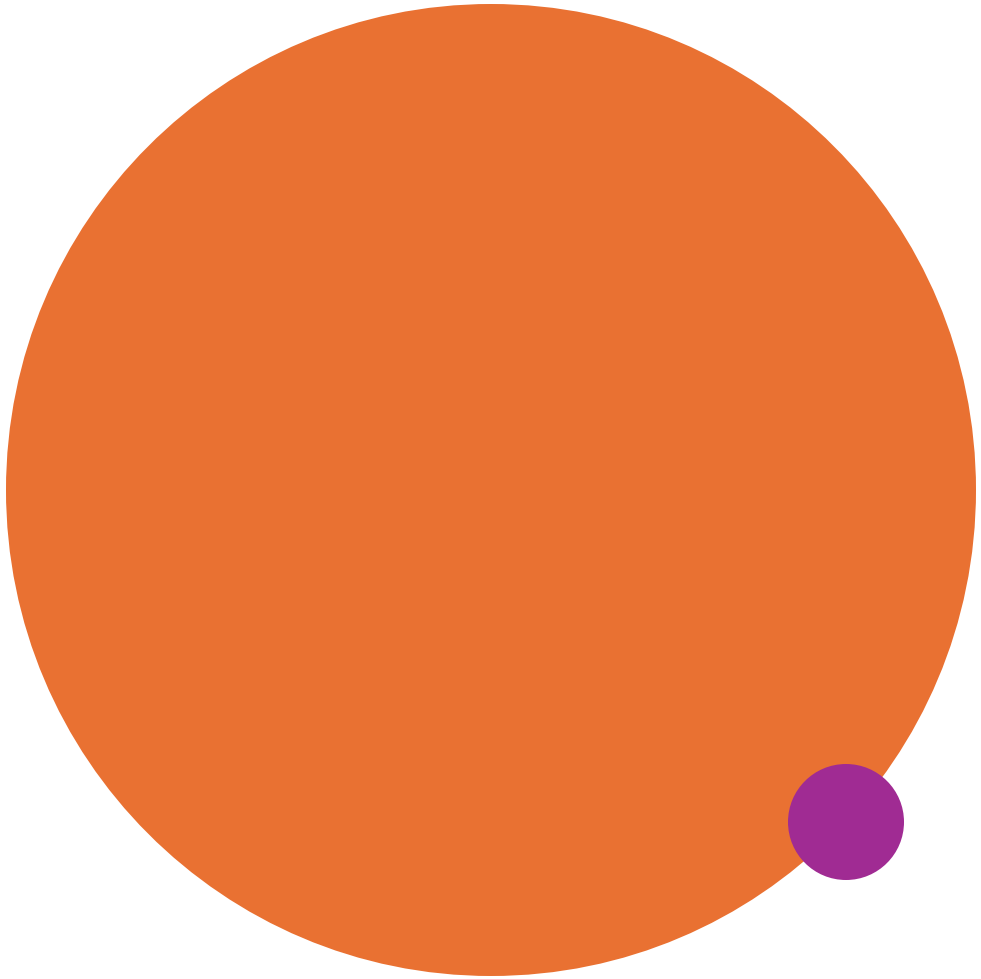
International collaboration for the future of inclusive education: **Introducing the ICDE Technology and Innovation Network**

Lightning Talk
November 14, 2024

While AI can transform university classrooms overnight, one key challenge in higher education isn't technological - it's building international networks that help us evolve from traditional academic silos to innovative learning ecosystems.



Introduction

International collaboration

- Why?
- Examples?

About ICDE

About TIN

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Why International Collaboration Matters

In an era where AI can teach any subject, in any language, at any pace, we are challenged with ensuring that innovation serves all learners equitably.

This is why international collaboration isn't just valuable - it's vital.

Glocalization

- A “think global and act local” mantra
- Accepting differences and applying to the local context without homogenization
- Curriculum that identifies and supports global collaborative practices

International Collaboration in Higher Education

- Knowledge sharing and innovation
- Enhanced Learning Experience and Global Competency
- Capacity Building and Professional Development
- Equity and Access

International Council for Open and Distance Education (ICDE)

Brief history and mission

Global reach and impact

Main initiatives in open and distance education

Communities of Practice

ICDE

Leadership Summit Report

NAVIGATING THE FUTURE OF HIGHER EDUCATION WITH AI

INTERNATIONAL COUNCIL FOR OPEN AND DISTANCE EDUCATION

Enhanced Learning Experience and Global Competency

Tec de Monterrey's Smart Feedback project shows how international collaboration enhances student engagement through AI and NLP, impacting 908 students with significant improvements in motivation and emotional well-being

In Hong Kong and Singapore's experience with leadership development, where "international collaboration can support students around-the-clock and also identify students who may benefit from extra human support"

Capacity Building and Professional Development

South African Development Model for Leadership

- Nationally coordinated while internationally informed
- Professionally rigorous while practically relevant
- Institutionally supported while remaining collaborative
- Formally structured while allowing for contextual adaptation

This model stands out because it brings together academic institutions, professional bodies, and practical expertise to create a comprehensive approach to leadership development in education.

