

CULTURE CHANGE AND OER ADOPTION

THE HORIZONTAL FRAMEWORK AND MAINSTREAMING CHECKLIST

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Ontario Universities' Council on e-Learning (OUCEL) - Winter Session

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OER - Seeing the Wood for the Trees



Image source <https://flic.kr/p/bcU5aD>



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- i. Reduce costs for institutions and/or students?
- ii. Shorten course development times?
- iii. Improve the quality of teaching and learning?
- iv. Philanthropy?
- v. Increase access to education?
- vi. Create equity by reaching the unreached?
- vii. Gaining access to the best possible resources?
- viii. Promoting scientific research and education as publicly open activities?
- ix. Adapted from "An empirical framework for mainstreaming OER in an academic institution," by S. Abeywardena, 2017, Association of Open Universities, <https://www.aou.ac.uk/wp-content/uploads/2017/04/OER-Adoption-Model.pdf>
Becoming independent of publishers?
- x. CULTURE CHANGE AND OER ADOPTION
Creating more flexible materials?

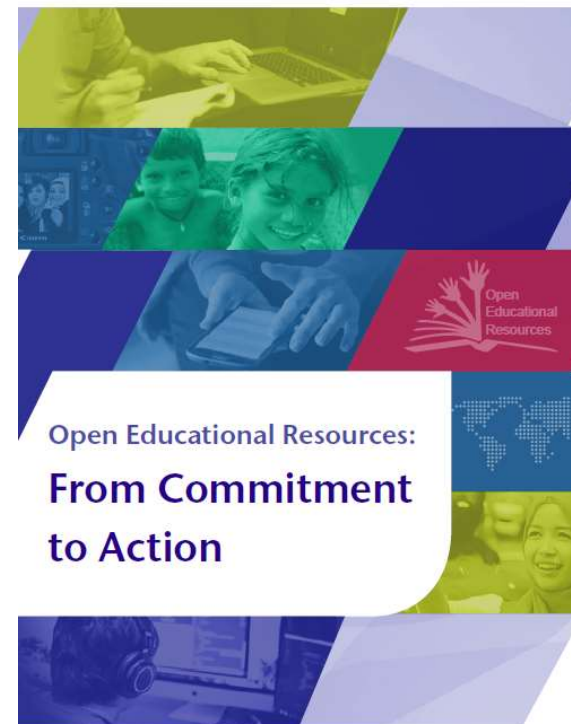
CONCRETE ACTIONS TO MAINSTREAM OER

- i. Develop and implement an **institutional OER policy**
- ii. Create institutional mechanisms for **OER quality assurance**
- iii. **Recognize faculty contribution** to OER
- iv. Institute an **award** for best OER
- v. Create an **institutional repository** for OER
- vi. Regularly organize **capacity-building** programs for teachers
- vii. Conduct and support **research** on OER
- viii. **Collaborate** with other institutions to avoid reinventing the wheel
- ix. Improve the institution's **ICT infrastructure**
- x. Develop **accessible** OER.

