

Presentation at UNESCO

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Background

Dentist

B.A. in IS – Information Systems

B.A. in BA – Business Administration

Economics, Intercultural communication, Development studies

Doctoral candidate at KaU

Department of Information Systems

Research in ICT4D

Licentiate's thesis → Licentiate's degree in BA

Doctoral thesis



Licentiate thesis

Information and Communication Technology
Applied for Developing Countries in a Rural
Context - Towards a Framework for Analyzing
Factors Influencing Sustainable Use

“...develop such a tool that can support the understanding of the conditions for sustainable i.e. successful ICT projects in developing countries.”



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Doctoral thesis

- Focus on PFM - Public Financial Management
- ICT as a tool in the PFM process
 - EMIS (**E**ducation **M**anagement **I**nformation **S**ystem)
 - administration of educational statistics



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mGovernment

- **Administration of educational statistics**
 - mobiles as a tool/device in EMIS
 - SMS as a function for administration of educational statistics
 - SMS to gather e.g national schools enrolment data
- **Case study in Tanzania**
 - Prestudy October 2007
 - Survey 2008



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Tentative survey questions

- Attitudes among teachers in rural primary schools to acceptance and usage of mobiles in EMIS
- Attitudes among administrators on different levels to mobiles in EMIS
- Mapping of mobile phone ownership, usage and access among teachers in rural primary schools
- Mapping of mobile phone
 - networks (companies, coverage, tariffs, GPRS, GSM)
 - regulatory and licensing system
- Mapping of information flow in edu.adm.
 - administration of primary education
 - tracing funds to rural schools



Analysis

- The analysis will not only give a picture of the present system but also serve as a basis for architecting a proposal for a 'blended' EMIS
- The proposal will include issues on how and who designs SMS forms, content focus, frequency, feedback loops

