文化组织

国际高等教育创新中心

International Centre for Higher Education Innovation under the auspices of UNESCO (UNESCO-ICHEI)

Mission:

Leveraging ICT to support higher education
innovation and to empower higher education
digital transformation





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International Institute
of Online Education
国际网络教育学院

- The outbreak of the Covid-19 pandemic has exposed the urgency of adopting online and blended learning, especially at Higher Education Institutions (HEIs) in developing countries.
- ‘The hybrid mode of teaching and learning has become the predominant mode in all continents except Europe’ ([UNESCO](#), 2021)



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International Institute of Online Education (IIOE)



The International Institute of Online Education (IIOE) was initiated by UNESCO-ICHEI and was established in collaboration with 11 HEIs in Africa and Asia, 4 HEIs in China, and 9 ICT enterprises. The project was launched in November 2019 and started to provide service since April 2020.



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IIOE Service Framework

Vision: Empower higher education in developing countries to accelerate the achievement of Education 2030 and Sustainable Development Goal 4

Mission:

Accelerate the digital transformation of
UNESCO-ICHEI's partner HEIs and their workforces' capabilities

**Education
Resources**

**IIOE Learning
Platform**

**Functioning
Mechanism**

IIOE Quality Assurance Framework and Toolkit (IIOE-QA)

**IIOE Competency Framework for the Higher Education Workforce
(IIOE-CFHEW)**



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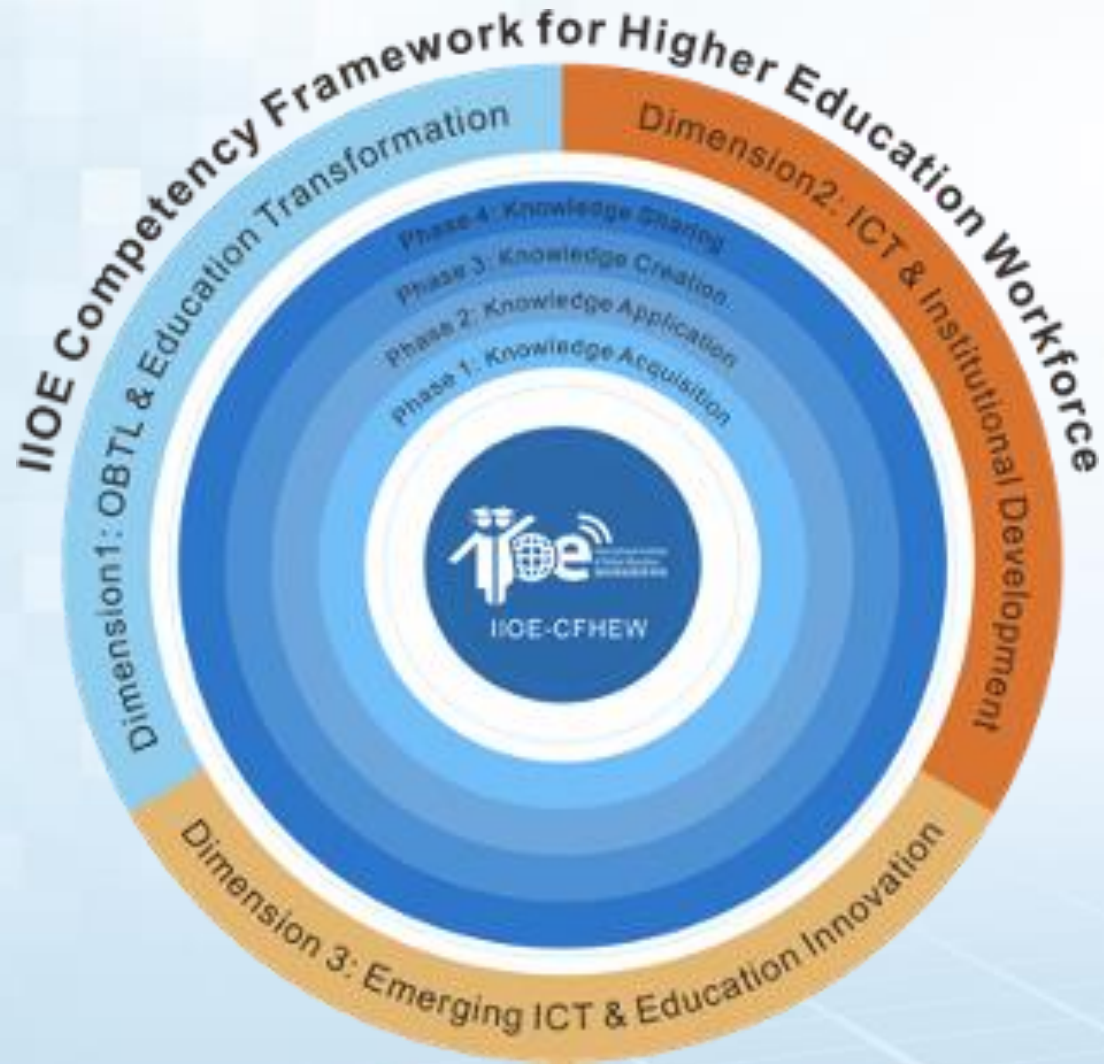


