

Styremøte Basic Internet Foundation 15Nov2018

Josef Noll, Wisam A.
Mansour

Agenda

- Økonomie
 - Digl prosjektet
 - Stiftelsen
- Strategiske mål for Stiftelsen
 - hovedbudskap og verdibidrag
- Målene
 - InfoInternet standard
 - Forankring hos FN, UD,
 - Forankring hos hjelpeorganisasjoner
 - Kirkens Nødhjelp (NCA) - Veggy prosjekt (vann & avl/frø)
 - Forankring i Næringslivet (energi, ...)
 - Yeboo - village platform
- Digl planer
- Handlingsplan
 - TZ villages (Nov/Dec)
 - FN innspill - 29Nov2018 + 30Jan2019
 - Y2 rapportering til NFR (Jan)
 - Økonomi (Mar/Apr)
- Gjennomgang vedtekter
 - Stian forbereder
- Styremedlemmer

- Konto: NOK ~1,488 million
 - ➔ fra NFR: 1,433 MNOK Jul2018
 - ➔ fra NFR: 1,433 MNOK Apr2018
- Utgifter
 - ➔ Stiftelsen: NOK 1.049.109
 - ➔ Partner: NOK 1.403.601
 - ➔ Stiftelsen: NOK 68.249
- Prognose
 - ➔ Stiftelsen BI: 1.35 MNOK
 - ➔ 73,5 % støtte
 - ➔ Egenandel (BI): NOK 360.000
 - ➔ Partner expenses: 3.12 MNOK
- Overført balanse:
 - ➔ “pre-payment” 720.000 kr (Stiftelsen)

Utbetalinger NFR

	2017-07	Q2.2017	2017-total	2018	2019	2020	total
total budget (Mar2018)	180 584		3 961 104	6 380 900	6 256 196	4 301 800	20 900 000
supported budget Mar2018	4 299 416	3 176 667	2 996 083	4 480 000	4 390 000	3 023 917	14 890 000

Diskusjon Egenandel

- Forslag Regnskapsfører Jan Roger Bjerke Strømsrud

- Forslag: Stian tar kontakt med Jan Roger

- Løsning

- Firmaer lever egeninnsats (pro-bono faktura)

- LygnesFjesme Consulting (400 t)
- EyeNetworks

- bekreftet av Regnskapsfører

Jan Roger Bjerke Strømsrud | Daglig leder

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Sirkel Regnskap AS

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Hei,

Takk for møtet i går.

Iht det vi fikk fremstilt og gjennomgang av prosjektet og tilsagnsbrevet er det nok liten tvil om at egeninnsatsen enten kan a) legges i selv b) kjøpes av andre.

Jeg kan se at dette også lar seg gjøre iht gjeldende regnskapsregler mv, da må motparten ikke få fullt og endelig oppgjør for fakturaen, men ha gjennomført arbeide som «pro-bono» som informert om under møtet.

Videre er det slik at innholdet i den leverte tjenestene må falle innenfor rammene av hva man har fått tilsagn om for at den skal gjøres gjeldende opp mot prosjektet

man har finansiering for. Det er slik vi ser det ingen avgrensning til hvilke del av prosjektet egeninnsatsen vedrører, så lenge det er direkte innsatsfaktor i dette arbeidet.

Background for BasicInternet Main Message

Basic Internet Focus

- Grand Challenges

- Climate
- Resources (radio, minerals)
 - Kobald (East - DR Congo)
- Divide

- Digitisation

- Mobile Networks
- IoT
- Automation
- ...

- Will enhance

- the digital divide



- How are **we** going to **address the challenges?**

- Digital Inclusion and Empowerment

- Specific Solution:
 - Internet Lite for All
 - **Freemium** Model for **Access**

