Dots for Inc.
"Digitization and Online Access to Rural Areas by Installing Wireless Wi-Fi Routers and Servers"
(Republic of Benin)

Survey Contents

〈Background〉

In rural areas of Africa, digital and online development has not yet been completed, and residents are unable to benefit from digital and online services. In these areas, there is a need for affordable services and infrastructure that residents can continue to purchase.

〈Outline and Objective〉

- Wireless Wi-Fi routers equipped with "Mesh Network Technology" will be installed in villages to provide wireless network communication infrastructure.

- By digitizing and putting villages online, farmers will be able to create "Smart Villages" where they can use digital services such as video viewing, telemedicine, and tele education.

Future Vision

The project will be introduced to rural villages throughout Benin. At the same time, the project will promote employment opportunities in Benin, especially in rural areas where employment opportunities are scarce, and establish a system to introduce the system to more villages throughout Benin.
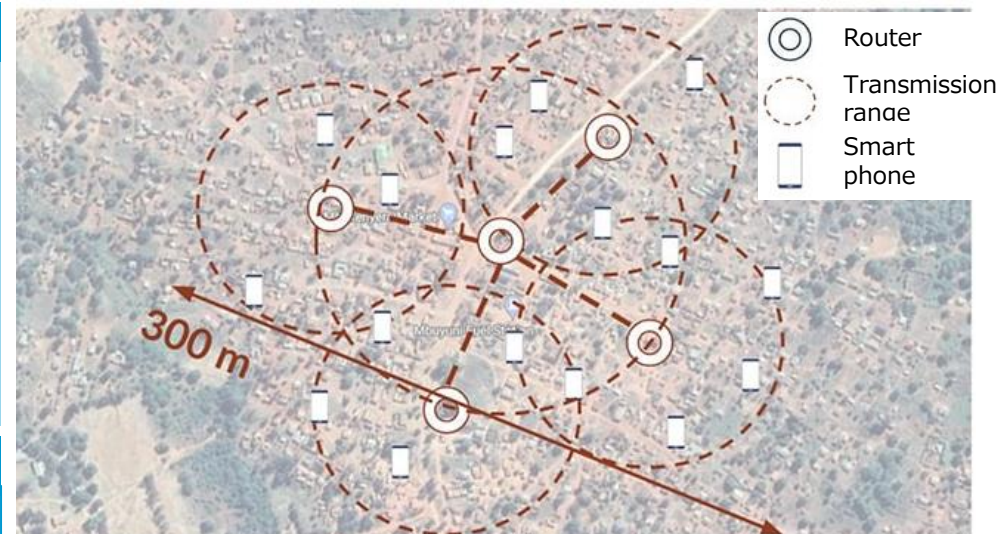
The company also plans to expand the system to 20 countries, mainly in West Africa, by 2030.

Router
Transmission range
Smart phone

300 m

Installation of mesh networks in villages

Company Profile

Company: Dots for Inc.

Representative: Hiroya Oba (CEO)

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