

## Research on Ghana

- Which devices can we use?
- How wide are technologies used there?

Number of Ghanaian people who use the internet

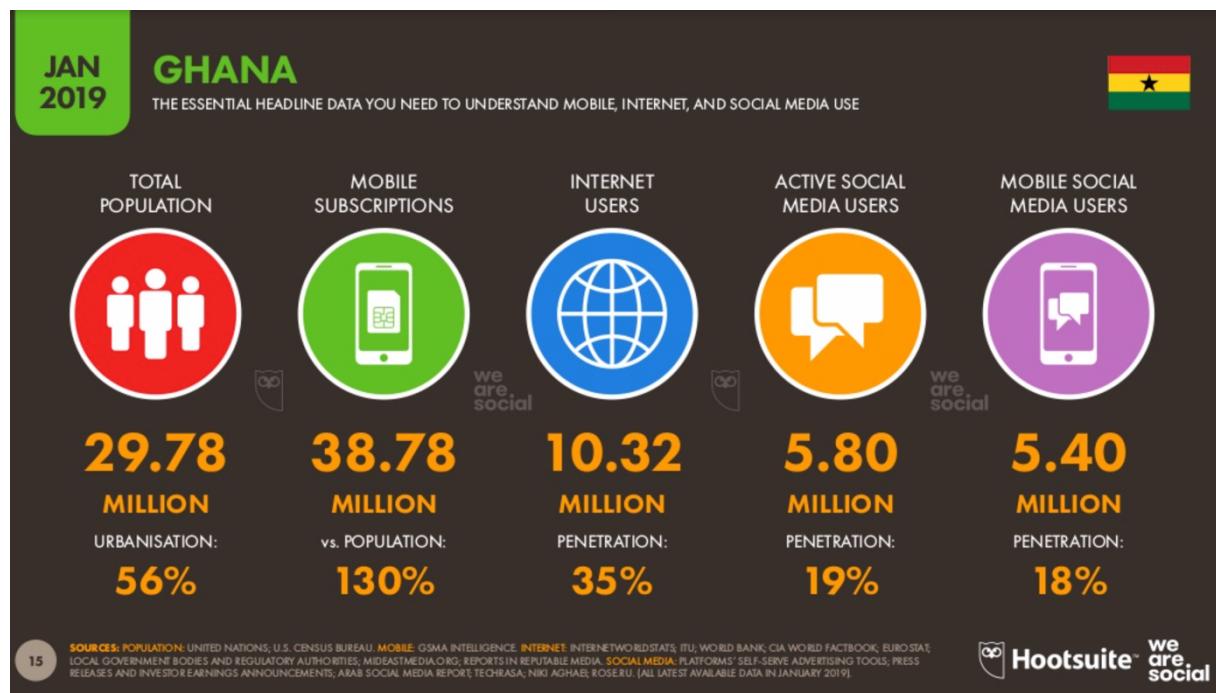


Figure 1 <https://de.slideshare.net/DataReportal/digital-2019-ghana-january-2019-v01>

- 29.78 Million people living in Ghana only 35% are using the internet

Question to Prof. de Vries: Are those 35% which are using the internet, relevant for our project? Or are only rich people and the government using the internet?

