

Open Innovation Lab - Executive Breakfast - 16Mar2017

**How can we help
Premier Minister Erna Solberg and the G20?**

And how can you business contribute?

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Google translate Partnership for Digital Africa

<http://www.aftenposten.no/meninger/debatt/Kronikk-Som-gjesteland-pa-G20-toppmotet-ma-vi-bidra-til-a-endre-verden--Erna-Solberg-614076b.html>



Comment: As a guest country at the G20 summit, we must help to change the world | Erna Solberg

ERNA SOLBERG (H), PRIME MINISTER

UPDATED: 30.JAN.2017 9:39 P.M. | PUBLISHED: 30.JAN.2017 7:58 P.M.



In July last year was Erna Solberg invited by Angela Merkel for this year's G20 meeting. Here from a meeting between the German Chancellor and the Norwegian Prime Minister in Berlin in November, where Norway's participation as guest country at the economic summit were among issues discussed.

1. UN sustainability goals and Agenda 2030:

Germany has chosen this agenda as a backdrop for their entire program for the presidency, and I lead a group at the United Nations that will drive towards implementation.

We will work to ensure that the G20 goes ahead with its own specific commitments to help achieve sustainability goals.

2. Migration and partnership with Africa:

The world is experiencing the greatest influx of refugees since World War II. Europe, and especially Germany, have seen the consequences of that.

It is necessary to improve the situation where people break up close. Germany will use its chairmanship to do something about the problems which people belong. There is no minimum job creation and private investment. There are agreements with African countries wishing to achieve it.

G20 can therefore help the countries and international organizations use their resources more on measures which create growth and job creation.

3. Health and education.

Norway has long had a heavy international involvement. Education and health are associated with economic growth.



1. Sustainability Goals (SDGs) and Agenda 2030



Goal: Include people with 1 USD/month for communications

Free local info
 - health
 - education

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Our contribution:

- Information for all (**InfoInternet**)
 - free access to text and pictures
 - the “walk on the Internet”
 - paid access to amusement
 - “Toll Roads”
- The **catalyst** for the SDGs



2. Migration and Partnership with Africa

- Example: Digital Tanzania

- Unconnected: 13 Million people in 4.000 villa
- Combined effort of
- IT industry,
- World Bank,
- Telecom and
- Norwegian Industry

GSM + Wifi
 - 200W
 - MicroBTS



Cost: 70 kUS\$/village

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- Funding requirements

- 0.25 B€ for Digital Tanzania
- 2.5 B€, DE for hosting refugees (2016)
- 5.4 B€ asked by Banca Monte dei Paschi di Siena SpA to be saved
- 55.2 B€ operational Costs for EU Frontex border control (total 89 B€)



