LoRaWAN® Deployment Challenges In Emerging Markets

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AGENDA

• 3S Group Introduction
• Global IoT Strategy
• African Market Landscape
• Challenges
• Turn Challenges Into Opportunities
• Relevant Use Cases
• Next?
3S GROUP INTRODUCTION

- Established in 1988
- IT Integration
- Internet Service Provider
- Software Development
- IT Training
- Multi-Channel Contact Center
- Electronics Industry
- LED Lighting
- Photovoltaic Systems Integration
- Real Estate
- Bioplastics
- Bio Fruit Processing
- Shipyard/Boating
- ...
GLOBAL IOT STRATEGY

IoTAfrica
Nationwide Network

Industrial Endpoint
Development

LoRa Alliance™
Member since 2016

Dedicated IoT Platform

LoRa Alliance™
Member

LoRa Alliance

Local Startup Ecosystem
& Internship Programs

Creating Valuable IoT Connections | lora-alliance.org
AFRICAN MARKET LANDSCAPE & CHALLENGES

Objective > Increase Network Coverage & Deployments

Source: LoRa Alliance (www.lora-alliance.org)
CHALLENGES

- Taxes
- Regulation
- Education
- Awareness
- Infrastructure
TURN CHALLENGES INTO OPPORTUNITIES

- Highest-Growing Markets
- Large Investments
- Mobile/Internet Penetration

- Adapt Pricing Models/Market
- Do Not Miss Targets/Priorities
- Enable Local Services Development
- Invest In Education
RELEVANT USE CASES

- Smart Metering
- Cattle Tracking
- Irrigation
- Flood Prevention
- Forest/Land Fire Prevention
- Air Quality
- Pollution Prevention
NEXT?

- Move Towards Africa
- Raise Awareness
- Educate
- Help Regulators
- Develop Solutions
- LoRaWAN® Certification Program
THANKS FOR YOUR ATTENTION

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WELCOME TO LoRaWAN® LIVE
BUSINESS TRACK 2.00PM – 6.00PM
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