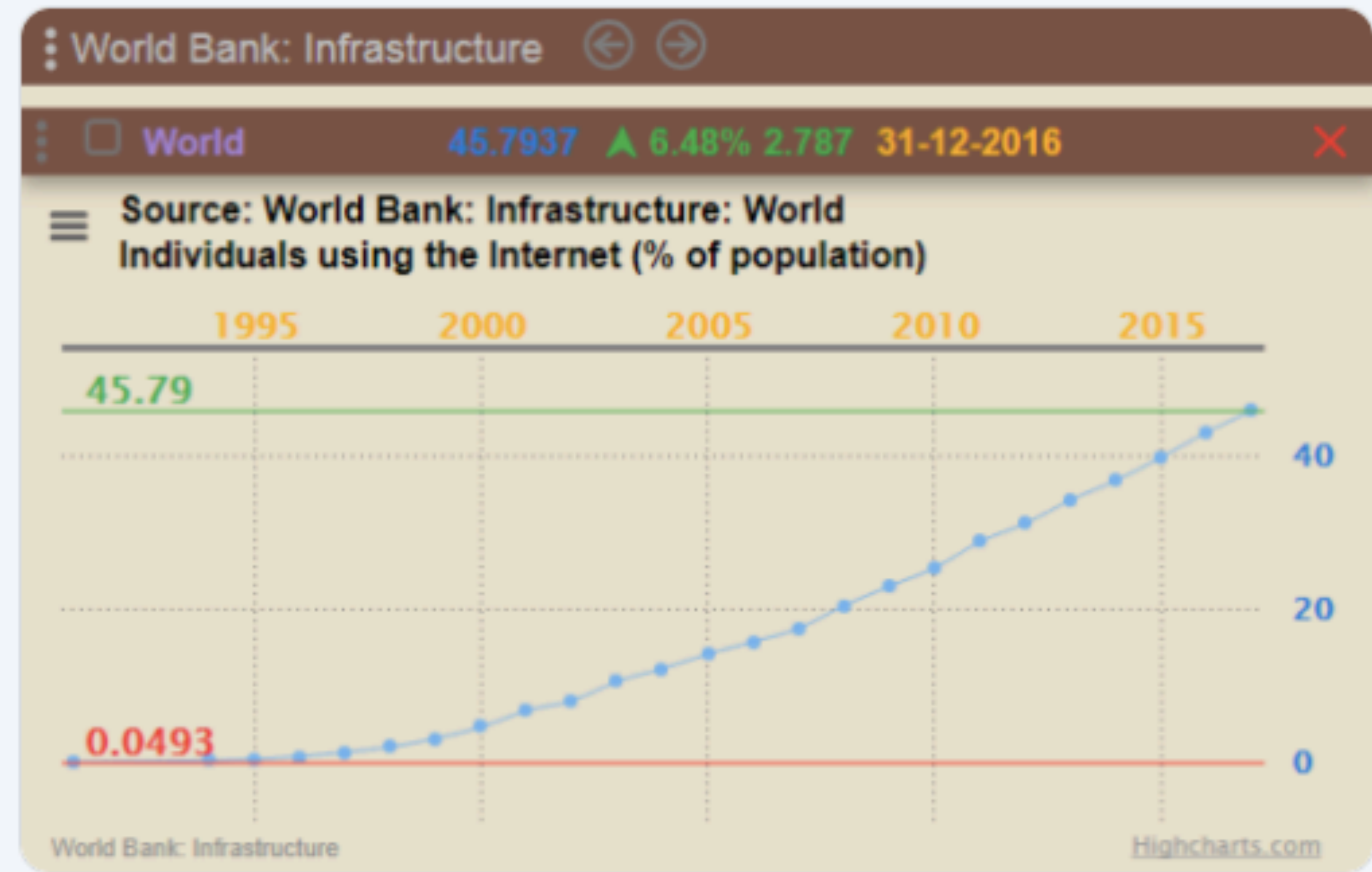
Digital Divide

“Internet had the ability to dismantle the divide. Internet failed miserably, the divide is bigger than ever.”
Kate Gilmore, Human Rights, UNO

webapperc @webapperc · Nov 5

Replying to @timberners_lee

Addition information in form of chart World individuals using the Internet as percent of population to 2016 according @worldbankdata by web app ERC (Economic RESTful Client) #OpenData #dataviz #webapp

