



CEMCA

# COMMONWEALTH *of* LEARNING

Commonwealth Educational Media Centre for Asia

OPEN EDUCATIONAL RESOURCES

## 3<sup>rd</sup> UNESCO World OER Congress:

### Open Solutions and AI for Inclusive Access to Knowledge

19-20 November 2024,  
Dubai, United Arab Emirates



# Teachers in the Loop AI

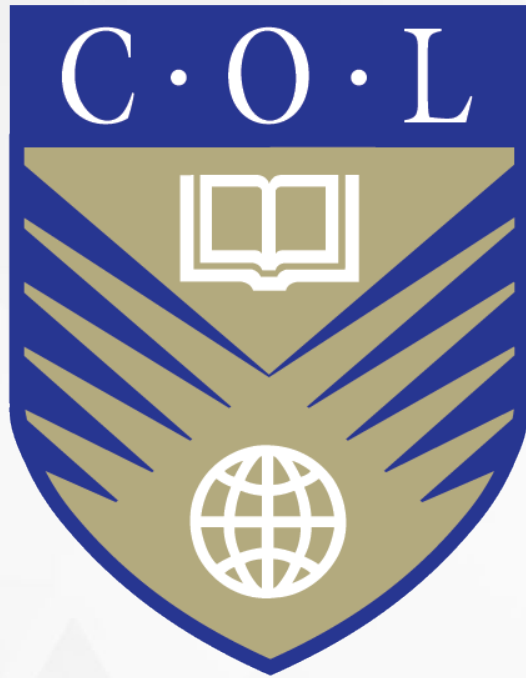
**B. Shadrach**

Director, Commonwealth Educational Media Centre for Asia

with input from Dr Venkataraman Balaji, Vice President, COL

Breakout Session 3:  
Strengthening Global Digital Cooperation  
for a Resilient Digital Environment

Room B:  
AI and OER initiatives



CEMCA

# Outline

- Strengthening Global Digital Cooperation for a resilient Digital Environment: AI and OER Initiatives
  - Gender equality
  - Needs of Africa, Least Developed Countries, and Small Island Developing States
  - Youth, and most vulnerable sections of the society, including indigenous people
- Resilient Digital Environment
  - Global Digital Cooperation
- Open Educational Resources
  - Artificial Intelligence
- AI and OER initiatives

# Resilient Digital Environment thru Global Digital Cooperation

## Building a digitally resilient education and skill development ecosystem

- 21<sup>st</sup> Century lifelong learner who embraces transdisciplinary approach for the future of work
- Employability, entrepreneurship and AI Literacy as priorities
- Technology-enabled, flexible, blended and open approach for a less experience
- Access, affordability, meaningful connectivity and equity as mandated issues
- National level policy and related interventions as steers for institutional delivery
- Teachers' preparedness, continuous professional development and their being in the loop

## Global Digital Cooperation

- What does it look like?



# COL: Distinctive Toolkit

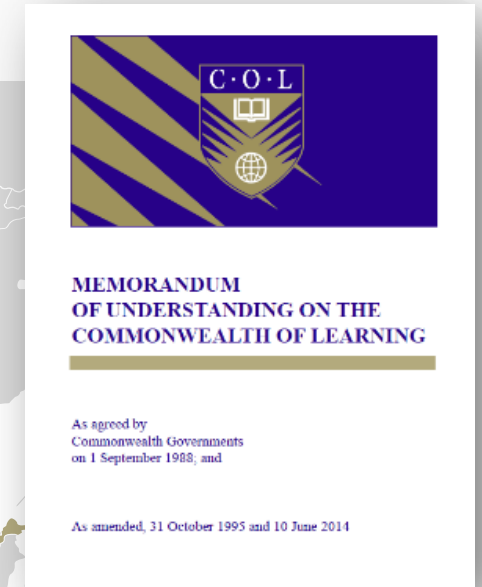
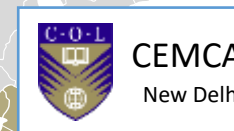