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Introducing the IIOE-CFHEW



IIOE Competency Framework for Higher Education Workforce (IIOE-CFHEW) identifies the competencies required for the higher education workforce in the new digital era.

Key Dimensions of the IIOE-CFHEW:

- OBTL & Education Transformation
- ICT & Institutional Development
- Emerging ICT & Education Innovation



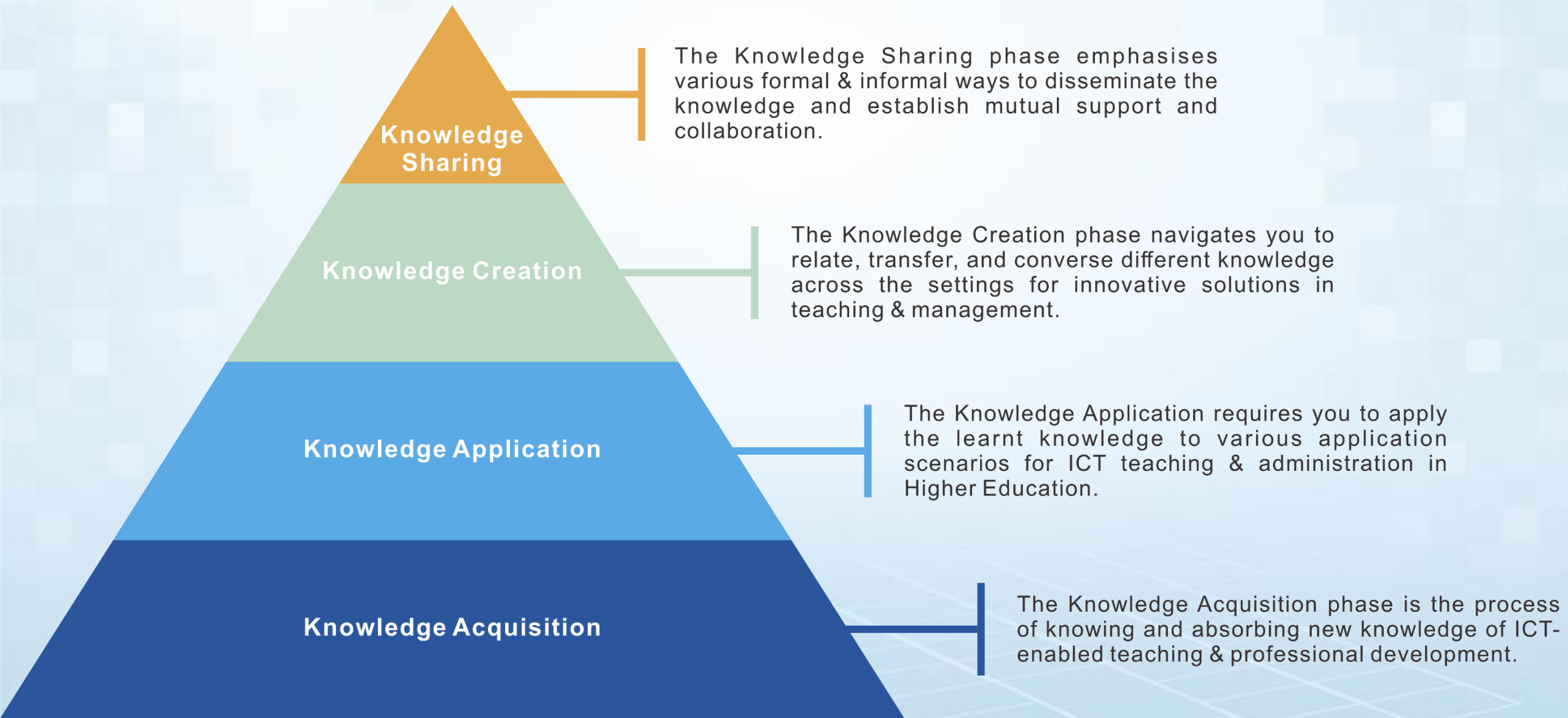
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Phases of the IIOE-CFHEW