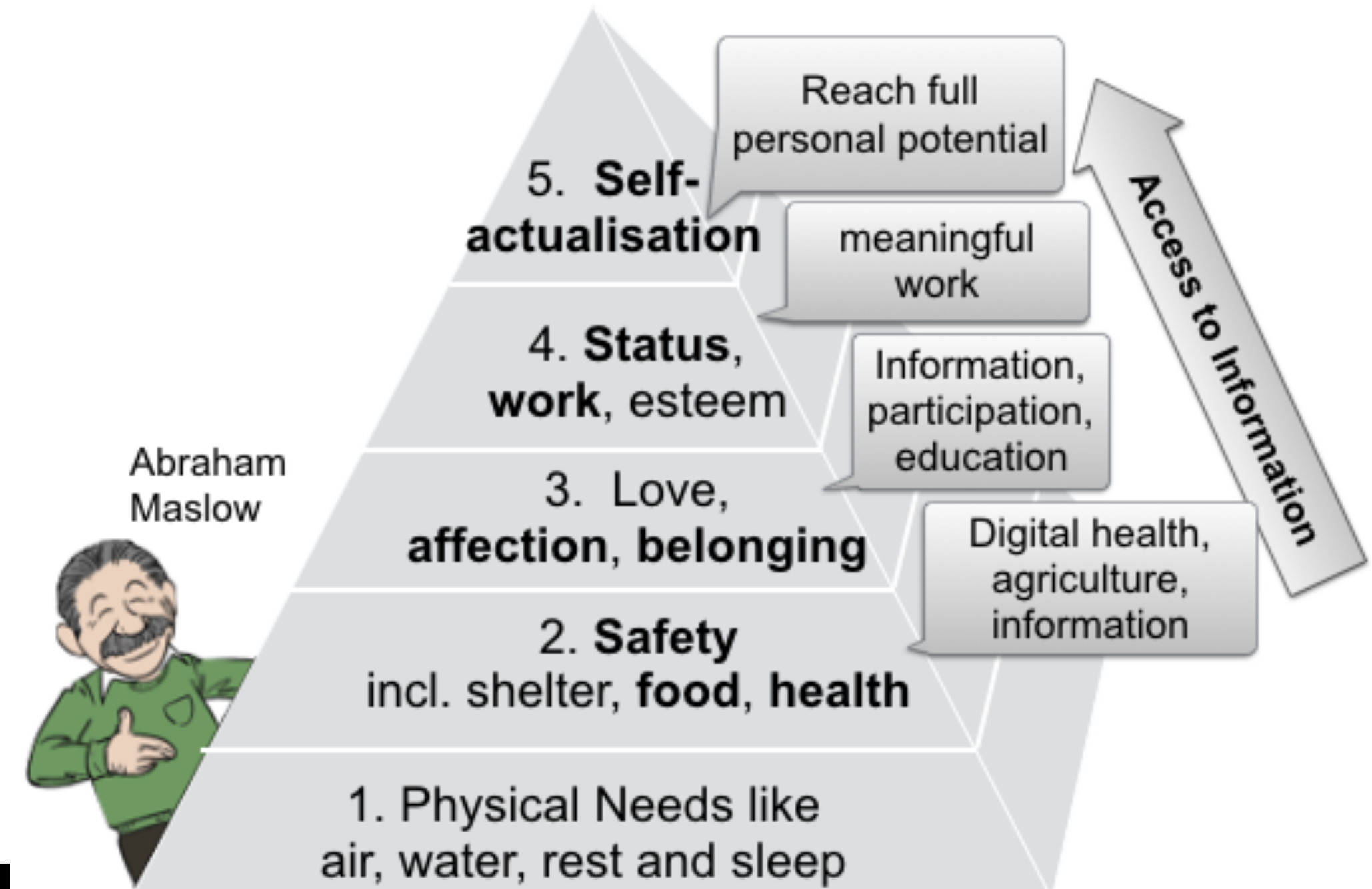
3. Health and Education

- “nobody pays for a health video”
 - ➔ 10 min of video or 10 months of information?
 - ➔ need for 2-2,5% of bandwidth for free information
- Health as basis for further development
- Education
- Participation in the Digital Society



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[adopted from: <https://shift-magazine.net/2015/11/17/the-economics-of-human-need/>]

How can you help?

- Support for “Connect the Unconnected”
 - Best CSR partnership
 - Increase your brand value globally
 - Logo - Manpower (Bus.Case) - Your contacts
- Establish 1-2 use cases for your company
 - Support us in getting the use case implemented
- Become a platinum/gold/silver sponsor of Basic Internet Foundation
 - 500/200/100 kNOK & co-branded
 - influence the future of the World