Equity and Access

Universitas Terbuka in Indonesia shows how international collaboration supports equity, serving 525,000 students across remote regions through:

- AI-driven initiatives like MyUT application
- Integration of AI voice chatbots
- Text-to-speech technology for visually impaired students
- Digital interactive course materials

Knowledge and Sharing

Jiangsu Open University’s "Digital Intelligence Innovation University" vision, effectively integrates MOOCs and provides flexible learning opportunities that allow students to access high-quality resources regardless of location

Exploration of "the impact of Artificial Intelligence for learning and teaching innovation on a global scale” (TIN)

Technology and Innovation Network (TIN)

What is TIN?

A global community of educators, innovators, and visionaries

Committed to co-constructing knowledge and shaping the future of education

Driven by the power of connection and collaboration

COMMUNITY of PRACTICE

Domain
Learning and teaching with educational technologies and within multimodal learning environments.

Community
Joint activities, discussions, problem-solving, information sharing, relationship building, enabling connected learning.

Practice:
Practitioners build a shared set of resources and ideas.

Wenger & Wenger (2015). Introduction to communities of practice.
https://www.wenger-trayner.com/introduction-to-communities-of-practice/

More about TIN

01

DIVERSE NETWORK COMPOSITION AND GLOBAL REPRESENTATION

02

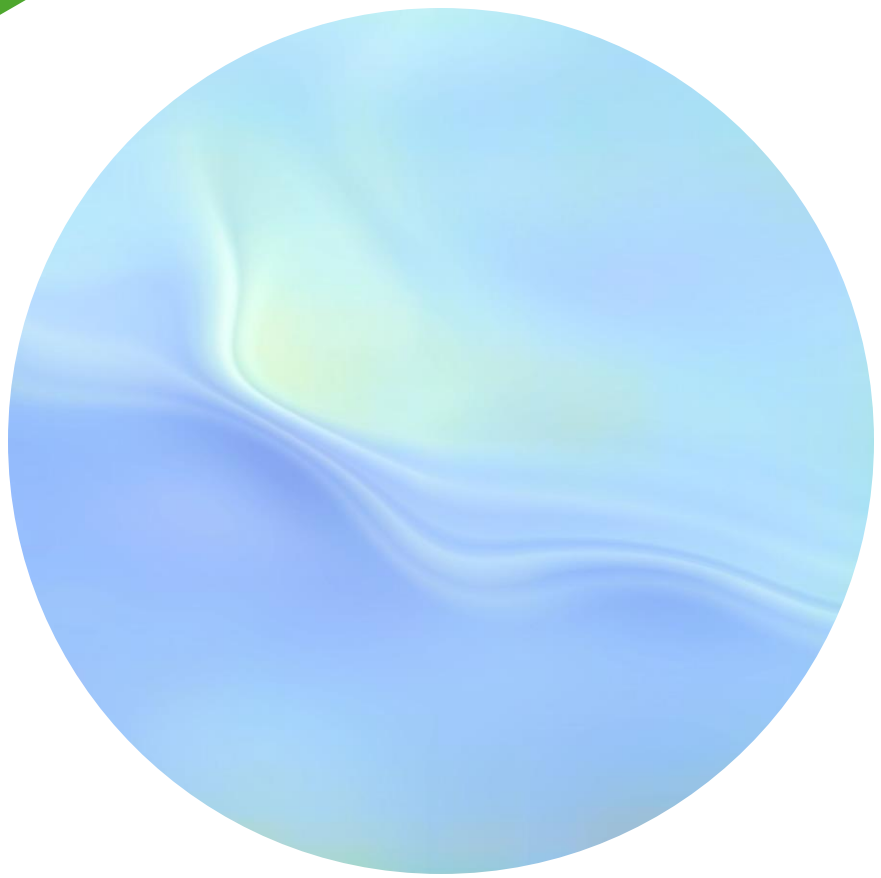
FOCUS ON ARTIFICIAL INTELLIGENCE AND EDUCATIONAL TECHNOLOGY INNOVATION

03

OPPORTUNITIES FOR SHARING AND ‘BIRDS OF A FEATHER’ COLLABORATIVE PROJECTS

The TIN Experience

- Bringing ideas together
- Facing global issues and driving positive change
- Borderless, vibrant community
- Co-creating solutions that are tangible, innovative, notable



Join the Technology and Innovation Network

- Become an ICDE member (institutional or individual)
- Sign up for TIN
- Regular meetings in different time zones
- Make a difference

It’s that easy!

STAY UP TO DATE!

www.icdeworldconference2025.com

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ICDE Leadership Summit 2024 Policy Dialogue Report: “Navigating the Future of Higher Education with AI” https://www.icde.org/publication/icde-leadership-summit-2024-policy-report/