



IHS

Bernard Gautier – Member of the Executive Board Stéphane Bacquaert – Managing Director / CEO of Wendel Africa

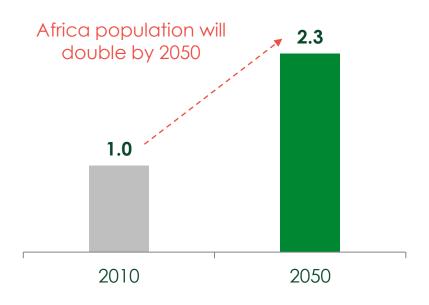


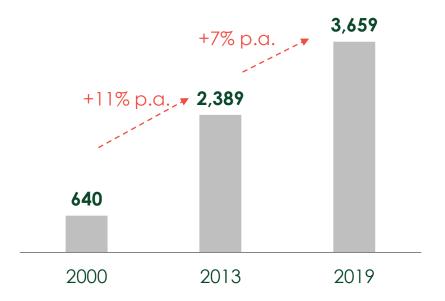
African mobile telecom market

Size and growth of the African opportunity are a reality

AFRICA POPULATION GROWTH

AFRICAN GDP(US\$bn at current prices)

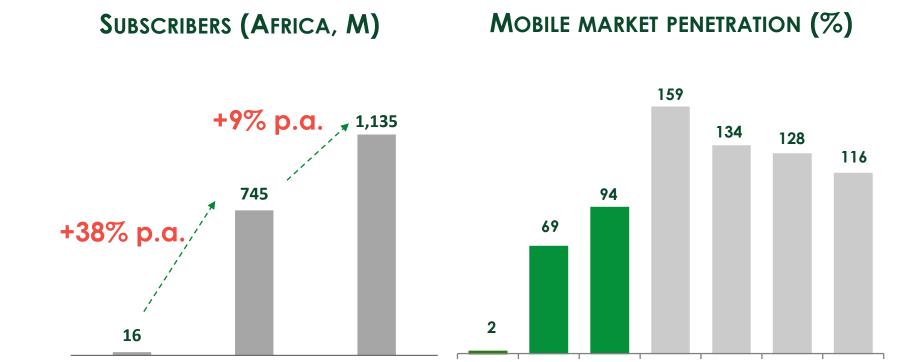




Source: UN Department of Economics and Social Affairs

Source: IMF, World Economic Outlook Database

Mobile phone usage has skyrocketed since 2000 and there is still a great potential



2000

Africa

2017E

2012 2017E Brazil W. Eur.

Source: World Cellular Information Service

2000

2012

China

US

Benchmarks, 2017E

Hypergrowth of African mobile telecom market



VERY FEW FIXED LINES

AFFORDABLE SMART PHONES

Less than 4% access

Android on the cheap:

MTN Steppa smartphone \$45

Vodafone Smart 4 Mini smartphone \$80



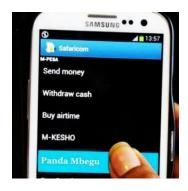
Africa is demonstrating a high-tech and vibrantly innovating scene



In October 2014 Smile launched **4G services** in Abuja, Nigeria, one year after Ibadan roll-out and months after Lagos