Provide Everyone
with Free Access to
Information



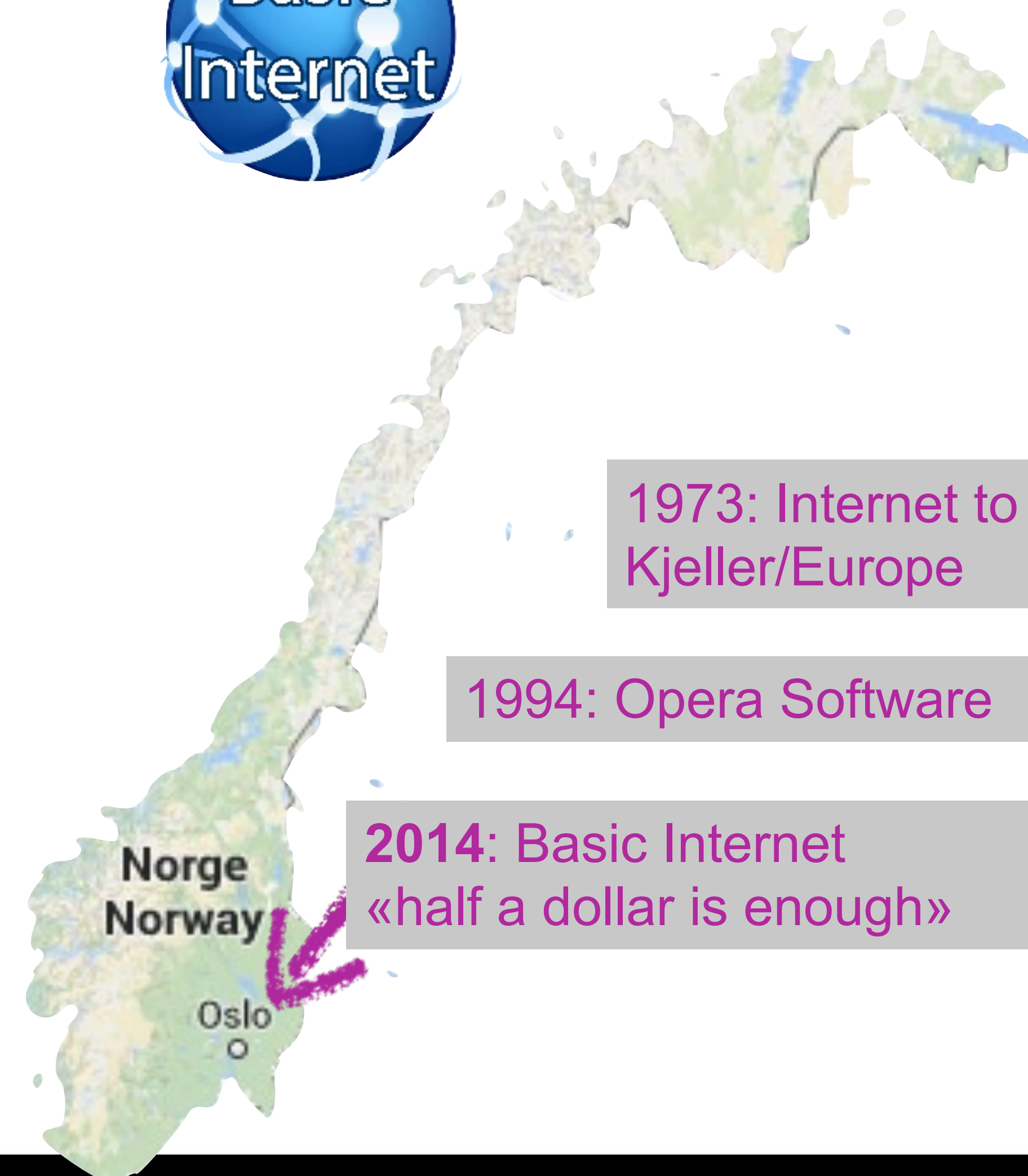
1 USD/month for Telecom

Background & add. Slides

Executive Summary



- **Information** is the **basis** for **education**, **health** and entrepreneurship
- **Digitalisation** is the engine of **economic growth** and wellbeing of people
- **InfoInternet** is access to text and pictures
 - Develops the market, **complementary** to market actors
 - Roll-out through local partners
 - **Sustainable business**, free information & paid amusement
- Sustainable development requires **digital inclusion**, which necessitates Internet for all
- Impact lives of billions of people in the world
- Now:
 - ➔ Operations in DRC Congo
 - ➔ Pilot for digital Tanzania
 - ➔ Pilot for "off-grid" satellite GSM with Basic Internet
 - ➔ Outlining **the pilot project** for India



Why free access to information? Connect the Unconnected (CTU)

Goal: Include people with 1 USD/month for communications

- Reality in Tanzania (as an example for Africa)
 - ➔ 49 Million people, 69% living in villages
 - ➔ over 4.000 villages are unconnected, accounting for 13 M People
 - ➔ 35% of people without access to mobile data
- Information for all is sustainable (InfoInternet)
 - ➔ free access to text and pictures
 - ➔ requires 2-2,5% of bandwidth, 97.5% available for commercial use
 - ➔ 10 min with video - or - 10 month with information
 - ➔ >300 people with free access - equals - 1 commercial user
 - ➔ Uptake of commercial use (“Free Basics”)
 - 40% of Free Basics Users convert to paid subscription within a month
 - Break-even in 3 months



Summary “Showcase Tanzania” Connect the Unconnected (CTU)

- Main Objectives of CTU

- Create the Showcase Digital Tanzania
- Catalyst for SDG 2030, Showcase for Digital Africa
- Combined effort of IT industry, World Bank, Telecom

- Funding requirements

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local info
- health
- education



1 USD/month for Telecom

Focus in DRC



- Addressing Internet as enabler for Digital Society
 - ➔ existing mobile (GSM only) network
 - ➔ existing entry through ongoing collaborations
- Potential services:
 - ➔ voucher-sales for digital services,
 - ➔ electrical lights,
 - ➔ programs and mentoring for education and health
- Sustainability
 - ➔ operated by commercial actor
 - ➔ service continuity (free InfoInternet)
 - ➔ only 2-2,5% of bandwidth needed