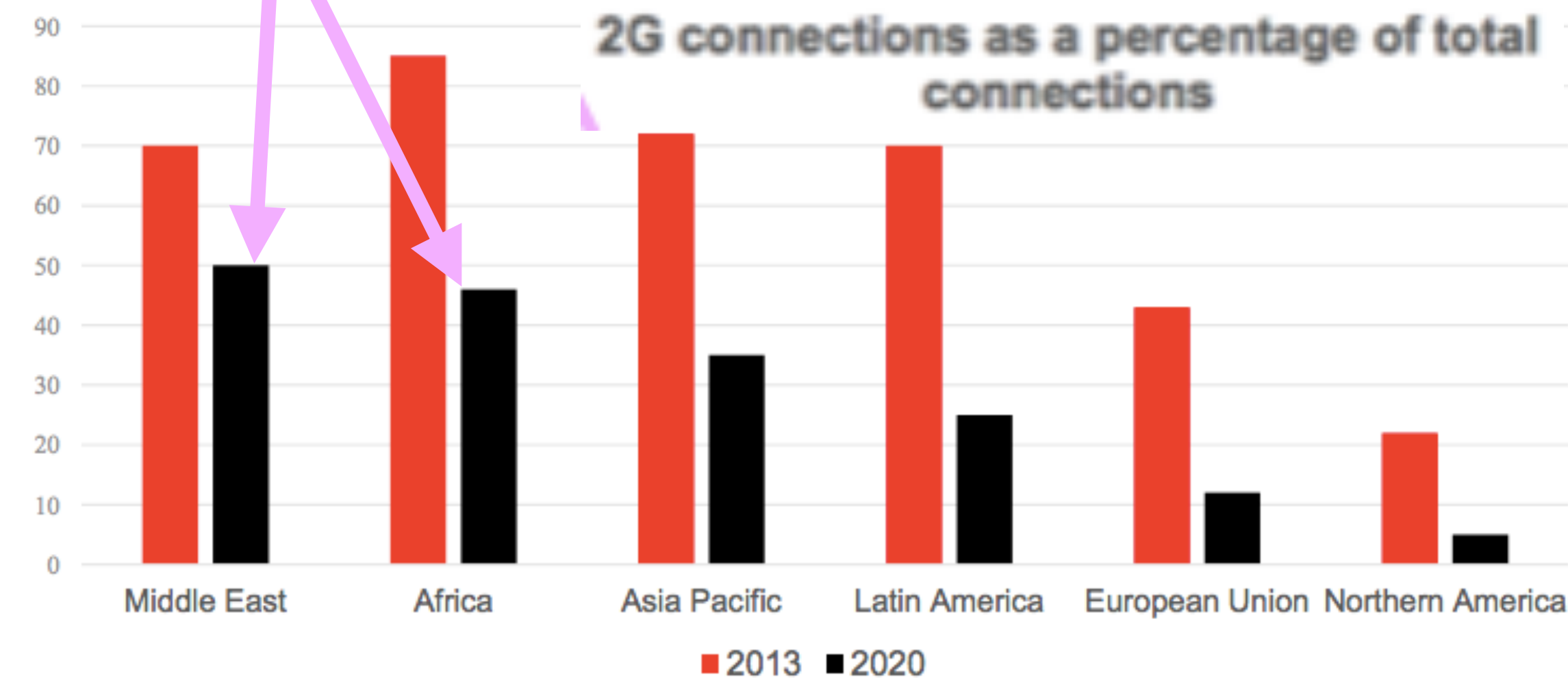


The challenge of area coverage

- Land area Norway, 385.178 km²
7500 basestasjons
- <http://www.mynewsdesk.com/no/telenor/pressreleases/sjekk-naar-du-faar-4g-der-du-bor-1399662>
- Tanzania 947.303 km² = **3 x** Norway,
- Mali 1.240.000 km² = **4 x** Norway
- DR Congo 2.345.000 km² = **8 x** Norway
- Economy in building Wireless Broadband