## Internet Devices

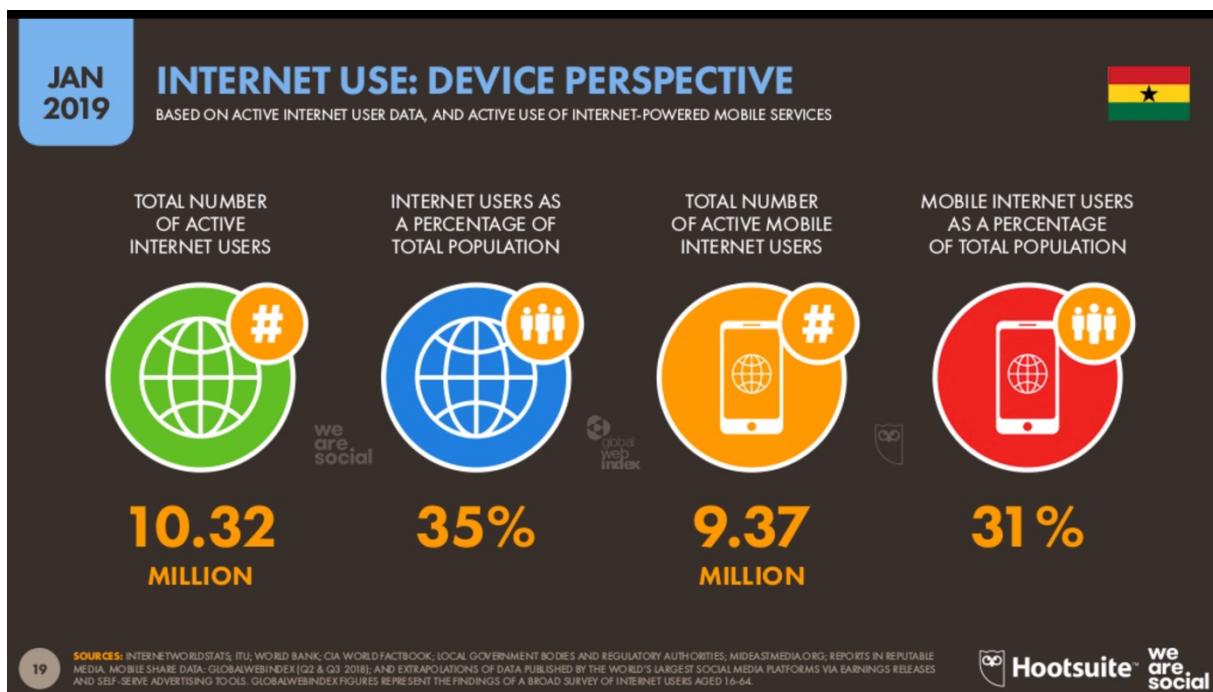
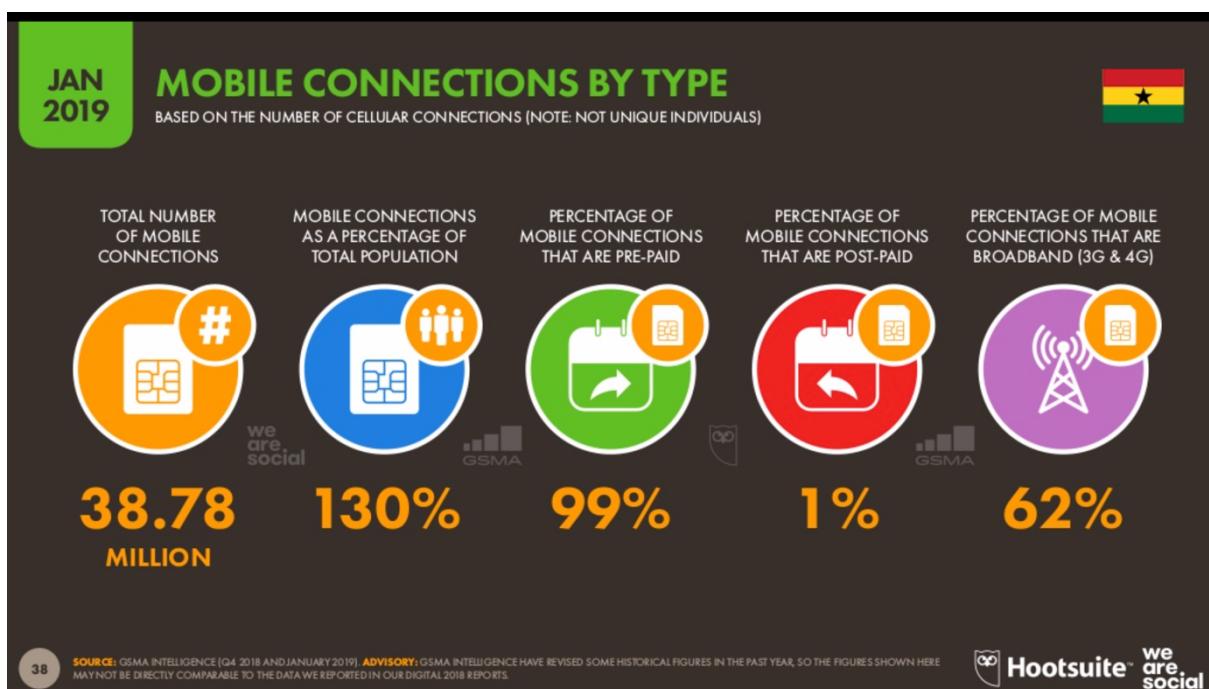
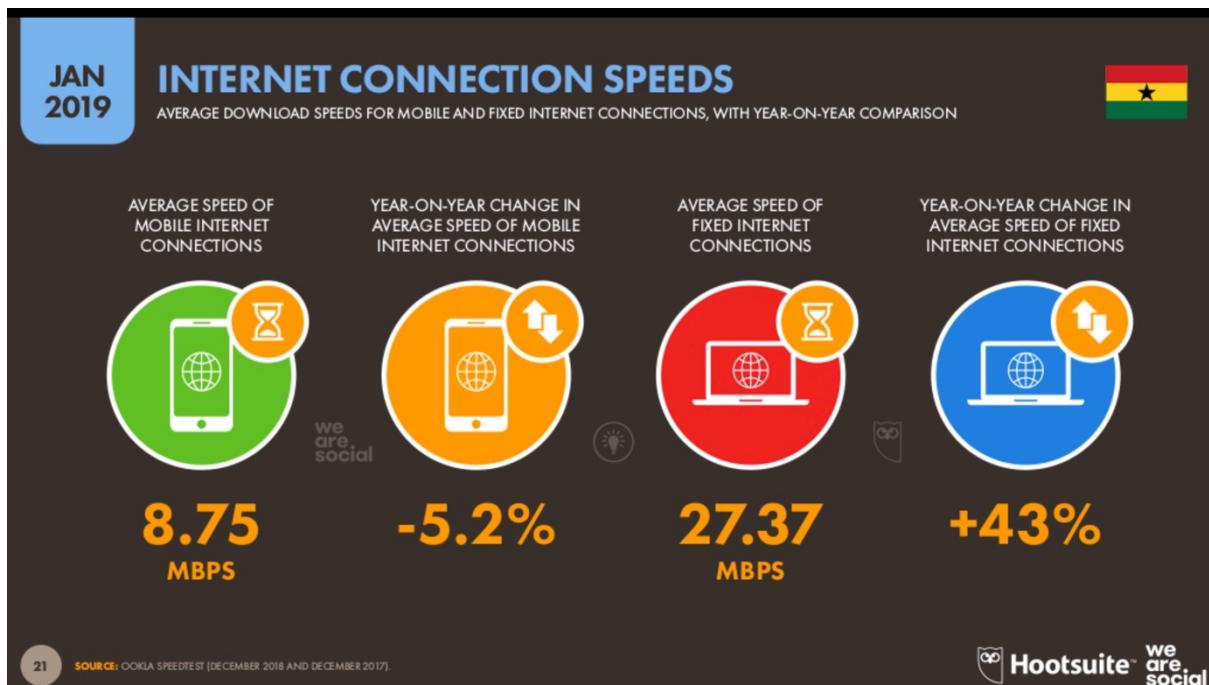


