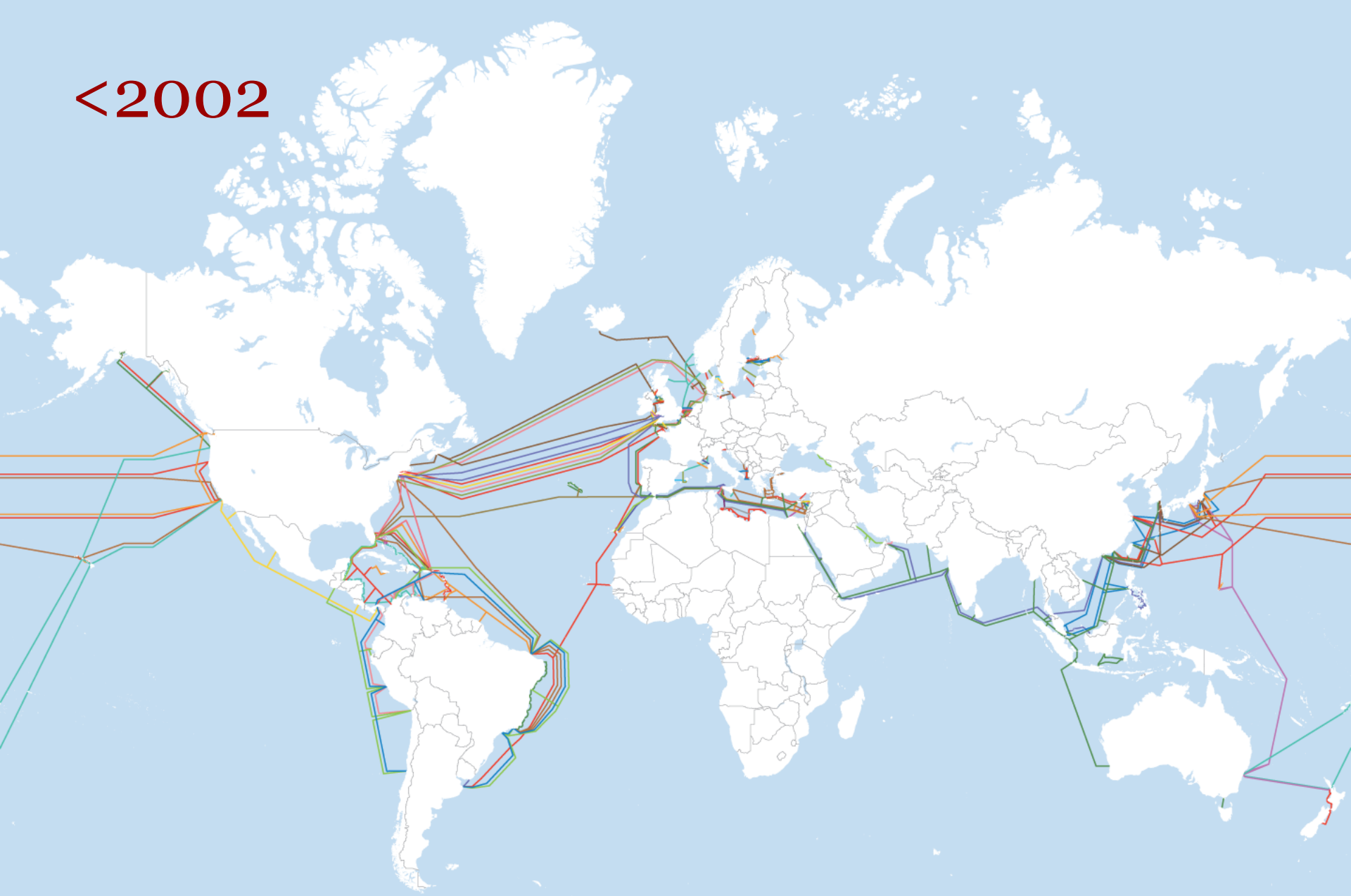


Africa's Cables – A Surge in Connectivity for the Continent?