#5GforAll

~50% 2G in 2020



Digital Inclusion of everyone



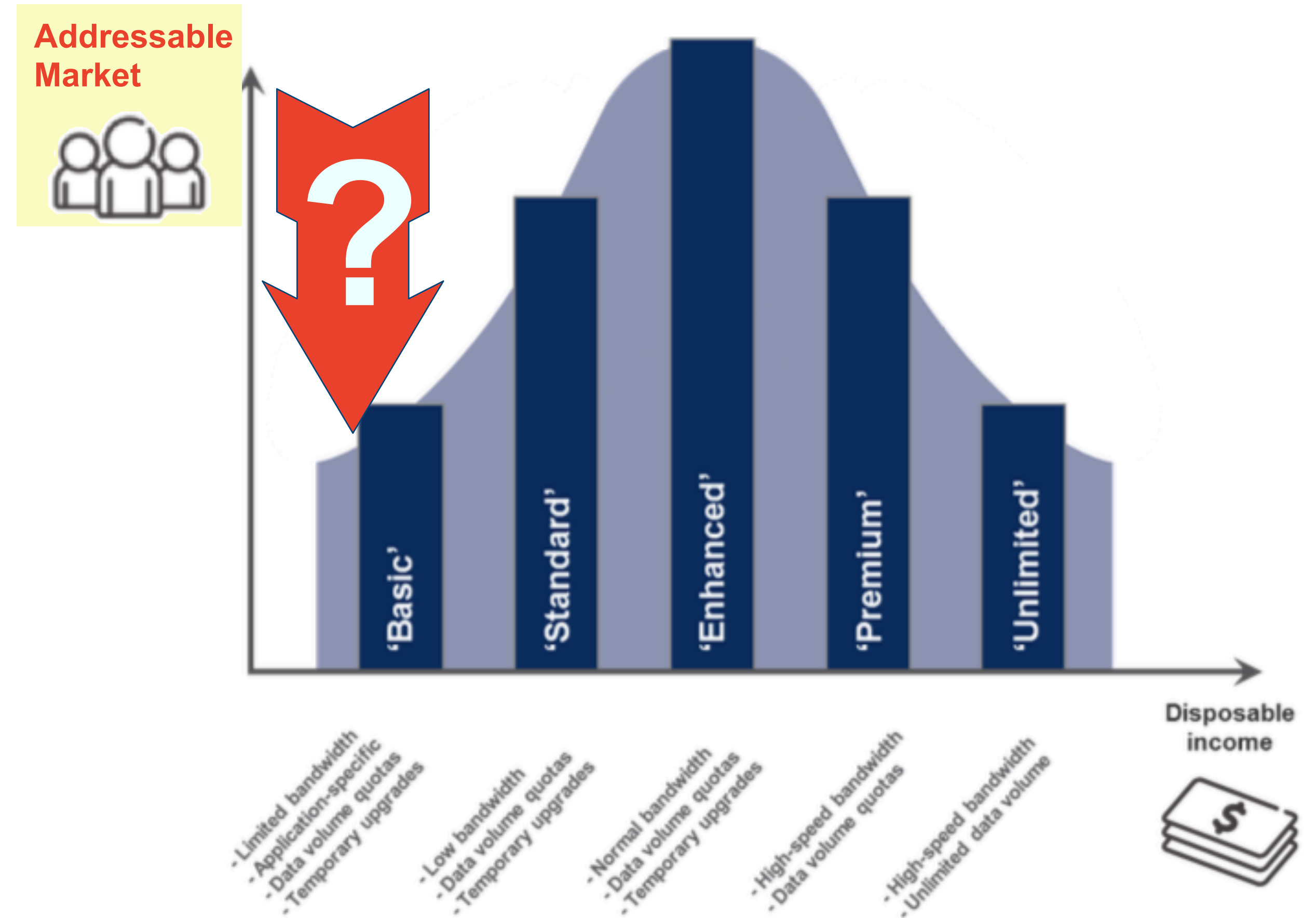
- **Business aspects**
 - ➔ OPEX, CAPEX
 - ➔ Income models?
- **Traditional business** models are too slow
 - ➔ Mobile broadband roll-out dominated by return on investment
 - ➔ Premier league, Bollywood **outranges non-profit content**
-

*“Internet had the ability to dismantle the divide. Internet failed miserably, the divide is bigger than ever.”
Kate Gilmore, Human Rights, UNO*



