

Task 1

Which parts did you find most useful?

I think the department of education supports the teachers to develop digital capacity and skillset, supporting schools when purchasing tech products and supporting innovation in the area through collaboration are the most useful actions.

Was the research comprehensive enough and how might you extend on one of the cases?

The research report is comprehensive enough to promote technology in the education sector. I can extend the 'innovations part' (section 7) by adding Massive Open Online Courses (MOOCs). Platforms like edX and Coursera provides full-scale degree program online. Extending it to high school students and doing experiments will equip the department of education to provide full-time high-school courses online.

Task 2

Opportunity: Teaching practices

MOOC integration for High School Students

- Curriculum design: Need to improve the curriculum to adapt web based study
- Learning outcomes: Make sure the learning outcomes are same comparing to on campus students
- Level of engagement: Make graphic content, scenarios, short quizzes, games to generate engagement
- Course works: Course works should have open ended questions for the students to come up with ideas and intuitive solution
- Manage dropouts: Current MOOC courses have very high dropout rate. Here we have to track the student progress and teaching staff should immediately step in if someone is lagging behind