Paul Brodsky
TeleGeography
DataCloud Europe
8 June, 2016

<2002



2002

SAT-3



SAFE

2009

SAT-3

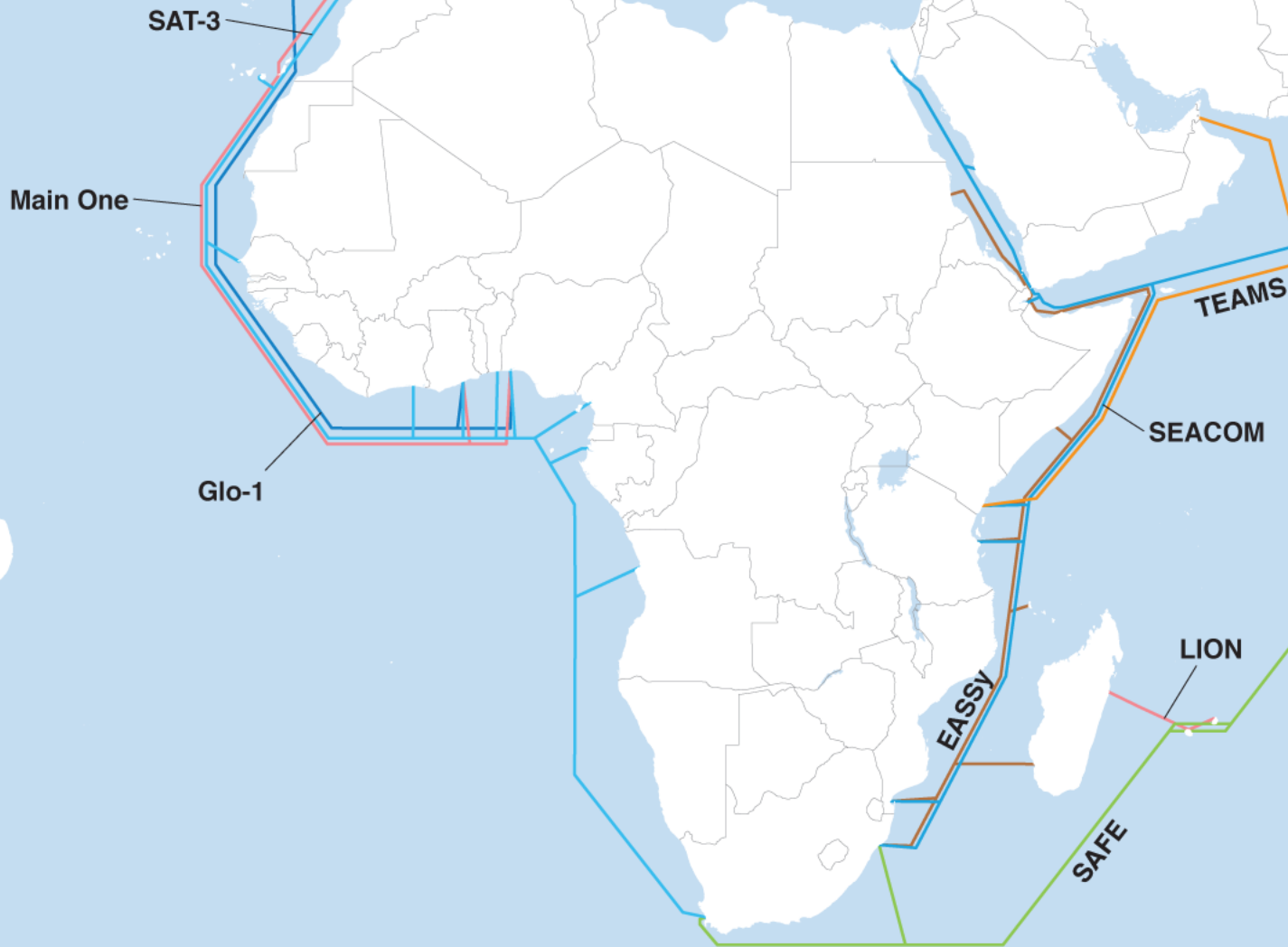
