

Agenda:

- device ← how to Recomm: 1A
- Samarbid ← Myanmar Village server ← school server UNICEF
- "Digital Public goods" ← AMP ← learning platform "shole" ← Local point of presence
- roll-out ✓ recomm: 1B
- Innor. Nye sphaad ✓ 20-21 Jan 2020 Myanmar
- Fagshop Hpa-an ⇒ Showcase World Bank, ITU, Unicef
- - betvækslingsfolk

https://its-wiki.no/wiki/TEK5110

- Studies
- Courses
- TEK5110

## TEK5110 – Building Mobile and Wireless Networks

### Course description

- Course content
- Learning outcome
- Admission
- Prerequisites
- Overlapping courses
- Teaching
- Examination



### Schedule, syllabus and examination date

#### Choose semester

- Autumn 2019
- Autumn 2018

Facts about this course

#### Credits

10

#### Level

Master

#### Teaching

Every autumn

#### Examination

Every autumn

#### Teaching language

Norwegian (English on request)

Mobilnett

LTE

3G / 4G

Hoster \$\$

SIM

4 Mbps

Linux

ca. retning mot mobilnett

LNCC

RPI

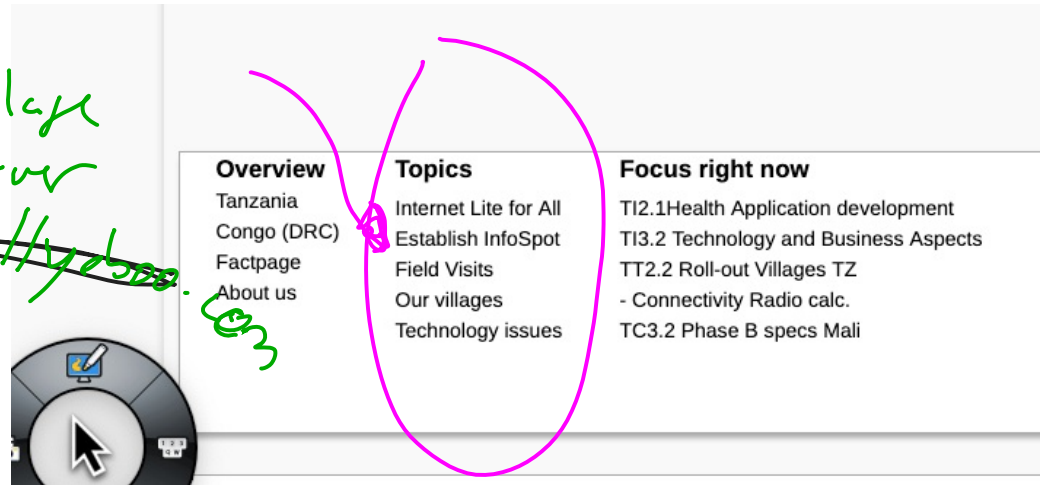
Village Server

~~http://yeboo.com~~

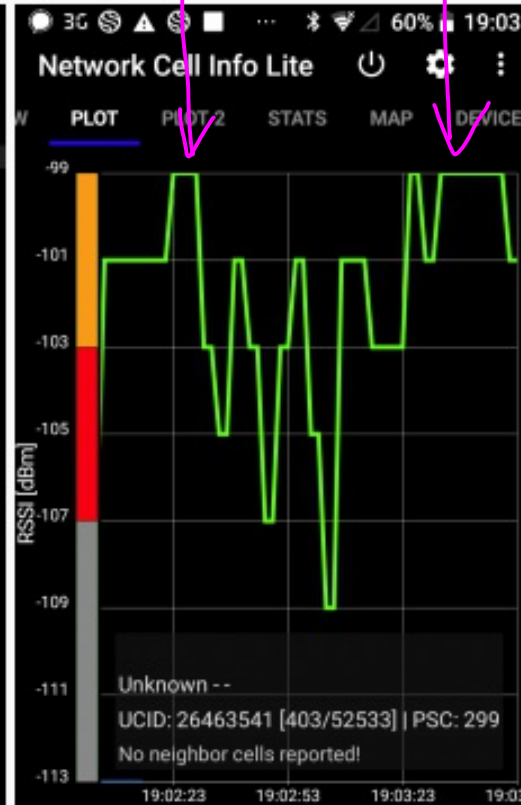
yet

6m

WiFi



http://izazi.yeboo.com



na:

Village

Server

Raspberry PI

SD-card: <http://Izazi.yeloo.com>

↳ Web Server

alt part  
er öpen

- cache
- content server
- IOT ...