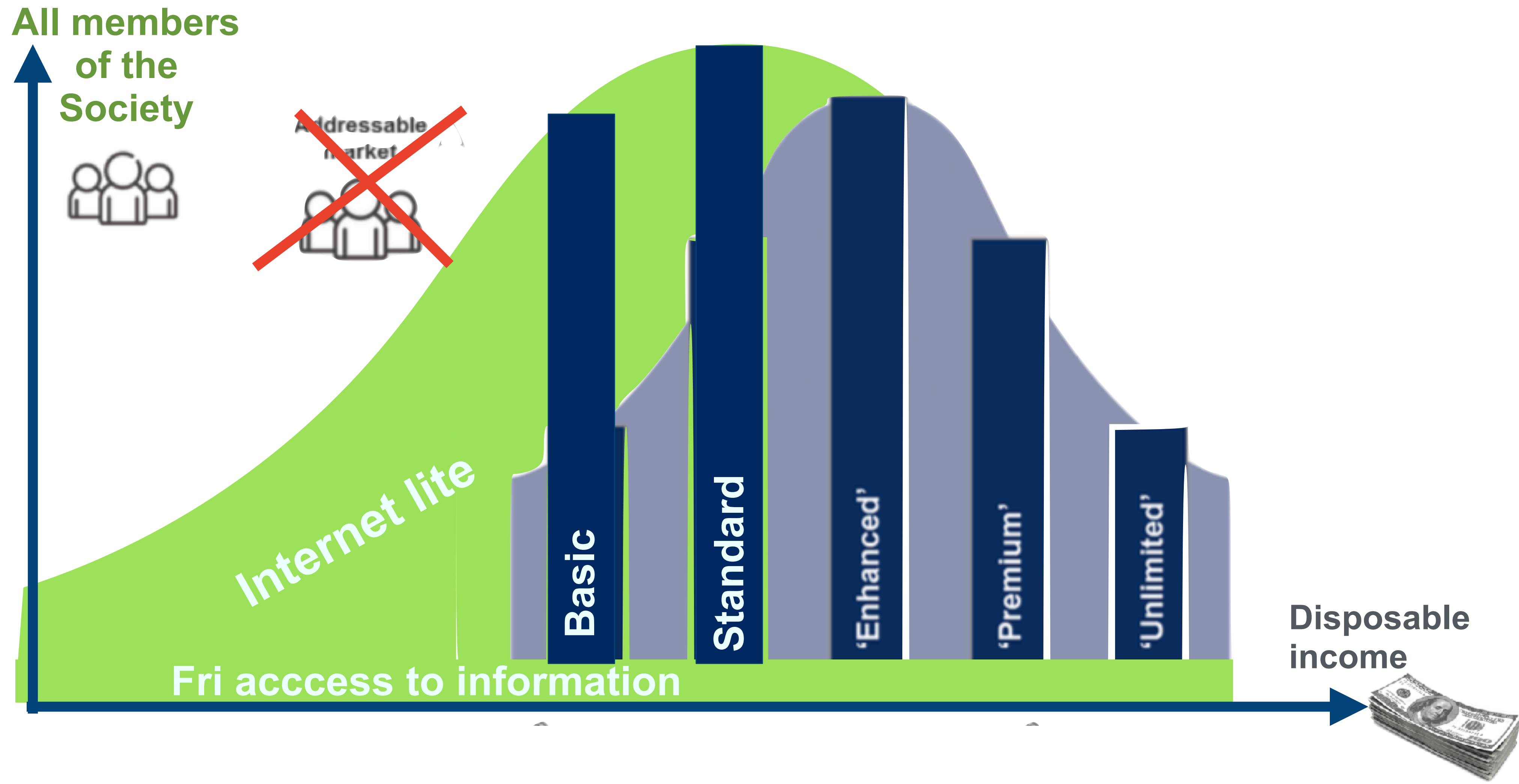
Telecom view on digital inclusion

- Traffic categorization
 - text, pictures & local video
 - broadband services
- Service-aware charging & control
 - **Freemium** model for access
 - free information
 - premium broadband
 - 1 premium pays for 300 free



[Source: Service Innovation through Smart Networks, Ericsson, 2018]

6G (#5GforAll) for digital inclusion



[Adapted from: Service Innovation through Smart Networks, Ericsson, 2018]

Main Message




SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD

Basic
Internet
Foundation

- “Internet Lite for All” is the **catalyst** for the SDGs
 - ➔ **free access to information** for everyone
 - “walking and cycling on the Internet”
 - ➔ Digital Inclusion and Empowerment
- **Freemium** model for access
 - ➔ **free access to information** for all
 - ➔ **premium** access to **broadband**
 - ➔ sustainable solution

“Providing Internet to the basic of the pyramid isn't a question of affordability, but rather a question of sustainability”
Internet Governance Forum, Panel,