TEAMS

SEACOM

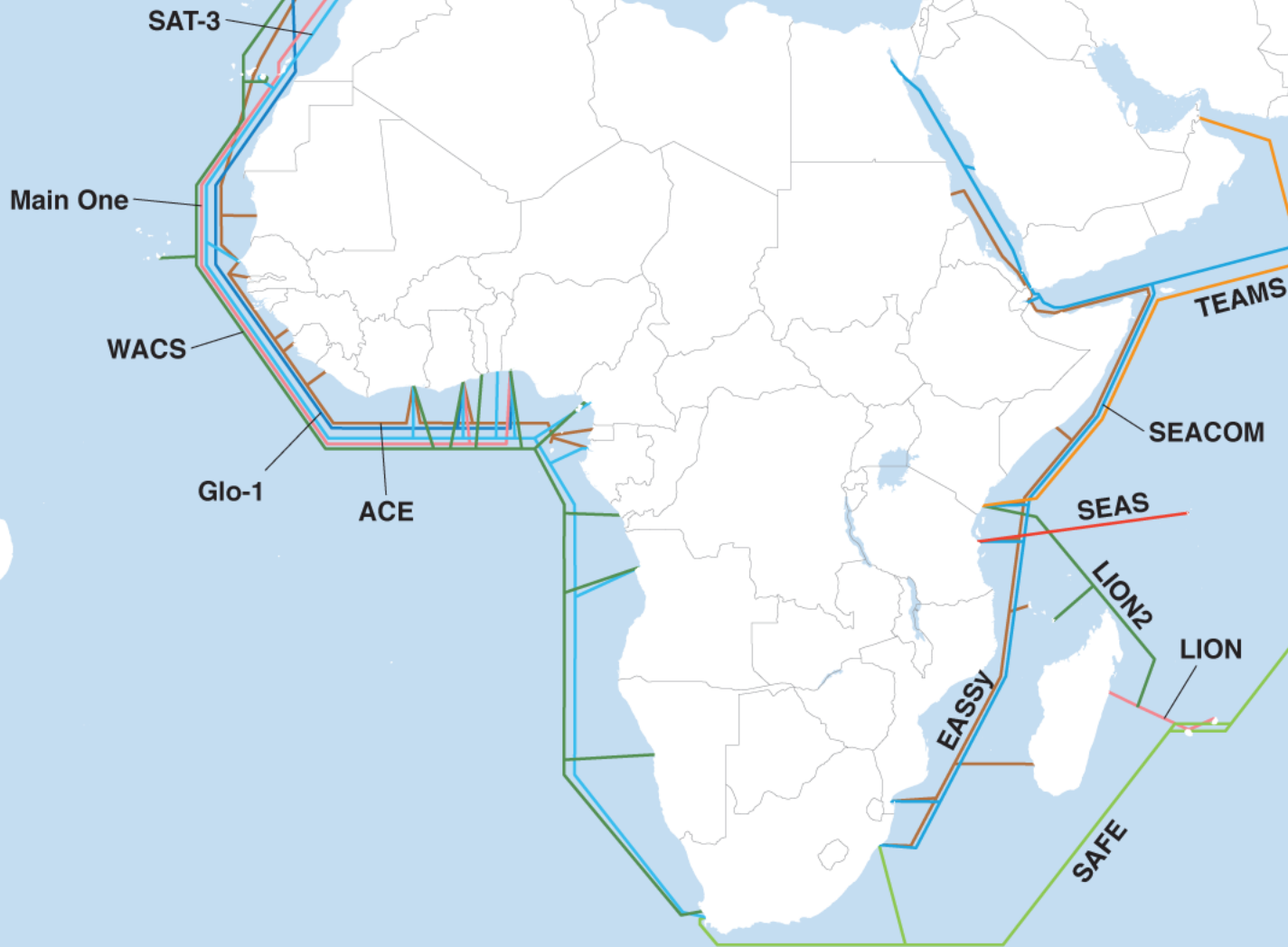
LION

SAFE