2nd **OER**
World congress



COMMONWEALTH of LEARNING



LEARNING FOR SUSTAINABLE DEVELOPMENT

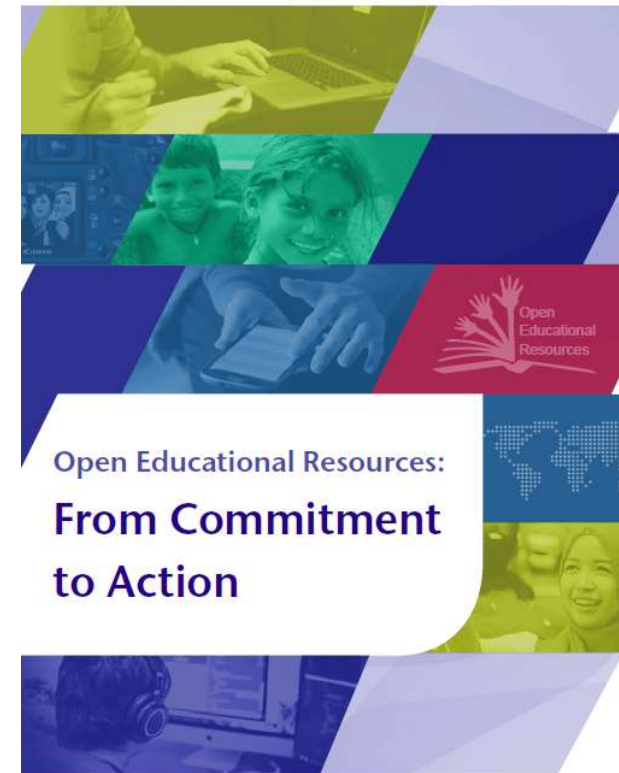
Commonwealth of Learning, 2017. *Open Educational Resources: From Commitment to Action*, Burnaby: COL. <http://oasis.col.org/handle/11599/2789>



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HOW DO WE DO IT?

The report fails to identify a framework and a systematic methodology for mainstreaming OER in an academic institution.



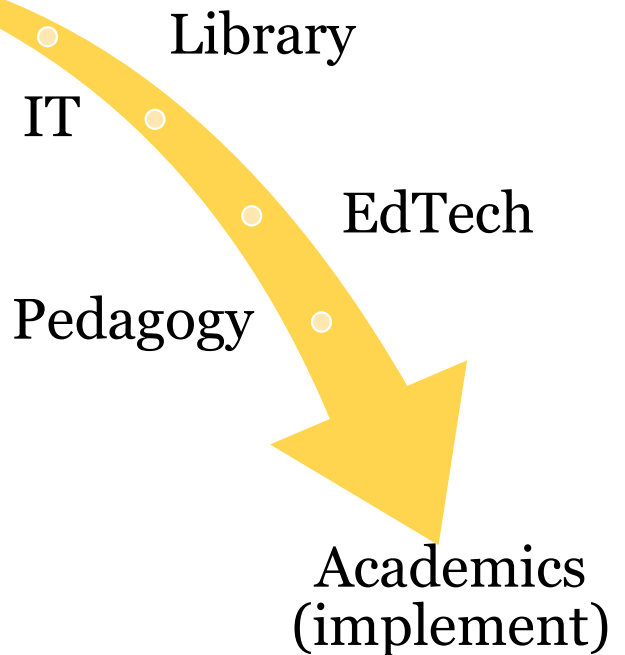
THE TOP-DOWN APPROACH

- **Directive** from the management
- Academics are **tasked** with the implementation of OER
- Creates a **disconnect** between the key stakeholders
- Perceived as **additional workload**
- Leads to **frustration and lack of ownership**
- **Low success rates**



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Management
(decide)