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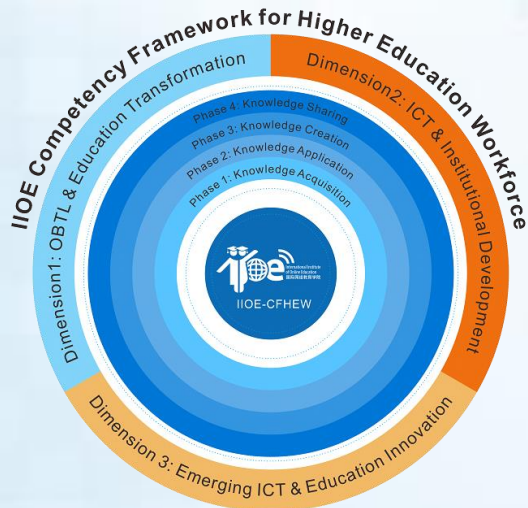


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IIOE's Work Based on the IIOE-CFHEW



Expanding educational resources about:

- Online/Blended Teaching and Education
- ICT and Higher Education Development
- Resources and Support for Teaching in STEM disciplines

Serving the whole spectrum of higher education workforce:

- Teachers
- Educational administrators
- Support staff

Strong support for collaboration :

- Platform and hardware support based on IIOE and Smart Classroom project
- Technical support for course production
- Project-based funding



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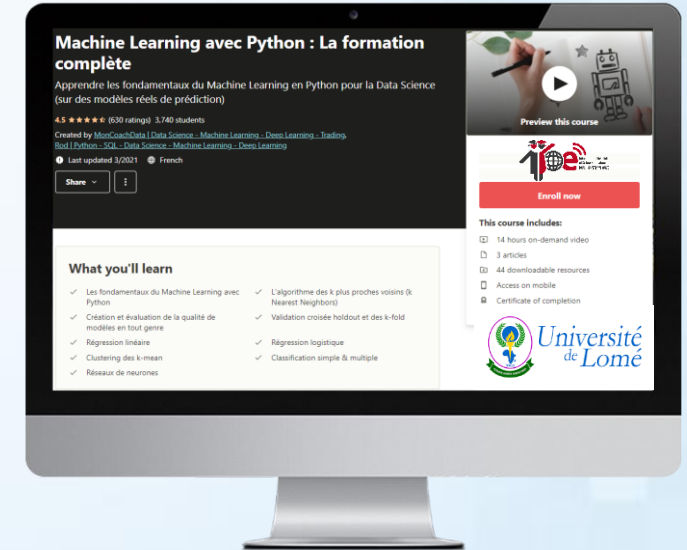


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IIOE Courses: From Adoption to Localization, Co-Development and Mutual Sharing

Highlights of 2021:



Programmes in progress:



