Partnership for Digital Africa
How can we help
Premier Minister Erna Solberg and the G20?

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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

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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.

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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

Péage

Goal: Include people with 1 USD/month for communications

Free local info
✉ health
✉ education

- Example: Digital Tanzania
  - ➡ Unconnected: 13 Million people in 4.000 villages
  - ➡ Combined effort of
  - ➡ IT industry,
  - ➡ World Bank,
  - ➡ Telecom and
  - ➡ Norwegian Industry

GSM + Wifi
- 200W
- MicroBTS

Cost: 70 kUS$/village

1 USD/month for Telecom

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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
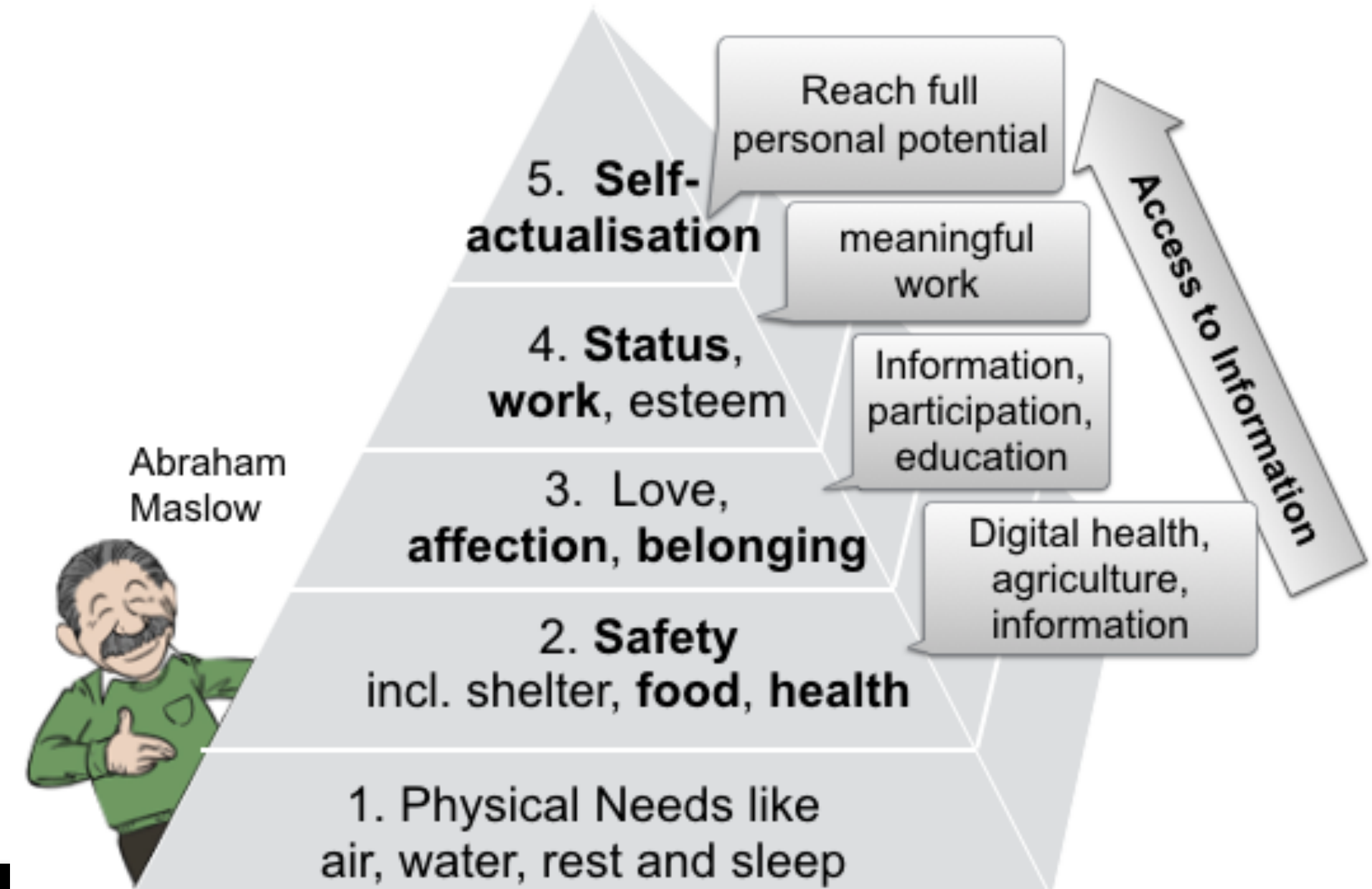 - ➡ 55.2 B€ operational Costs for EU Frontex border control (total 89 B€)

@Basic4all

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/]

Established Pilot

- Digital Health Spot
  ➡ solar power, Wifi hot-spot, phone charger, light
- Catalyst for Agenda 2030 and SDGs
- Entry point for the Digital Society

All   Small Baby   Newborn   Childbirth   Breastfeeding   Choler

The Story of Ebola, English

The Story of Ebola, Swahili

https://globalhealthmedia.org/videos/ebola-portfolio/

17 PARTNERSHIPS FOR THE GOALS

addressing people with
1-2 USD/month for Information

Digital Health Spot for 300 €
Creating digital access for the unconnected

Digital inclusion
The catalyst for sustainable development

300 € digital health hotspot
60.000 € connecting a village in TZ
250.000.000 € connecting all villages in TZ
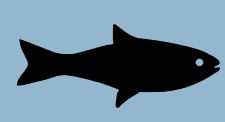89.000.000.000 € EU border control per year

- Digital society
- Agricultural and rural development
- Education
- Health
- Food, water and shelter

80 € Solar panel		30 € Regulator	
50 € Hotspot		20 € USB-charger	
50 € Tablet		15 € LED light	
20 € Battery		20 € Materials	

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Founded by: UiO : University of Oslo   KJELLER INNOVASJON

Conclusions:
Internet light for all

- **5G** development
  - ➡ (i) Massive mobile broadband,
  - ➡ (ii) billions of devices and
  - ➡ (iii) ultra-reliable and ultra-low latency networks
  - ➡ NEW: (iv) the free access to information for all.

- **Net neutrality**
  - ➡ access to information, compressed text and pictures through Internet light for all

- **Catalyst** for Sustainable Development Goals (SDGs)

- Pilots for Digital Inclusion through *Internet light for all*
  - ➡ Focus in Tanzania on health
  - ➡ Focus in DRC on education/work
  - ➡ Global Standard through India Pilot(?)