

# Educational Technologies During the Pandemic: Pathway or Bypassing?

"تكنولوجيا التعليم خلال الكورونا : هل كان محور طريق أم تجاوزه؟"



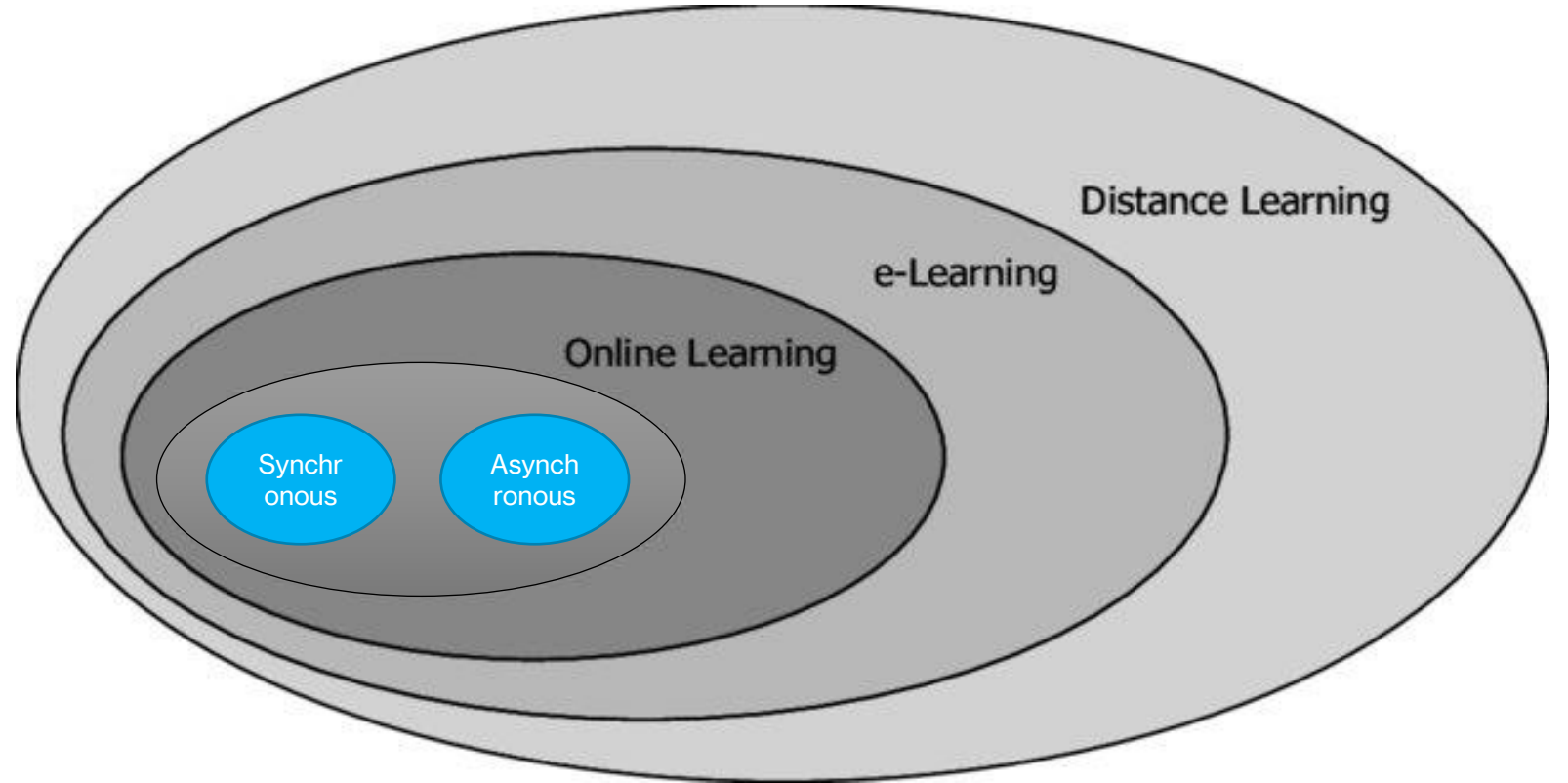
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# What is?