Ain Shams University, Egypt Cadi Ayyad University, Morocco University of Colombo



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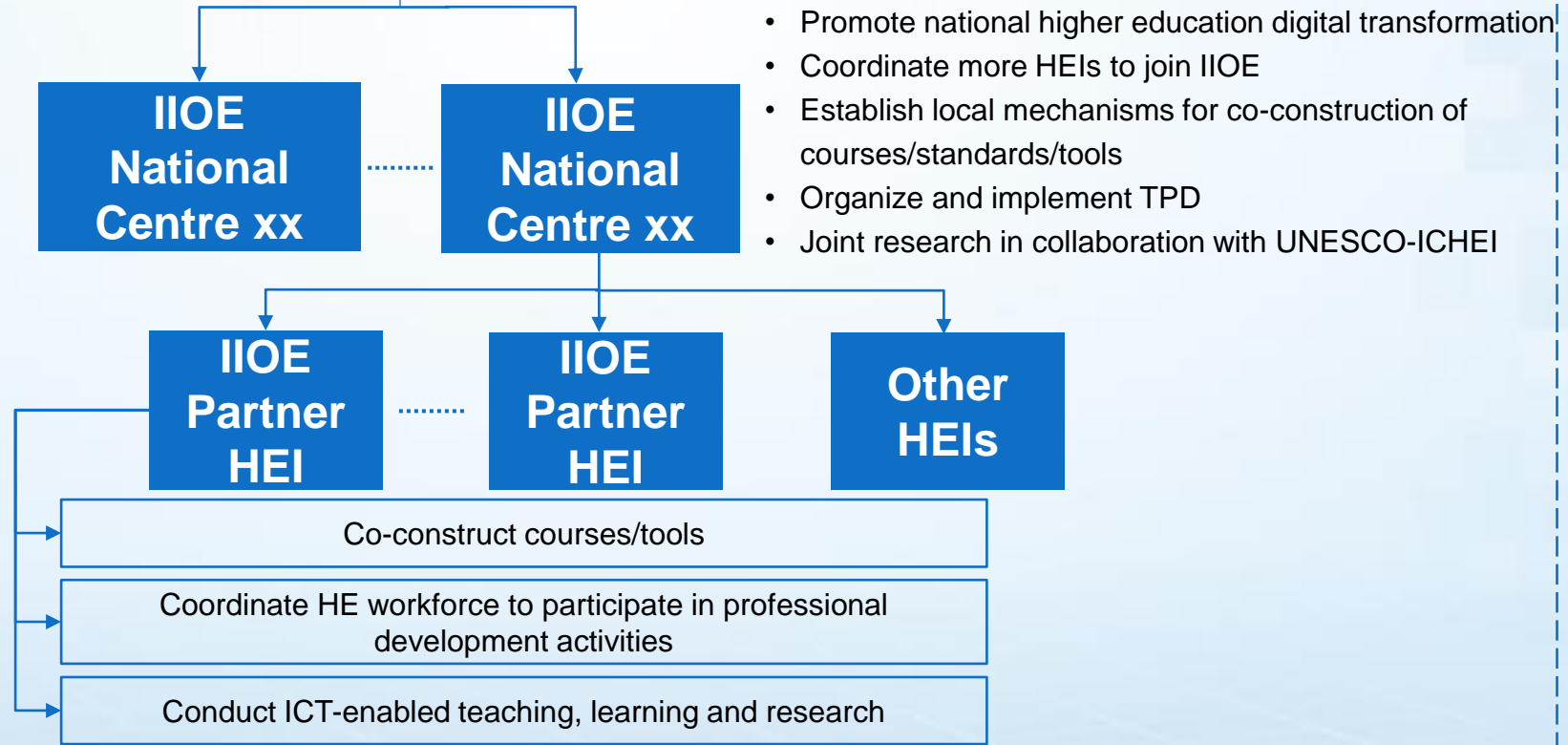
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- Policy advice
- Technical solutions
- Project and financial support



**Endorsement from national ministries in
charge of higher education**



- Promote national higher education digital transformation
- Coordinate more HEIs to join IIOE
- Establish local mechanisms for co-construction of courses/standards/tools
- Organize and implement TPD
- Joint research in collaboration with UNESCO-ICHEI

Software and
hardware support

Smart
Classroom

Course
development
software

Assessment
software

Simulated lab
environment

...



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IIOE Quality Assurance – Policy Guidance to guide and drive online and blended higher education at institutional level

Monitoring and

Collaboration

Institutional Mission

and Policies

Digital Infrastructure

and Resources

Digital infrastructure
and resources for
governance and

Digital infrastructure
and resources

Institutional Structure

and Culture

IIOE Tools

RECOMMEND

IIOE Quality Assurance Self-Assessment Tool

IIOE QA Tool aims to provide a comprehensive guidance to support partner HEIs to improve institutional capacity for online and blended teaching and learning, which will facilitate partner HEIs to implement IIOE in their current settings. IIOE QA Tool is an online self-assessment and a report is generated to provide an overview of the institution's ca... [More](#)

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Explore

Program/Course
Development and
Implementation

Learner
Support

IIOE Quality Assurance 2.0 Framework

OBTL course/
programme planning

course/programme
implementation

Evaluation
Mechanisms

Feedback Loop

Guidelines

Collaboration and
Partnership

Staff Professional Development
and Support

Online teaching and
learning review
and evaluation

Internal collaboration
and partnership

External collaboration
and partnership

Access

Incentive

International Institute of Online Education (IIOE)

Has served over **10,000** teachers from **135** countries.





IIOE

المعهد الدولي للتعليم عبر الإنترنت

استغلال مبادرة الحزام والطريق
لتعزيز رفع جودة التعليم العالي بالدول النامية

اكتساب أفضل المهارات المرغوب بها عند الأساتذة

شارك في بناء قاعدة البيانات لموارد
التعليم المحلية الرقمية، لتنمو مع IIOE

شارك في مشروع التدريب أونلاين

التطوير الذاتي من خلال التقييم
والتدريبات في تكنولوجيا المعلومات
والاتصالات ICT المتقدمةتقديم الدورات المتطورة عالية الجودة
وأدوات الويب البراغماتي Pragmatic
WebUNESCO-ICHEI worked with Wisdom House and established
IIOE Arab platform and launched IIOE Big Data Training in Arabic



UNESCO-ICHEI looks forward to collaborating with more institutions in Arab States in the field of higher education

Thank you

Bi Xiaohan
bixh@ichei.org

