Connection the Unconnected using Community Networks



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DIGITAL AROUND THE WORLD IN 2018

KEY STATISTICAL INDICATORS FOR THE WORLD'S INTERNET, MOBILE, AND SOCIAL MEDIA USERS

TOTAL **POPULATION**

INTERNET **USERS**

ACTIVE SOCIAL MEDIA USERS

UNIQUE **MOBILE USERS** **ACTIVE MOBILE** SOCIAL USERS









7.593 BILLION

4.021 BILLION

3.196 **BILLION**

5.135 BILLION

2.958 BILLION

URBANISATION:

55%

PENETRATION:

53%

PENETRATION:

42%

PENETRATION:

68%

PENETRATION:

39%

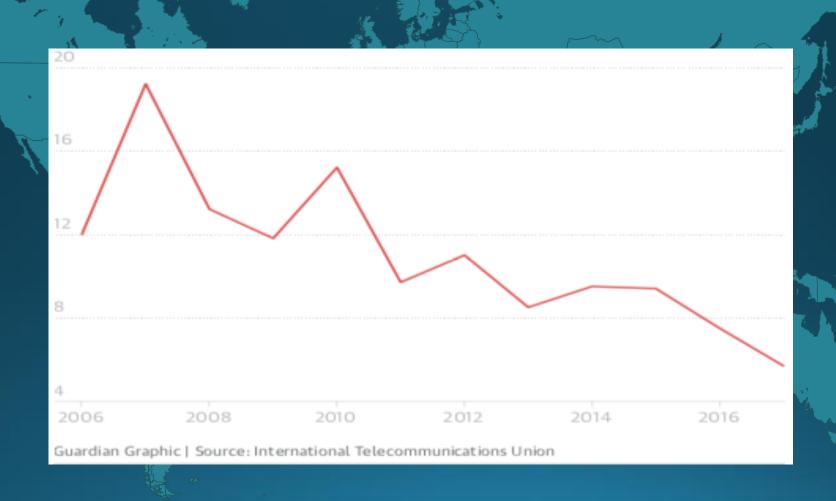


SOURCES: POPULATION: UNITED NATIONS; U.S. CENSUS BUREAU; INTERNET: INTERNETWORLDSTATS; ITU; EUROSTAT; INTERNETLIVESTATS; CIA WORLD FACTBOOK; MIDEASTMEDIA.ORG; FACEBOOK; GOVERNMENT OFFICIALS; REGULATORY AUTHORITIES; REPUTABLE MEDIA; SOCIAL MEDIA AND MOBILE SOCIAL MEDIA: FACEBOOK; TENCENT; VKONTAKTE; KAKAO; NAVER; DING; TECHRASA: SIMILARWEB: KEPIOS ANALYSIS: MOBILE: GSMA INTELLIGENCE: GOOGLE: ERICSSON: KEPIOS ANALYSIS: NOTE: PENETRATION FIGURES ARE FOR TOTAL POPULATION (ALL AGES).





Internet and Mobile access are plateauing



Community Networks | What are they?

Community Networks are complementary ways to provide access to the community, by the community, at their own calendar

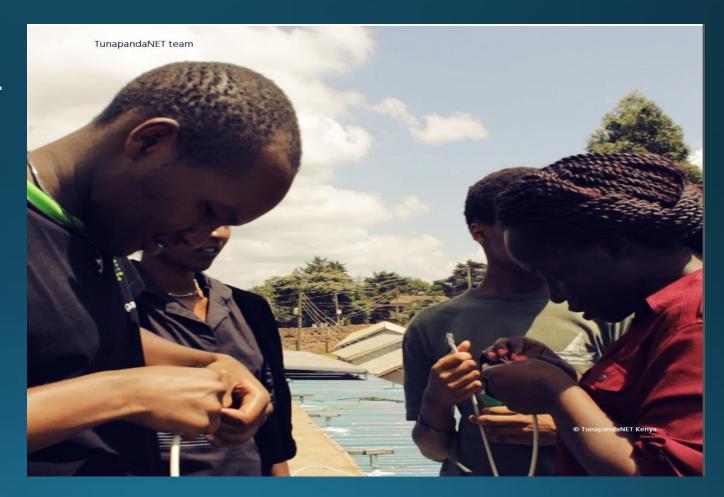




How?

Community in charge of

- Deployment
- Governance
- Operation





Increasing number of Community Networks

- Internet society supported
 - Zimbabwe Murambinda
 - Argentina
 - Kyrgyzstan
 - Brazil
 - Colombia
 - Georgia
 - India
 - Kenya (Kibera) Tunapanda
 - Mexico
 - Pakistan
 - South Africa Zenzeleni



Barriers and Interventions

- Major barriers
 - Finances
 - Regulations
 - skills
- Interventions
 - Enabling environment
 - Technical support
 - Financial support





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