- Distance learning
- E-learning
- Online learning
  - Synchronous
  - Asynchronous
- Educational technology



# Online learning Design Dimensions

1. Modality,
2. Pacing,
3. Student-instructor ratio,
4. Pedagogy,
5. instructor role online,
6. student role online,
7. online communication synchronously/asynchronously
8. role of online assessments,
9. Source of feedback

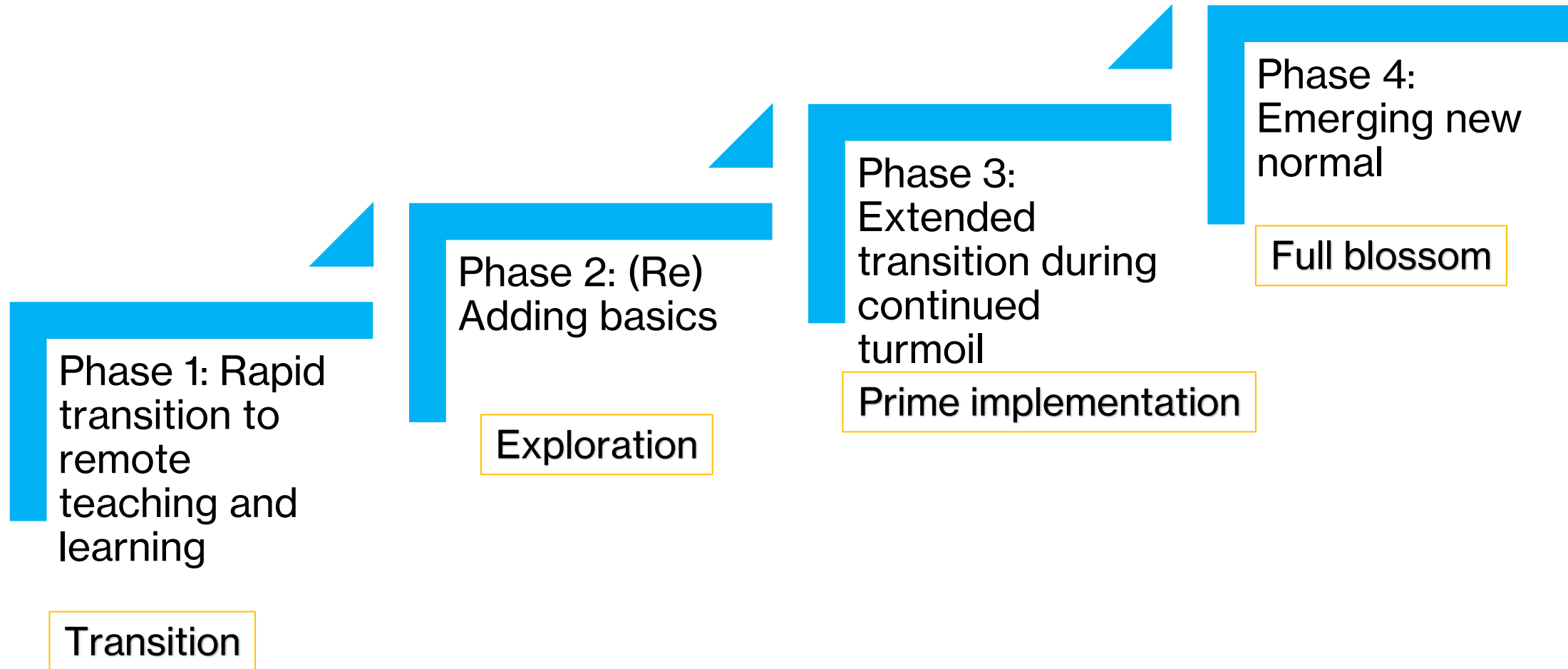
(Means et al ., 2014)

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# Emergency Remote Teaching (ERT)

