



TWG 2: Advancing Mobile Learning in Formal and Informal Settings

Research Plan

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Focus, rationale, and scope

During the Third International Summit on ICT in Education (EDUsummit 2013), members of the Thematic Working Group 2 discussed methods, strategies, and guidelines for the issues and challenges in the design, implementation, evaluation, and policy development of mobile learning. The aim was to generate new methods and strategies to support the merging of formal and informal learning to cater for the needs of 21st century learners. TWG2 highlighted key challenges and issues that policy makers, teachers, researchers, and students are facing today in mobile learning. They discussed exemplary implementations of mobile learning and developed a framework to identify and categorize barriers underlying mobile learning, the output was a Model of Mobile Learning Implementation Challenges that took into consideration: pedagogical challenges, technological challenges, policy challenges, and research challenges. These four critical challenges intersect to form the dynamic framework that could be used to measure major aspects to ensure quality implementation of a mobile learning environment that can bridge the gap between formal and informal learning. During Edusmmit 2015 TWG2 will continue from where we left off and focus on implementation and active application and deployment of these four challenges.

Several practical issues and concerns remain unresolved; our aim is to attempt to investigate the following questions further:

- Are we still unintentionally applying e-learning standards to mobile learning? What are the consequences?
- Are our policies and guidelines complement/blend well with the ADL (Advanced Distributed Learning) initiatives, and can support a variety of mobile learning scenarios.
- Mobility impacting on pedagogy shifting towards heutagogy
- Wearable technologies in the mobile mix
- Is learner is becoming the platform within the mobile learning environment?

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- What motivates faculty to integrate technology? is the challenge faculty or Technology?
- Mobility combined with new credentialing offers opportunities for disestablishment
- Trans-disciplinarily – full scope of students' interest and engagement formally and informally.
- Mobility and UN Sustainable Development Goals relating to learning?
- How can we best assess what is learnt outside the classroom (informally) and link it to class activity?
- Standard best practice and design guidelines, Does one size fit all?
- Can the use of mobile devices promote the development of Higher Order Thinking Skills (HOTS)?

Group Facilitation & Timeline

TWG2 activities will be facilitated via emails and we also in the process of building a working space that we all could access and work collaboratively.

- 15th of August 2015: draft discussion paper and draft policy paper to be emailed to Wing.
- 28th of October 2015: finalized discussion paper and policy paper.
- 1st of February 2016: all papers for special issue should be submitted.

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