Kenya #1 worldwide for **mobile money** with M-PESA





VMK the first African tablet produced in Congo

But African telecoms still have a long way to go in terms of infrastructures



- × Population
- × Geography



- Network saturation
- × From voice to data



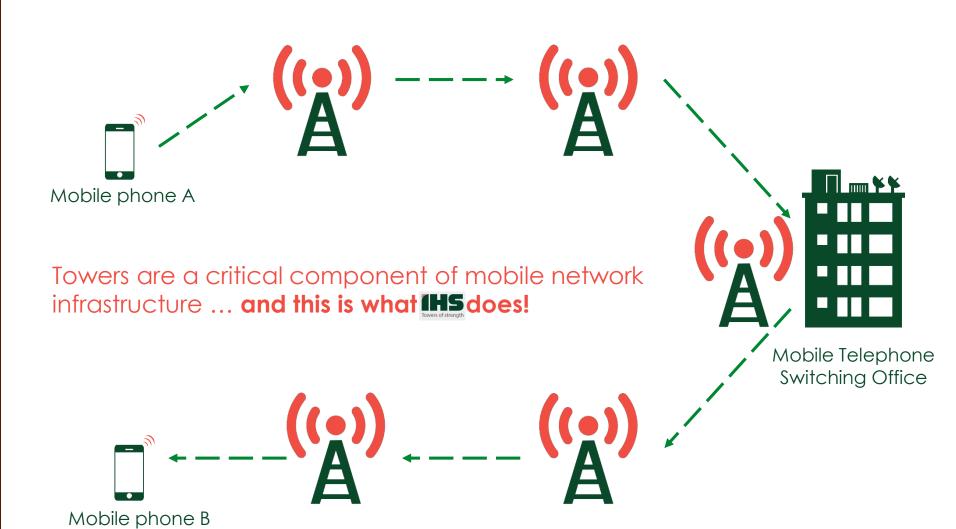
180,000 telecom towers in 2013

More than 350,000 needed



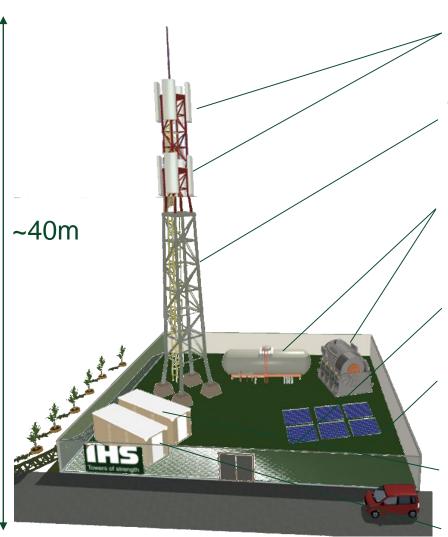
- × Pre-paid communications
- × Economic disruptions

Let's take a look at infrastructures



Let's take a look at a tower

Some features are Africa-specific



Active equipment antenna

Owned by operator

Tower structure

Capacity for multiple antennas

Owned by IHS

Generator

Diesel-run generator, fuel saving technology and battery

Solar panel

Africa-specific:

Due to the lack of infrastructure and power supply, tower have to be self-sufficient

