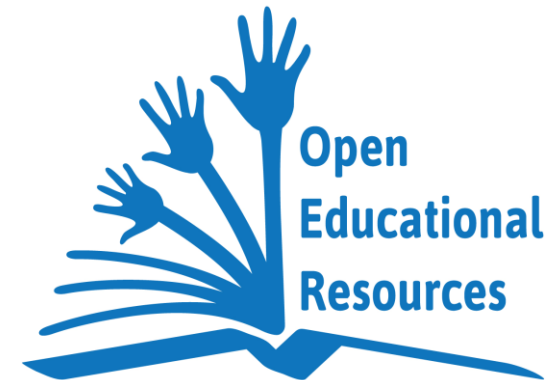


# OER and SDG 4 Education for All Challenges and Opportunities

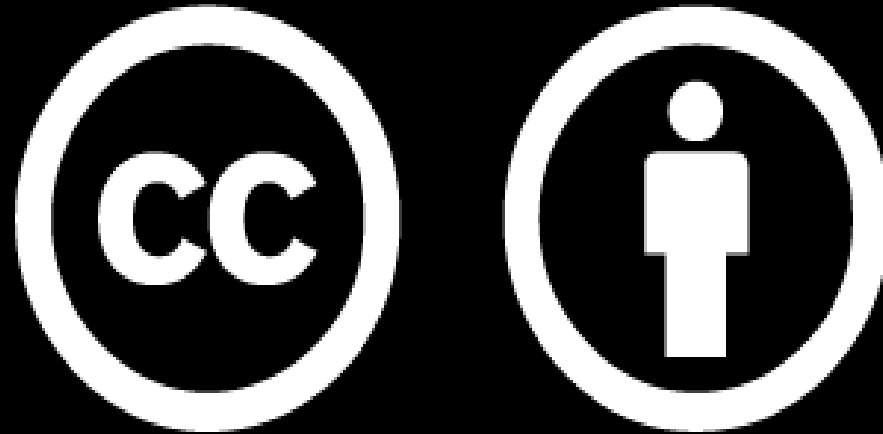
Rory McGreal  
Athabasca University  
CANADa



COMMONWEALTH of LEARNING



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# The Challenge for the 21st Century

2025 + 98 million new students

4 universities (to educate 98 million students)

**How to educate ALL these learners?**

with Council & IDP Australia

J. Daniel



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# Challenges & Opportunities

the global free exchange of knowledge.





# Challenges & Opportunities

## South-South Exchanges

AVU



AFRICAN VIRTUAL UNIVERSITY  
UNIVERSITÉ VIRTUELLE AFRICAINE



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# Challenges & Opportunities

## INDIO EDUCA

Participatory principle for indigenous communities (Bertini 2010)