- Is a temporary shift of instructional delivery to an alternate mode due to crisis circumstances ([Hodges et al., 2020](#)) **Time**
  - Fully remote teaching solutions for instruction and education that would otherwise be delivered face-to-face or as blended courses **Delivery mode**
  - Maintain and expand educational access to instruction and instructional supports (Davies & Bentrovato, 2011) **Access**
  - Mapping the delivery, mode, methods and media with speedy changing needs and available resources **Needs**
- Principles of ERT : accessible, simple, flexible, affordable, sympathetic (Punia, 2022)

# What happened during the pandemic?

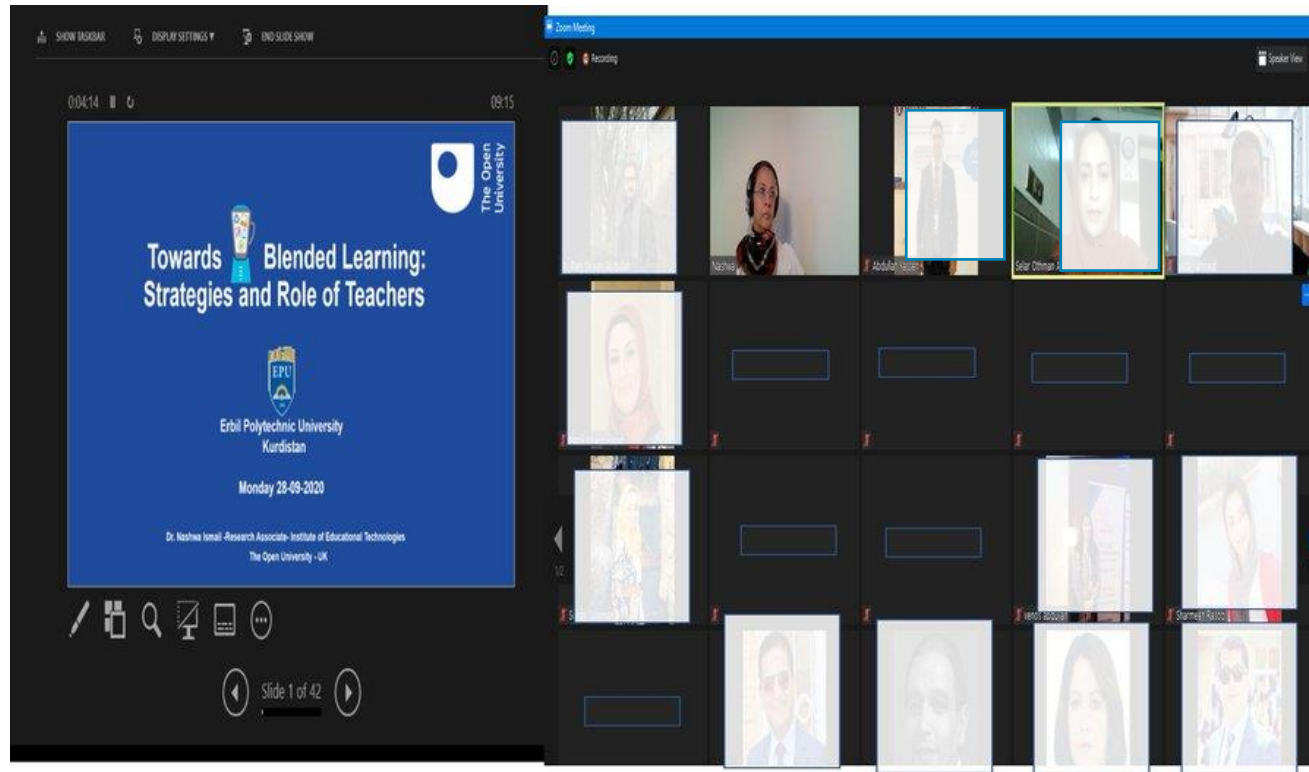


(PhilOnEdTech (2020); Hill (2020); Kelly (2020))

# Project 1 (teaching)

## Blended learning Workshops during the Pandemic

What?  
Why?  
How?