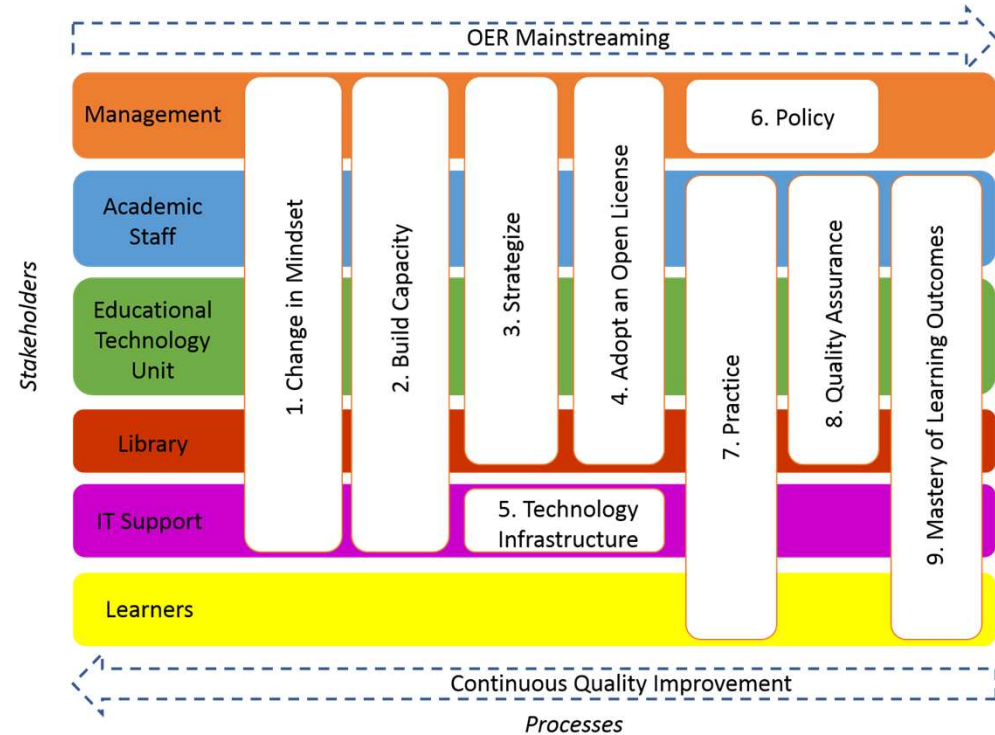
Adapted from Abeywardena, I. S., 2012. A report on the Re-use and Adaptation of Open Educational Resources (OER): An Exploration of Technologies Available, Vancouver: Commonwealth of Learning. <http://oasis.col.org/handle/11599/233>

THE HORIZONTAL APPROACH

- All have an **equal stake** in successful holistic adoption of OER
- **Collaborative team-oriented** approach
- Increased **ownership, transparency and sharing of responsibilities**
- Resulting in **higher success rates**



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Adapted from "An empirical framework for mainstreaming OER in an academic institution," by I.S. Abeywardena, 2017, *Asian Association of Open Universities Journal*, 12(2), p. 232. CC BY 4.0. <https://www.emeraldinsight.com/doi/pdfplus/10.1108/AAOUJ-11-2017-0036>

MAINSTREAMING CHECKLIST

- Processes mapped against tasks and stakeholders
- All tasks need to be achieved for process to complete
- Strong focus on QA viz. fit-for-purpose
- Considers learning outcomes leading to continuous quality improvement (CQI)