# Challenges & Opportunities

## Sustainability & Costs

searching, transferring,  
adapting, assembling

Recurring:  
infrastructure and updating





# Challenges & Opportunities

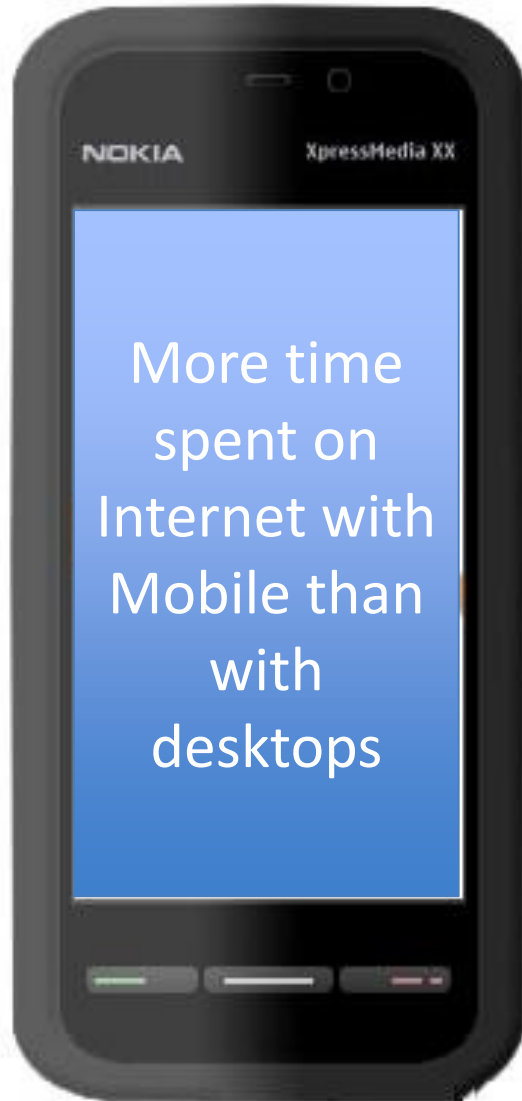
**lack of infrastructure**

**importance of providing an adequate reasonably priced infrastructure to elevate the educational level of citizens.**

**not only available devices but also access to high bandwidth either by wire or wireless.**



# Mobile learning



**1/3 only access internet via mobile**

**4.5 billion mobile subscriptions  
1.5 billion mobile internet users**

**90% of world population is covered by cellular**



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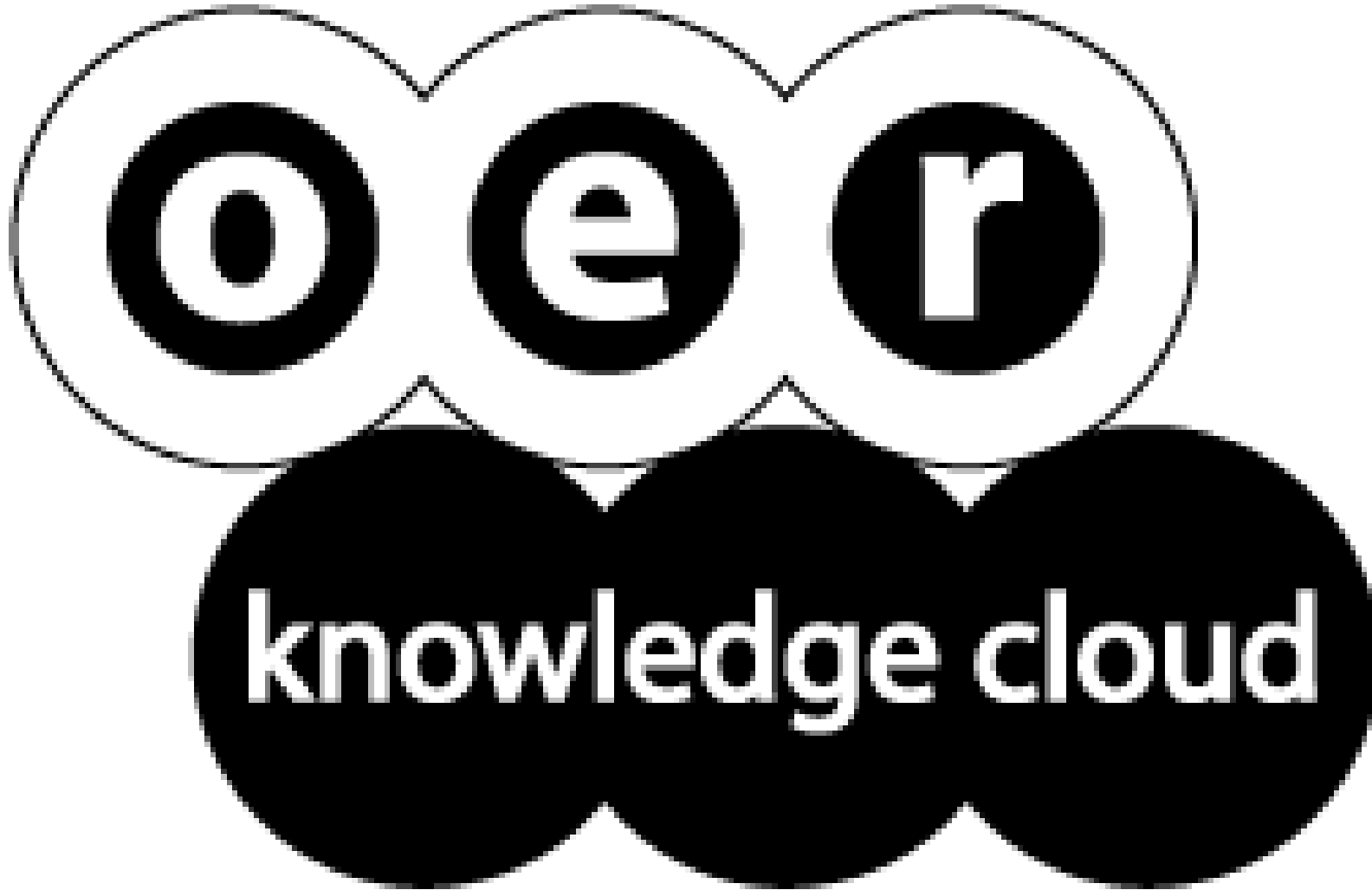
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# Challenges & Opportunities