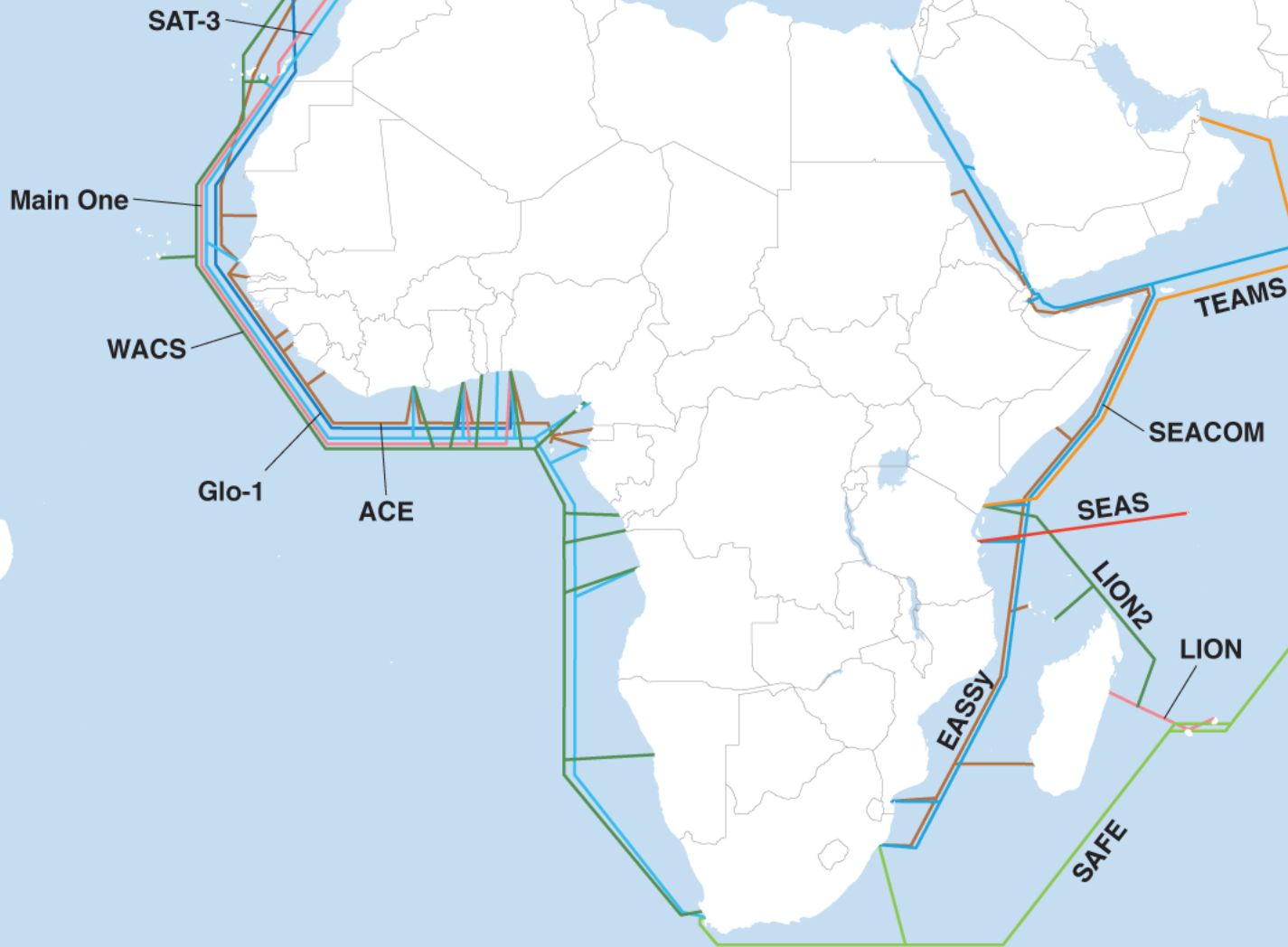
2010



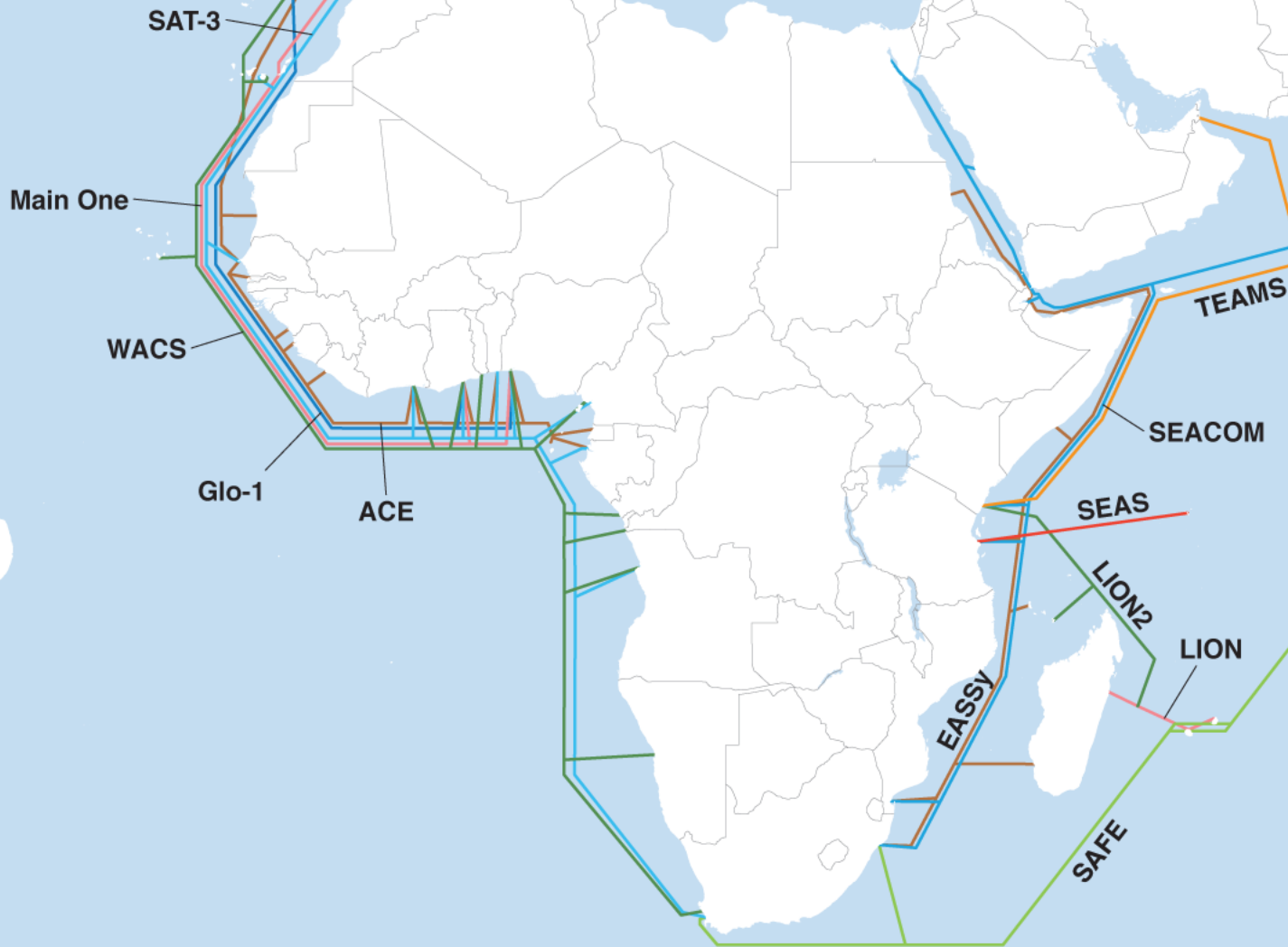