**Online seminars in 3 different countries to support the online delivery during pandemic (blended learning)**



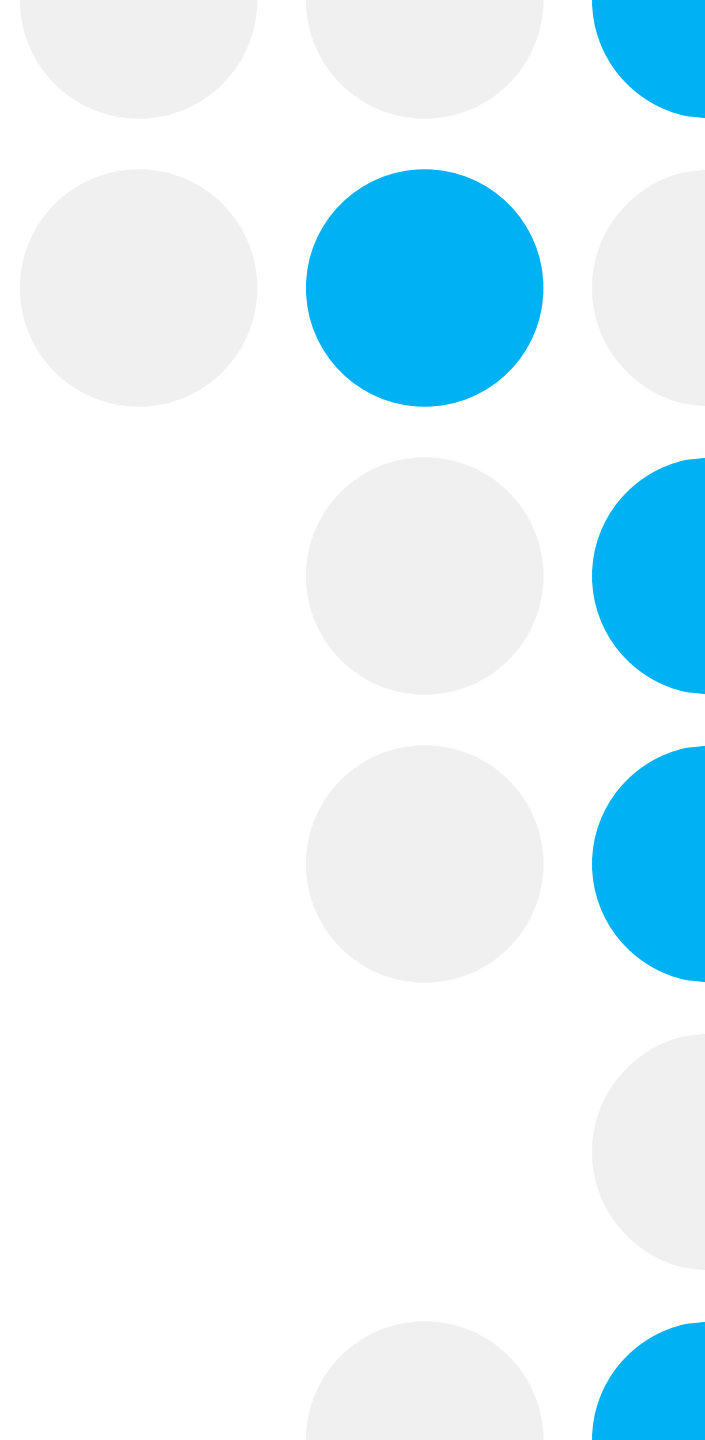
# Final thoughts

- Just get it online contradicts quality
  - Considering teachers' professional development and learning outcomes, is essential
  - Evaluation of ERT is more focused on the context, input, and process elements than product (learning).
  - Avoid the temptation to equate ERT with online learning
  - ERT is not a long term plan
  - Highlight strengths and identify weaknesses to be better prepared for future needs to implement ERT.
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# Question today!

- Is it Online or Emergency Remote Teaching (ERT)?



# Thank You!



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