**Search and find**

**Repositories**





<https://oerknowledgecloud.com/>



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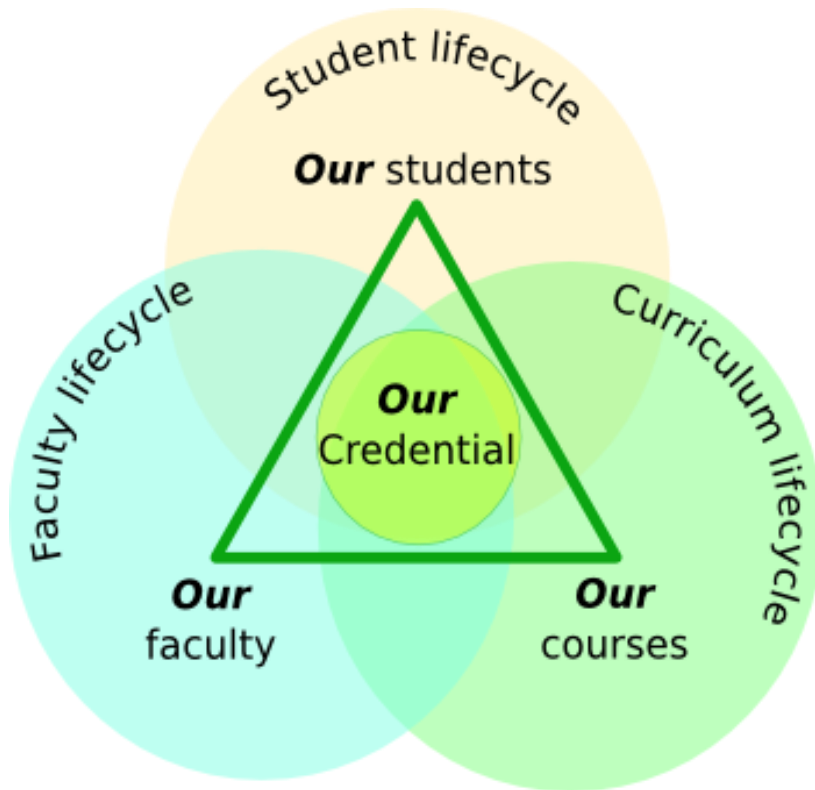
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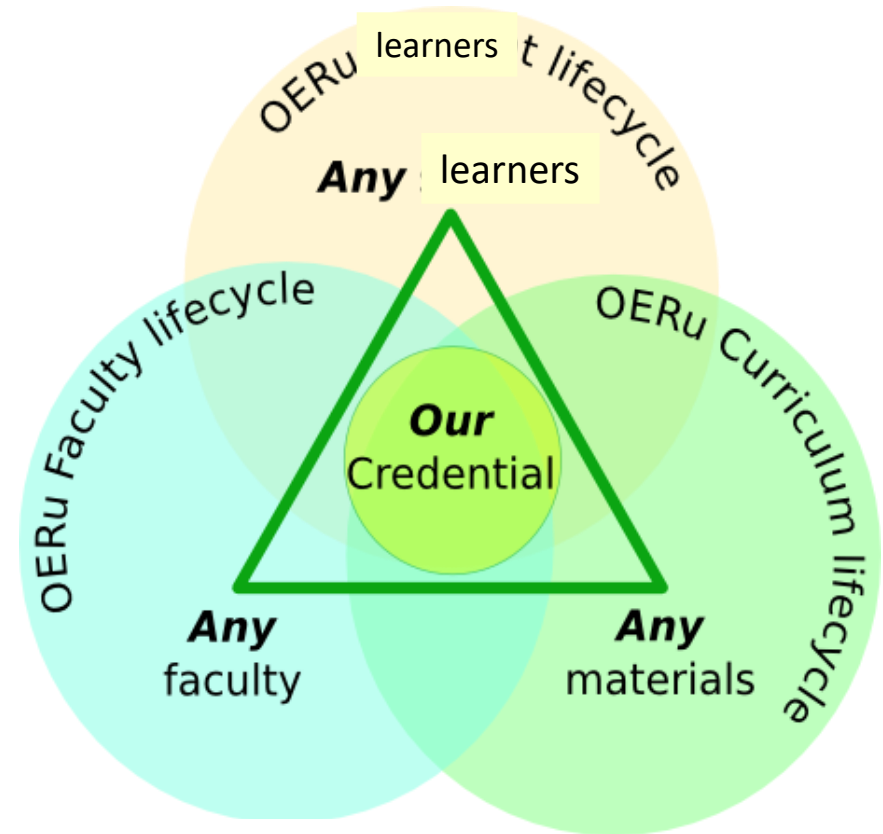
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# The view from an OERu partner

## Traditional model



## OERu model



Friesen & Murray



Open Educational Resource  
**university**

# Challenges & Opportunities

**Knowled3**



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