Improving the Quality of Education Through the Innovative Use of Mobile Technology
What is Bridgeit?

1. Access to digital video content in classrooms ‘on-demand’ via cellular technology
2. Teacher training & ongoing support
3. Learner-centered lesson plans & teacher’s guides
Bridgeit Tanzania

- 3-Year pilot project
- USAID funded, with significant leverage support from private & public sectors
- 150 schools, 7 regions, 17 districts
Project Goal

To significantly increase **educational quality & student achievement** in math, science and life skills through the innovative use of cellular & digital technology
Key Objectives

1. Integrate Bridge\textit{it} into the education system & build capacity of MoEVT and communities for long-term sustainability;

2. Improve teacher performance, demonstrated by changes in the quality of interaction and teaching in the classroom; and

3. Increase learning gains among upper primary students, with an emphasis on girls.
The Partners

**Funder**

**Global Partners**

PEARSON Foundation

international youth foundation

NOKIA Connecting People

**Local Partners**

voda.com Foundation
How it Works: The Technology

Mobile phone company → 2.5 EDGE/3G Network → N95 Phone → TV
The Bridgeit Classroom

- Participatory lesson plans
- Video integration
- Enhancement of existing curricula
- Teacher training & support
Key Results

- 150 schools
- 1,021 primary school teachers trained
- 60,540 rural and urban students reached
- 151 math, science & life skills videos created or adapted
- 151 learner-centered math & science lesson plans developed
- 32 life skills lessons adapted
- Project now housed within MoEVT
Impact: 2009

  - Significant learning gains among Std. V students
  - Increase in student attendance
  - Improved teacher & student attitudes
Impact: 2010

• Initial findings
  – Significant improvement in teaching quality: use of participatory methods, interaction with students
  – Reported increase in student attendance
  – Contributions to project from local governments, communities

• Evaluation in 32 Bridgeit schools, 32 control schools (Jan.-Dec.):
  – Assessing: Student learning gains, teacher & student attitudes, teacher performance, student attendance
  – Results in early 2011
Looking Forward

• Local & national capacity building
• Year-long impact evaluation in 32 study, 32 control schools
• Transfer to MoEVT & district governments
• New equipment package
• Exploring replication/adaptation to other African countries