# LNCC filter

free text & bilder  
AMP format  
↳ accelerated mobile paps

premium: voucher ← local admin  
bandwidth, video, games  
1t, 4t, 1md  
76B



# Why

1 t video ~  
1 GB

10 GB/mnd ~ 10 \$  
↓  
50  
100  
200 GB  
↑↑???

finer school

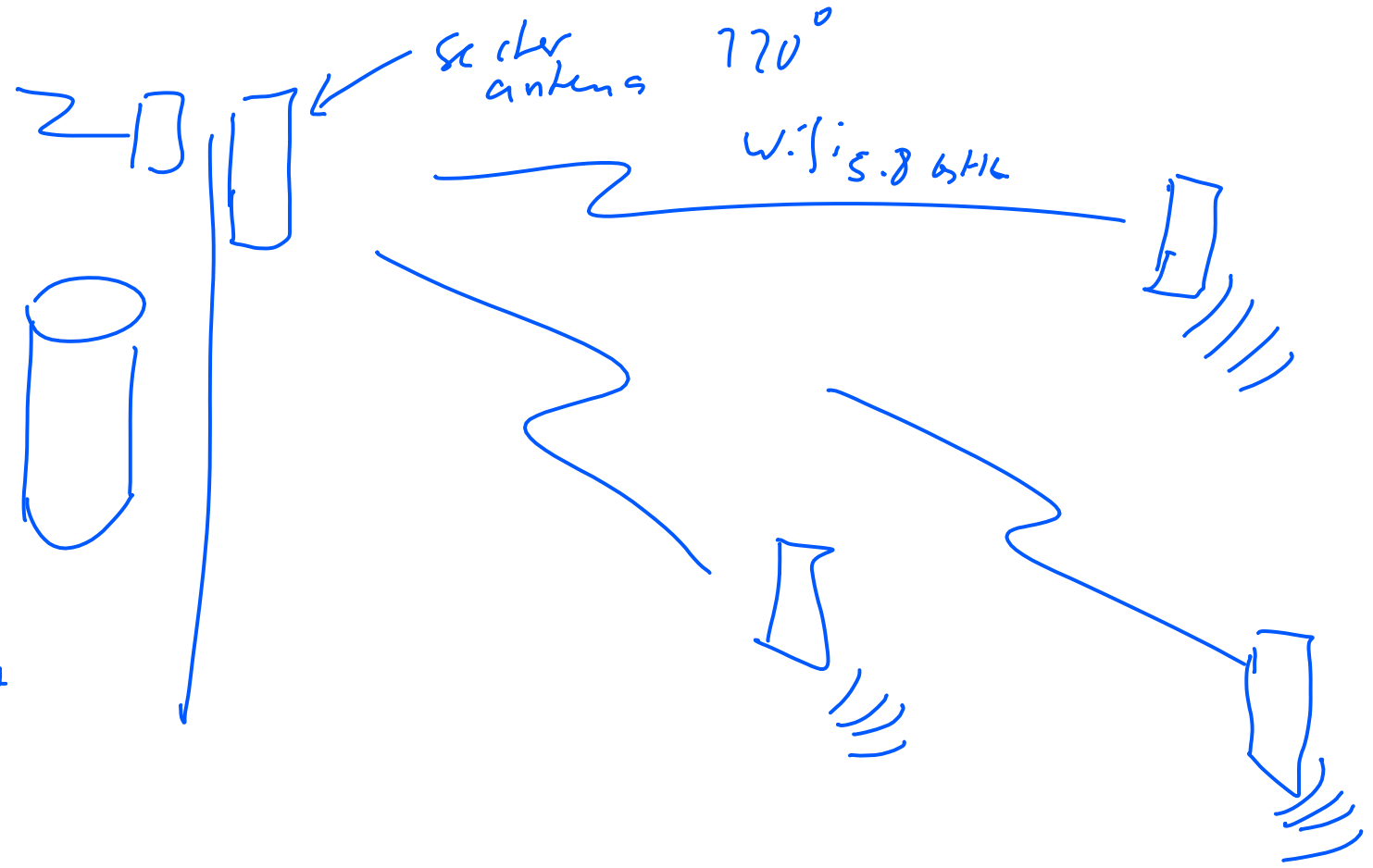
Biz model

Tel Co → contract — WO SIM — 100 GB/mo

Stole

Ministry Education

Scalability



Local presence

- video
- learning
-



accelerated mobile pages AMP

"News Sem"

free vs AMP

premium

non-AMP

How AMP works