Figure 2 <https://de.slideshare.net/DataReportal/digital-2019-ghana-january-2019-v01>

- 10.32 Million internet users; 9.37 Million mobile internet users

Question to Prof de Vries: Nearly every internet users in Ghana uses mobile devices. Do you have any idea of the quality of those devices? Should our blockchain be made to be used with mobile devices?

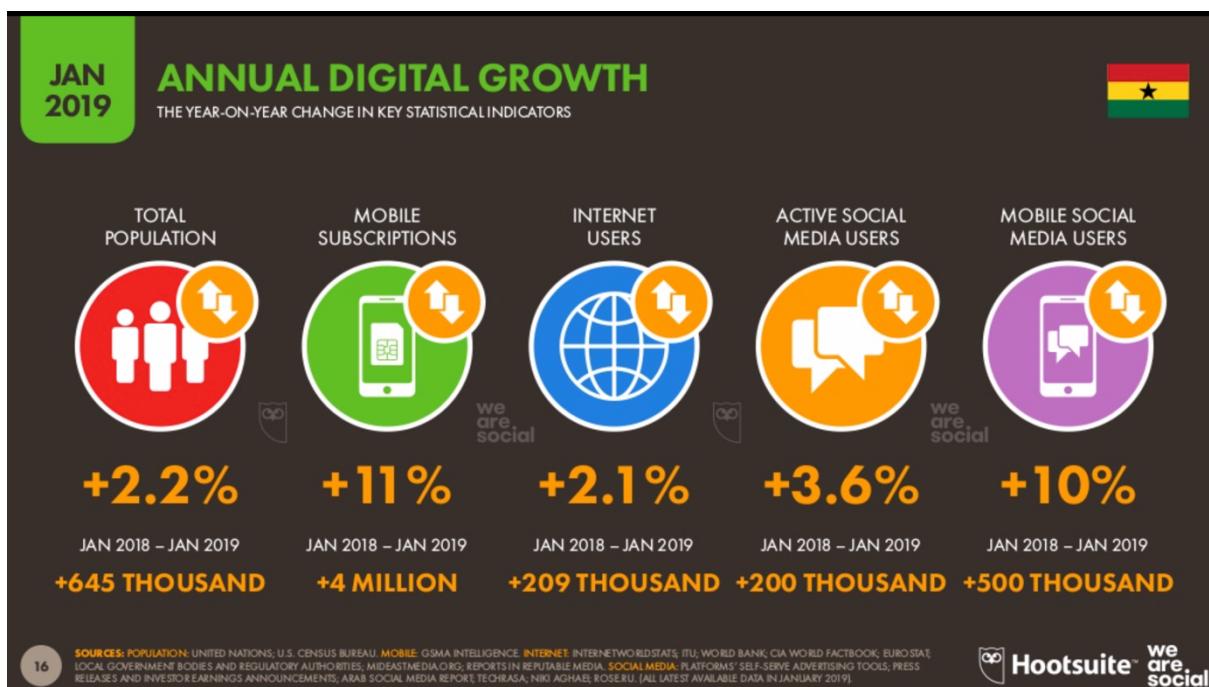
## Internet speed



- 62% percent 3G and 4G mobile connections

Question to Prof. de Vries: Is the fast internet only available in cities, or also in agrarian regions?

## Mobile Connectivity Index



- Consumer readiness for the internet only 59.80 of possible 100
- Population growth: 2.2%; growth of internet users only 2.1%

Question to Prof. de Vries: Can we expect a big improvement of Ghana's mobile network infrastructure in the next years? What do you think, how long will it take to catch up the developed countries?