Owned by

Land Leased for c.10 years, Fenced and often protected by security

Shelters

Operator electronic equipment

Owned by IHS

Owned by operator

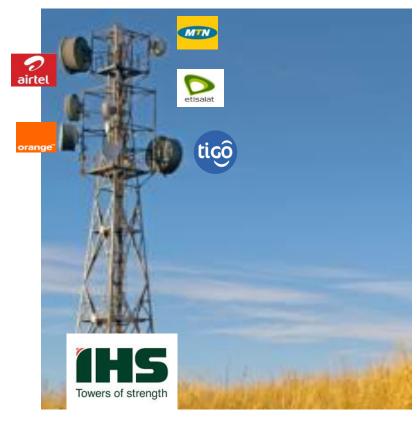
IHS' business: infrastructure sharing

Hosting mobile operators antenna

WITHOUT IHS

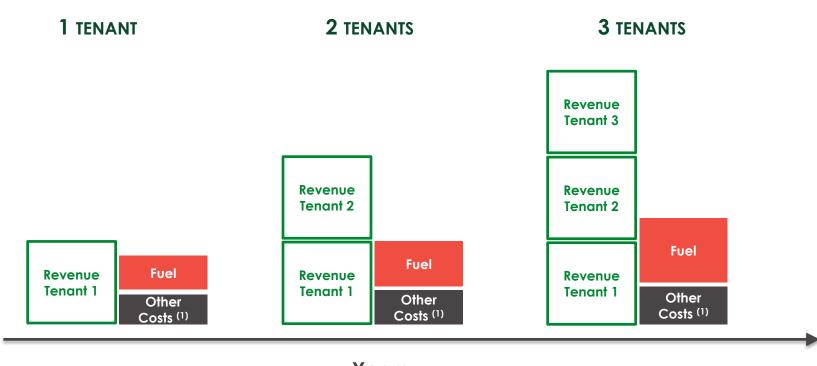
WITH IHS





The number of tenants is the key profitability driver

Operating leverage effect



Years

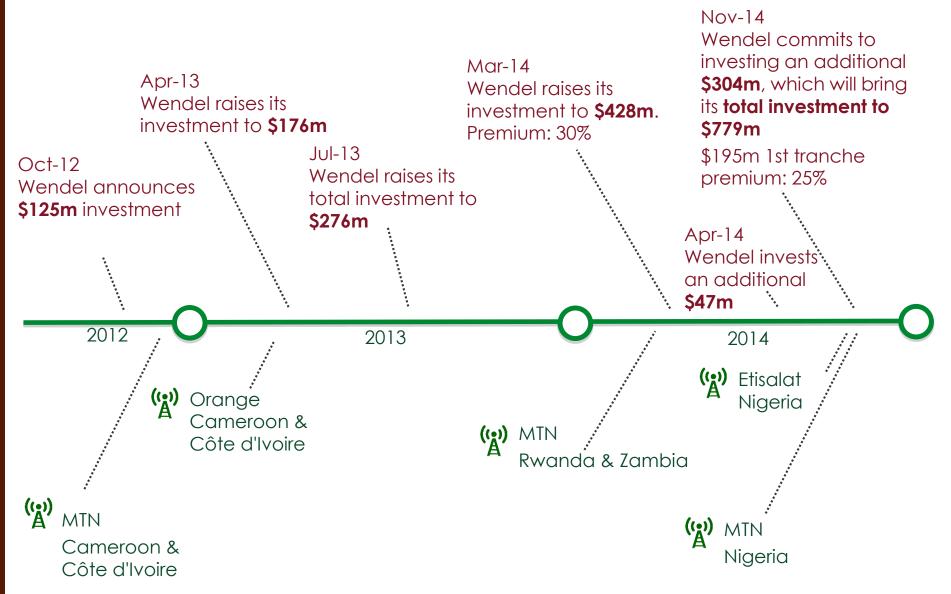
Key performance indicator: Lease-up rate

Note: (1) Other costs per tower include operations and maintenance, land lease, security and insurance. They remain stable as tenancy increases.



IHS: a phenomenal growth story

IHS became Wendel's largest investment in an unlisted company over the last 10 years



IHS runs ahead of its strategic plan

INITIAL STRATEGIC PLAN

2014
ACHIEVEMENTS

MARKET PRESENCE

Nigeria, Côte d'Ivoire, Cameroon

+ additional markets in 2016

IHS is the leader in each country of its footprint



OF COLLOCATION TOWERS

20,000 towers in 2018

> 20,000 towers¹

MNO PARTNERSHIPS

Develop partnerships with key MNOs such as: MTN, Orange, Airtel, Etisalat







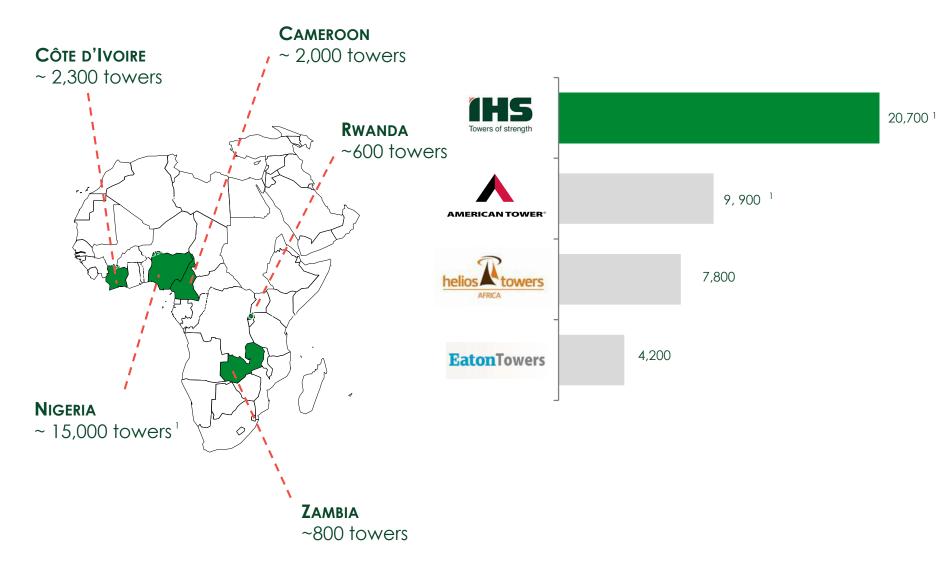






¹Proforma for the MTN Nigeria transactions. 9,151 towers from IHS/MTN deal will be in a MTN/IHS joint-venture of which IHS will have the full operational control.

