Opportunities and Challenges in T4D

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What is T4D?

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It's Not All the Same

My Uganda Experience

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Opportunity:
(Almost) No
Legacy

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Implications

(Almost) all greenfield
implementations

Nothing to leverage (no data, no
ids, etc)
Can use appropriate tools

Lots of open source available

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Challenge: Lack of Infrastructure

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Implications

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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Implications

Design for widely varied user groups; kids still learn fast

Business models around use and equipment

Computer skills often self-taught

University preparation still requires additional support

Potential is amazing

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Opportunities:
Smallish Things
Matter

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Implications

Simplest things that could
possibly work actually does

Much easier to make a difference

Visible information is power

Feedback is too

Serendipity is your friend

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However, it is a
system

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"Western" way is
not always the
best way

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Empowering
People

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Questions?

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