COMMONWEALTH  
of LEARNING

Where learning matters for >2.5bn people  
Common learning -wealth, -priorities, -challenges



- COL is an Intergovernmental Organization, of the **56 countries** of the Commonwealth.
- We help Commonwealth governments, institutions and learners use technology to increase access and equity
- **Distinctive** toolkit: {Open, Enabler, Capacity builder, Catalyst for change, Collaborative, Co-creative, Policy+Practice}



Commonwealth  
of Learning

LEARNING  
FOR SUSTAINABLE DEVELOPMENT

Strategic Plan 2021 - 2027



1. Learning as National Resilience
2. Learning in Innovative Institutions
3. Empowering learners

# Open Educational Resources in the AI world

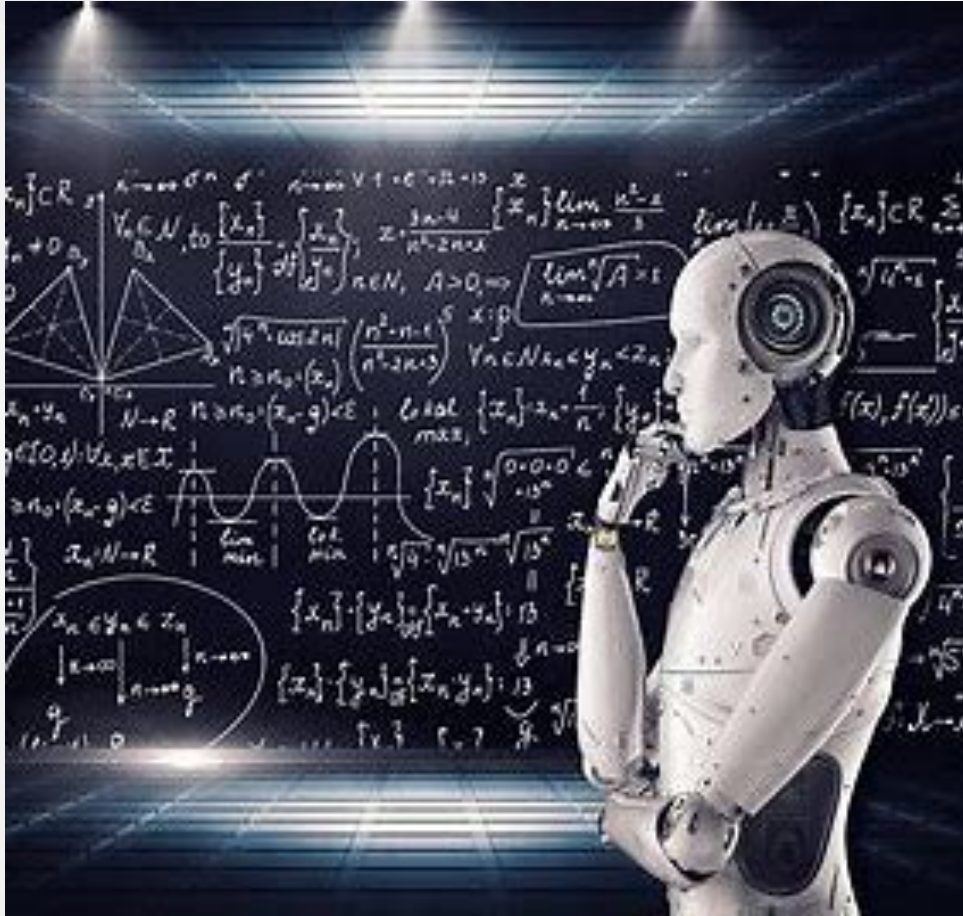


Image via [www.vpnsrus.com](http://www.vpnsrus.com)