IHS is today the undisputed African leader



¹Proforma for latest Nigerian transactions. Includes collocation owned and managed towers.

Let's take a closer look to Nigerian market

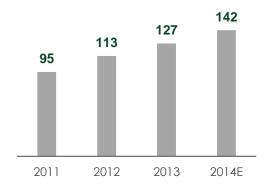
Nigeria Overview

- Largest economy in Africa
- ▶ Annual Real GDP growth of over 5% from 2011-2013
- ▶ Population of 175m people, over 60% under the age of 25
- Significant oil reserves and low debt

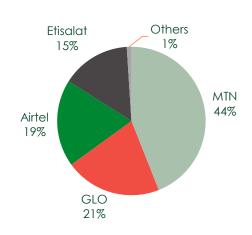
Wireless Market Statistics

- Largest wireless market in Africa
- ► ~80% wireless penetration with strong potential
- Early stages of wireless technology development
 - Fixed line penetration of ~1%
 - Over 80% of subscribers using 2G handsets
 - Smartphone penetration of ~15%
- 2.6 Ghz and 700 MHz Spectrum auctions expected to drive network investment

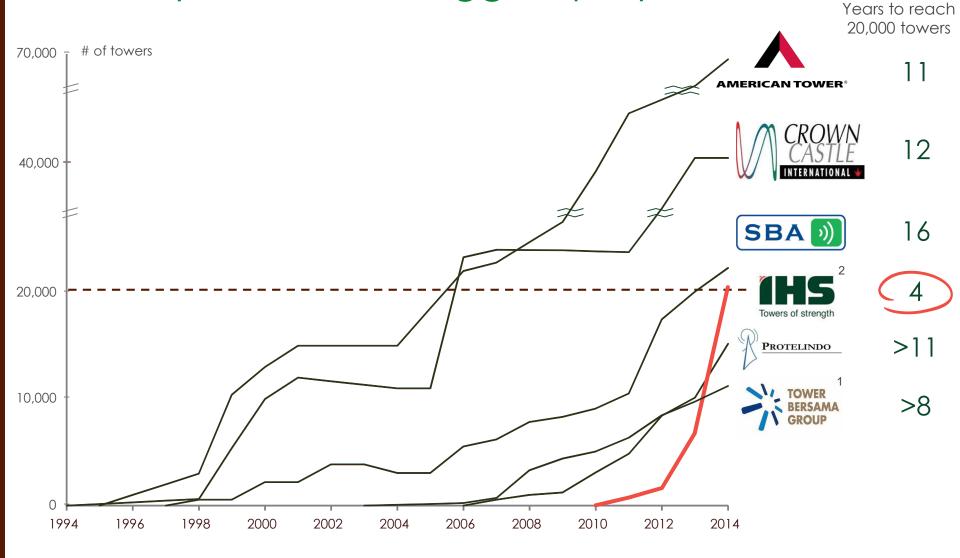
SUBSCRIBERS, MM



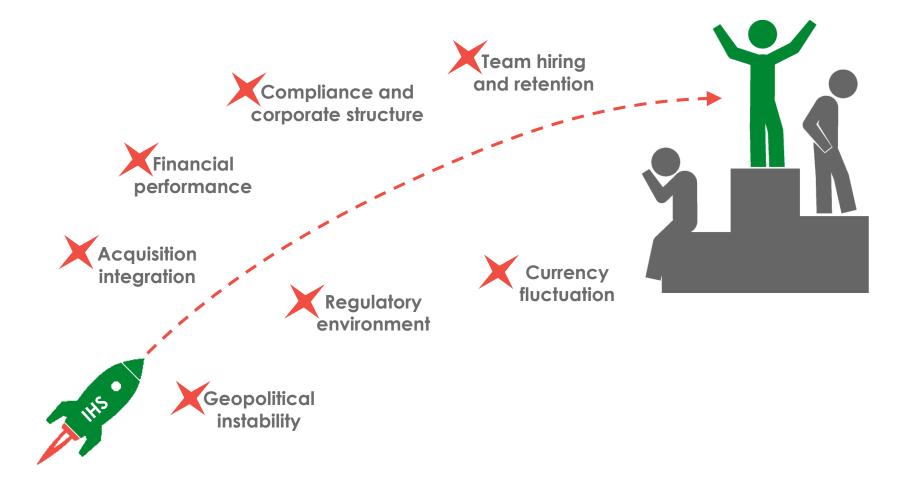
2014 MARKET SHARES



Although a new joiner to the industry, IHS is already one of the biggest players