2012



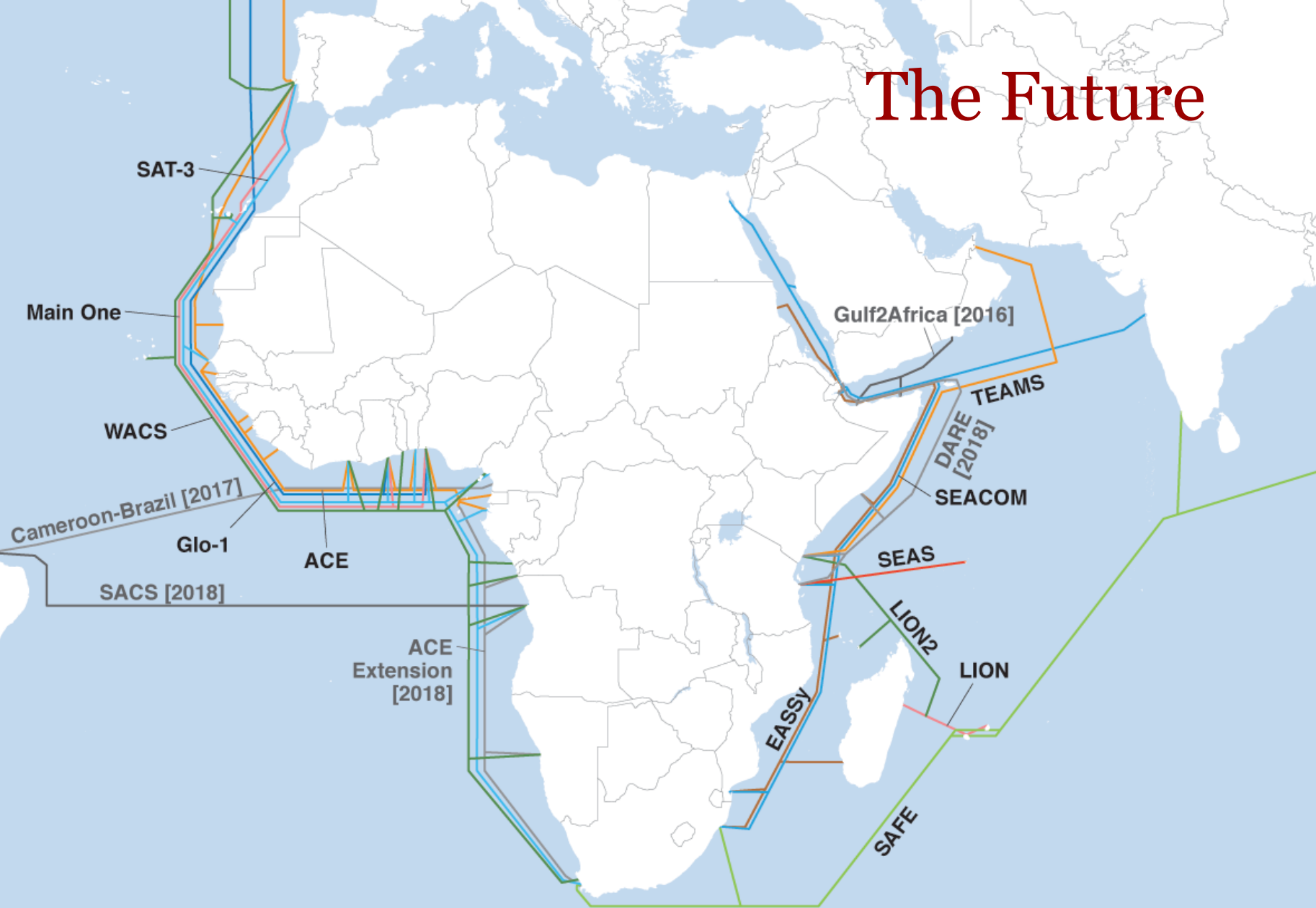