**Policy as a steer:** At the National Level and at the Delivery Institutions

**Rationale for OER:** Access, Quality, Collaboration, Autonomy and Sharing

**Product as a Service:** Global outreach with a focus on local needs

**AI as a thought partner:** Discovery to augmenting human intelligence

# CEMCA, AI and OER

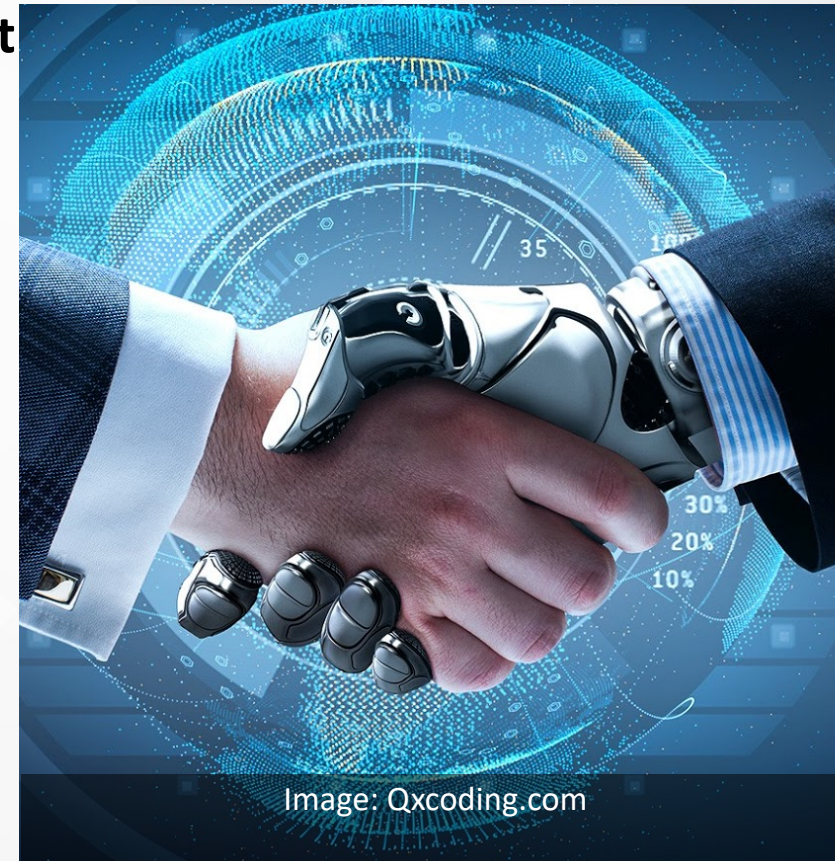


- AI for Teachers online course with MIT, US
- AI for Teachers online training programme with NCERT, India
- AI Literacy for Farmers with GPAI and INRIA
- Scale-up of AI Literacy in India and other GPAI nations
- AI and Future of Work within GPAI-OECD
- GenAI course for the Vice Chancellors with Coursera
- Teacher in the Loop AI project of COL



## Teacher in the Loop AI - COL's AI and OER initiative

- **Global Digital Cooperation for Resilient Digital Environment**
  - Gender, LDC, SIDS, Youth, Marginalised groups
- **Pilot tested together with the University of South Pacific in Fiji, Solomon Islands and Tonga**
  - Resulting in preparation of 470 lesson plans of which 100 approved as OER
- **Replication in Africa and in India**
  - Teachers as the nodal points to guide AI
- **Peer-reviewed quality-tested educational aids as OERs**
  - By teachers, but generated by GenAI

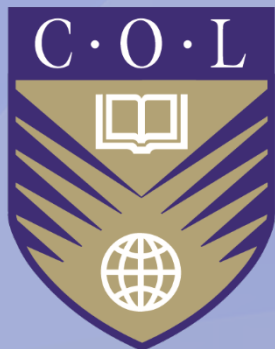


# Thank you

B. Shadrach

Director, Commonwealth Educational Media Centre for Asia

[bshadrach@col.org](mailto:bshadrach@col.org)



CEMCA

[www.col.org](http://www.col.org)

[www.cemca.org](http://www.cemca.org)

The contents of this presentation, with the exception of logos and graphics which are the property of the respective owners, is made available under Attribution-ShareAlike 4.0 International (CC BY-SA 4.0).