At least one Information Spot per village



Internet lite for all

the catalyst for the goals

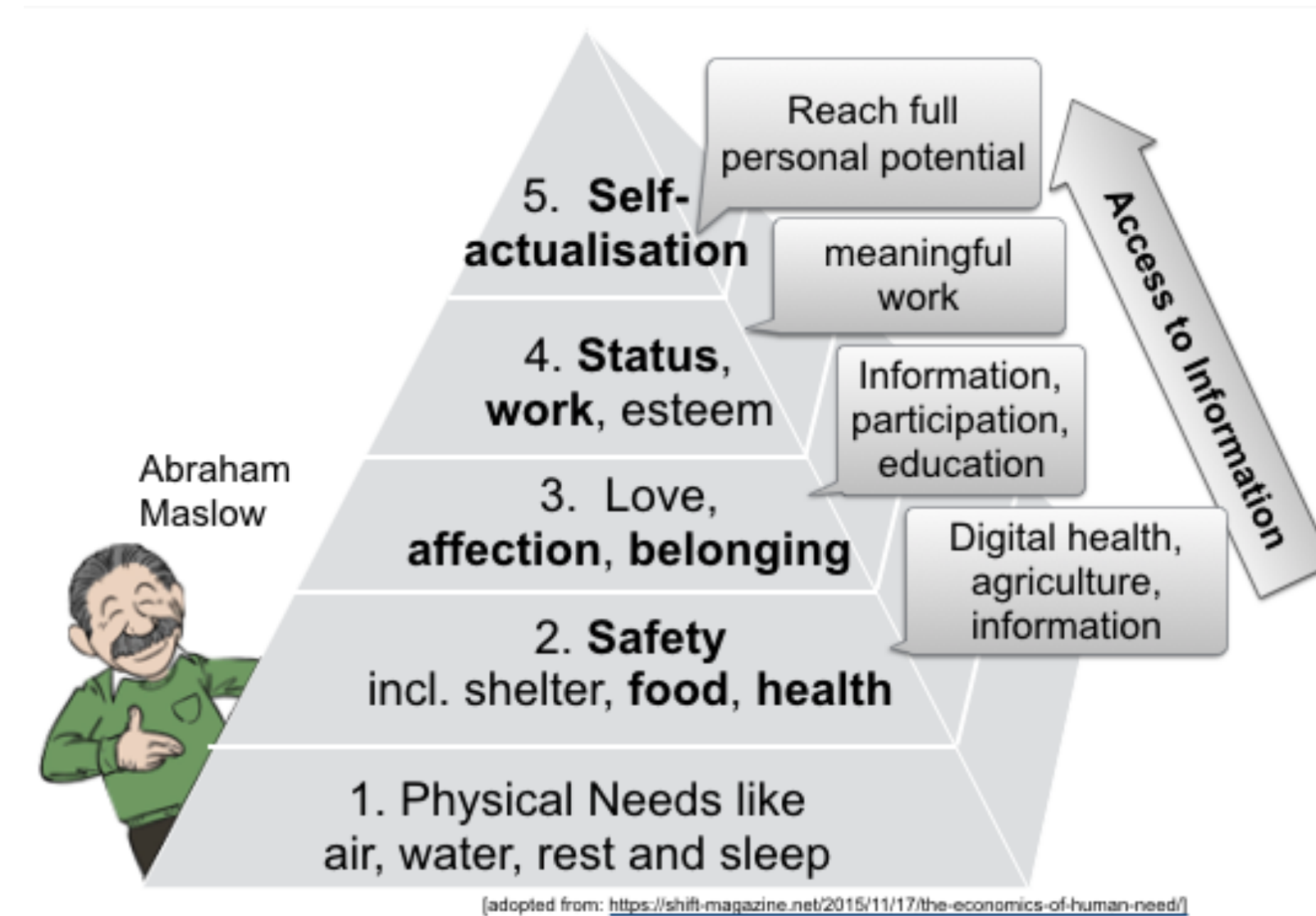


1. Get the message “**Internet lite for all**” across
2. Establish the **Sustainable Business Model** for Freemium Access
3. **Demonstrate** the proof of concept

How to reach the Strategic Goal 1

- **1. Get the message across - “Internet lite for all”**

- as part of the framework: health, energy & information as building blocks for enabling the society
- Norwegian Government, Governments in Africa
- United Nations, Internet Governance Forum (IGF), ITU
- Strong partnerships
 - Aid organisations
 - Digital health as enabler for better health and digital literacy
 - industrial partners in need for communication
 - Energy suppliers (micro-grids) as partners
 - Telecom providers (**Orange in Mali agreed**)
 - 6G for All: **“Digital Inclusion is the killer app for 6G”**



Google translate Partnership for Digital Africa

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



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

G20:
Compact with Africa



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.

