

BOSCO Uganda Solar powered Network Infrastructure

Presented by
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EXPERIENCE
AND SHARE!



BRIEF OVERVIEW OF BOSCO UGANDA

- Started in 2007 as a pilot project during 2 decades' insurgency of the Lord's Resistance Army and National Resistance Movement. It was an effort to end Digital Isolation of Internally Displaced Persons' (IDP) camps in Northern Uganda through installation of solar powered wireless computing systems that connect people to each other.
- We use VOIP telephony and Internet Connectivity using the unlicensed spectrum of 2.4 and 5.8 GHz.
- BOSCO Uganda obtained an awards from Google in 2010 and also the rural E-Service award from Uganda Communications Commission in addition to funding from other Partners.
- Over the years, BOSCO Uganda has scaled its operations to cover the entire Northern Uganda to include even working with south Sudanese refugees and is using ICT to promote Peace and Socio-economic development.
- We established over 54 ICT Centres where we train and connect communities

- The technology video to be played

In conclusion,

- We use point to point connection which is expensive. The cheapest radio goes for about 150usd but we need two for one connection
- We are open to learn from the rest of the peers technologies that are more convenient and cheaper i.e. can be multidirectional

