Opportunities and Challenges in T4D

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What is T4D?

It's Not All the Same

My Uganda Experience



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Opportunity: (Almost) No Legacy



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(Almost) all greenfield implementations

Nothing to leverage (no data, no ids, etc)

Can use appropriate tools

Lots of open source available

Challenge: Lack of Infrastructure





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Partially-connected applications

Lower power devices

Resilient hardware design

Small memory footprint

Lots of mobile devices

Challenge: General Lack of Literacy



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Design for widely varied user groups; kids still learn fast Business models around use and equipment

Computer skills often selftaught

University preparation still requires additional support

Potential is amazing

Opportunities: Smallish Things Matter



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Simplest things that could possibly work actually does

Much easier to make a difference

Serendipity is your friend

Visible information is power

Feedback is too

However, it is a system



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"Western" way is not always the best way

Empowering People



Questions?

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