IHS is ready to face new challenges

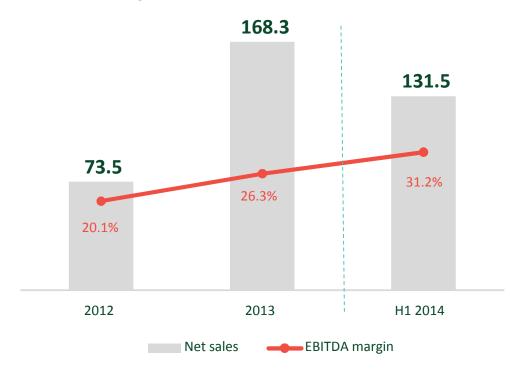


Top tier investors supporting IHS growth



¹ Wendel direct stake pro forma of the latest capital increase announced. With its co-investors, Wendel has c. 36% of voting rights

Strong financial performance



Strong ability to raise financing:

In September 2014 HS Holding has agreed a fund raising of \$2.6bn

- Equity of \$2bn
- Debt financing of \$600m

There is room for profitability growth

2013 LEASE-UP RATE

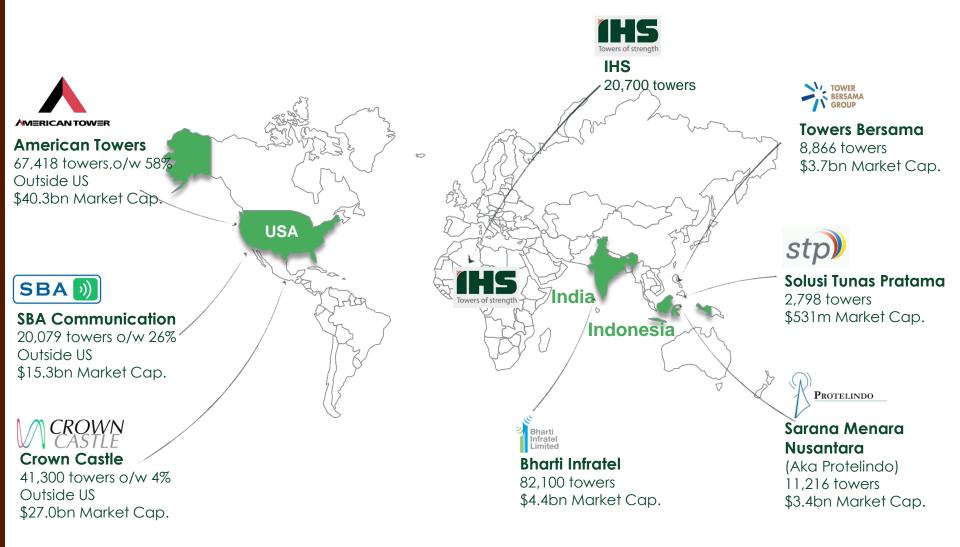
US TOWERCO 2013 EBITDA MARGIN

American Towers	1.9x		
Crown Castle	2.4x	American Towers	64.7%
SBA	1.9x	Crown Castle	56.6%
Towers Bersama	1.7x	SBA	60.7%
Barthi Infratel	2.0x		



Africa has not the same level of infrastructure development as the US (e.g. power)

There is room for value creation



Note: Number of towers (owned and managed) based on companies publications, IHS number of towers include MTN Nigerian towers on a pro forma basis