The following optimizations combined are the reason AMP pages are so fast they appear to load instantly. There are 7 reasons in total - but if that's still too much to read, simply watch the explainer video:

7 Ways AMP Makes Your Pages Fast

Amplify

We use cookies to understand how you use our site to improve your experience. By continuing to use our site you agree to our [cookies](#) and [privacy policy](#).

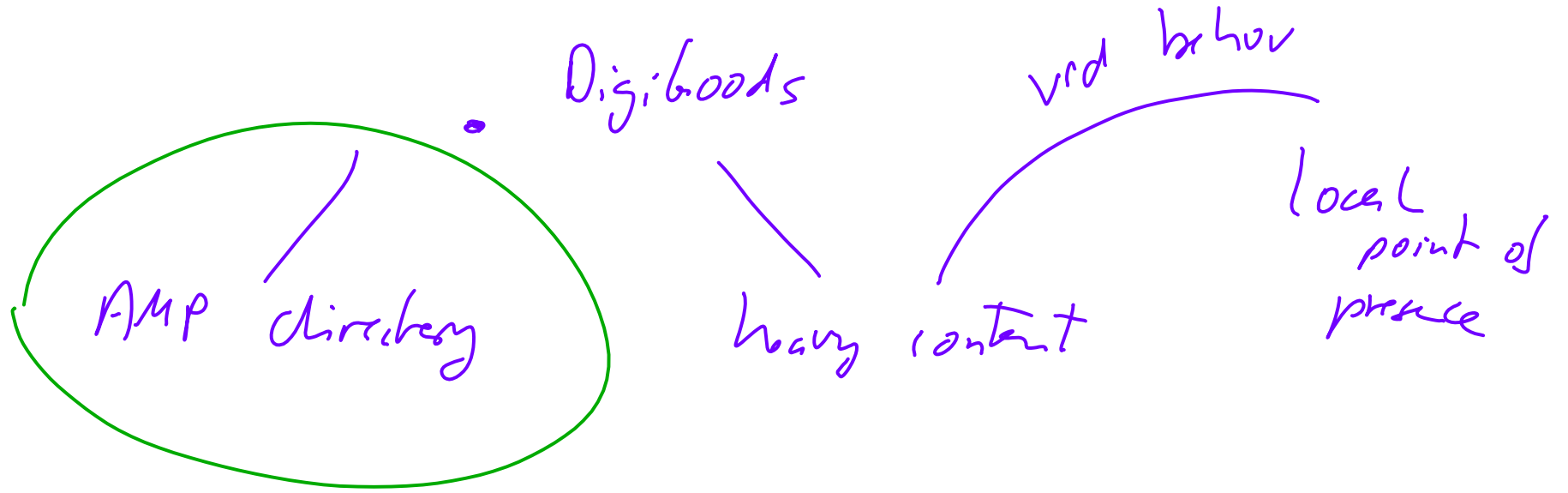
Got it!

Alternatives: Opera Mini Proxy, Google Web Light:

<https://googleweblight.com/i?u=http://www.nrk.no>

# Digital Public Goods . net Unicef

Idea:



school / hpa-ah / myanmar / digit public goods