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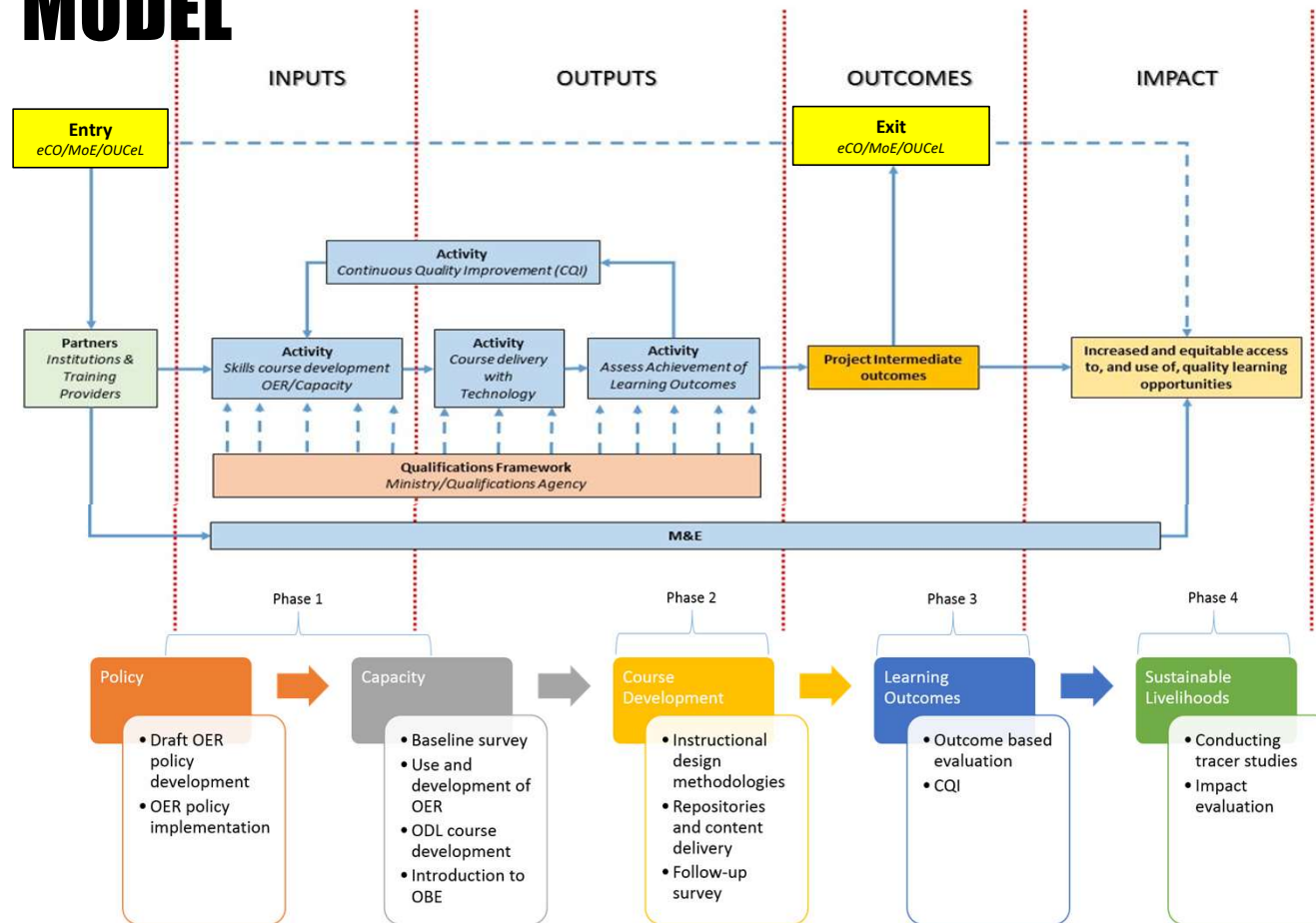
	Mainstreaming Tasks	Stakeholder					
Process		Management	Academic Staff	Educational Technology Unit	Library	IT Support	Learners
Change in Mindset	<ul style="list-style-type: none"> Decided to reuse and produce OER? Changed mindsets: Open is Good? 	✓	✓	✓	✓	✓	
Build Capacity	<ul style="list-style-type: none"> What are OER? What are the types of OER? What is open and accessible? What is copyright and open licensing? How to create, reuse, revise, and remix OER using FOSS? 	✓	✓	✓	✓	✓	

Strategy, Open License, Technology, Policy, Practice

Quality Assurance (QA)	<ul style="list-style-type: none"> Formed an OER QA Team? Is this content suitable for our learners? Is it pedagogically sound? Is it open and accessible? Do we have tech support? 		✓	✓	✓		
Mastery of Learning Outcomes	<ul style="list-style-type: none"> Are assessments correctly mapped against the learning outcomes? Learner exceeds the requirement, meets the requirement or needs improvement? 		✓	✓			✓

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PROJECT MODEL



The Gap Between the Cup and the Lip

- Majority of teachers **just don't have the technical skills** to repurpose OER.
- If only **OER** could do to **education** what **FOSS** did to **software**.
- They will not come just because you build it. *Skill them and they will come.*

Adapted from

<https://iabeywardena.com/2018/10/02/oer-in-the-developing-world-the-gap-between-the-cup-and-the-lip/>

<https://iabeywardena.com/2018/09/28/oer-seeing-the-wood-for-the-trees/>



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