Secretary-General's High-level Panel on Digital Cooperation



- PANEL DOCUMENT
- Press release
 - Terms of reference
 - Panel member bios

Digital technology is changing economies and societies at warp speed and scale.

Call for Contribution

G20 can therefore help the public and international organizations use their resources more effectively to 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.

Digi.BasicInternet.no

- Providing Free Information
 - ➔ through Information spots
 - ➔ Freemium model for access



Information Spot
Freemium Access

Society Platform
- Yeboo.com

A screenshot of a website interface for 'Izazi Social'. The top navigation bar includes 'Izazi Village', 'Report', 'Videos', and a 'LOGIN' button. The main content area features a large photo of a community gathering under a tree, with the text 'Izazi-Social' overlaid. Below this are three columns: 'Izazi Information' with a sunset image and text about the village's history; 'Izazi Health' with a photo of children and text about a digital health intervention; and 'Izazi Social' with another community photo and text about social life. Each column has a 'MORE' button at the bottom.

How to reach the Strategic Goal 2

- **2. Establish the Sustainable Business Model for Freemium Access**
 - ➔ Selling of vouchers
 - ➔ Sponsored content
 - ➔ Banking, online-shopping
 - ➔ governmental:
 - health
 - education
 - ➔ Local entrepreneurship
 - mobile charging

How to reach the Strategic Goal 3

- **3. Demonstrate the proof of concept**
- Pilot demonstrations & Operational Excellency
 - ➔ Technology works already, more than 4 years of operation
 - Germany: Caritas Kinderdorf
 - Norway: Health Stations
- Support with strong partners
 - ➔ Tanzania: Digital Global Health as Enabler
 - ➔ Orange Mali: Empowerment of the Society
 - ➔ Caritas Kinderdorf: Proof of concept with 100+ devices
 - ➔ India: Governmental Support of Grand Panchayats

- Caritas Kinderdorf (Germany) - 9 buildings to connect with Basic Internet
 - upgraded platform with measurement of traffic
- GravidPluss
 - 3 hospitals running with Internet Lite
- Reducing Violence (Trygt Svangerskap)
 - HiOA project med 21 helsestasjoner
- India
 - Pilot with BSNL (statens operatør) in 2 Panchayats
- Søknader:
 - NORGLOBAL 2019
 -

Collaboration: Caritas - Basic Internet Foundation

- Internet lite in the Caritas Kinderdorf (Bottrop, DE)
 - ➔ Free information access for 60 children/youngsters
 - ➔ Pedagogical concepts including the children

- Partnership with Caritas (Diozöse Essen)
 - ➔ Digital Participation for all
 - ➔ Social Innovation “Social Digital Hubs”
 - ➔ Free Information access “Internet lite for all”



India pilot

- Two 90 degree antennas (feeding 1-2 hot spots)
- One Wi-Fi access point for the village Panchayat
- Two Wi-Fi access points for the areas
- One Mikrotik router (Local network control center)
- One local server(?)

- Costs of the equipment by Basic Internet Foundation
- BSNL to provide fibre backhaul (capacity of about 100 Mbps)

Locations of Pilots in Two Villages from Gram Panchayats in the district of Chhatarpur in the state of Madhya Pradesh



Conclusions: Using Internet Lite to empower the society

- **Internet lite** for **all**
 - ➔ “Nobody should be left out from the Digital Society”
 - ➔ Give everyone **access to digital information**
- **Traditional business** models are too slow
 - ➔ Mobile broadband roll-out dominated by return on investment
 - ➔ Premier league, Bollywood **outranges non-profit content**
- Address the Digital Divide through Internet lite
 - ➔ Provide at least **one Information Spot** in each village
 - ➔ **Internet lite for all** - the freemium model for access
 - ➔ **Premium** access to profitable content - **sustainable** solution