2013



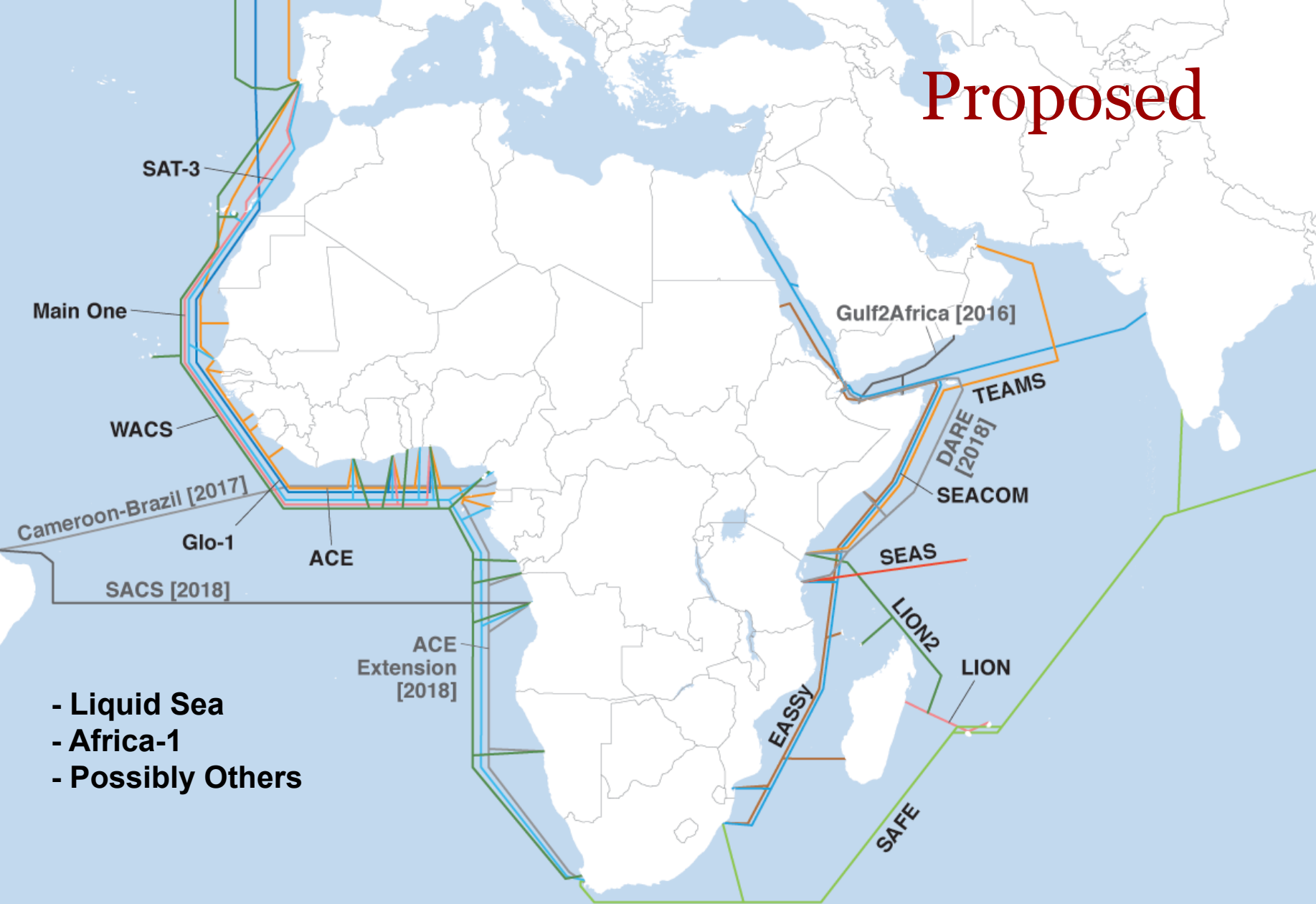
2015



The Future



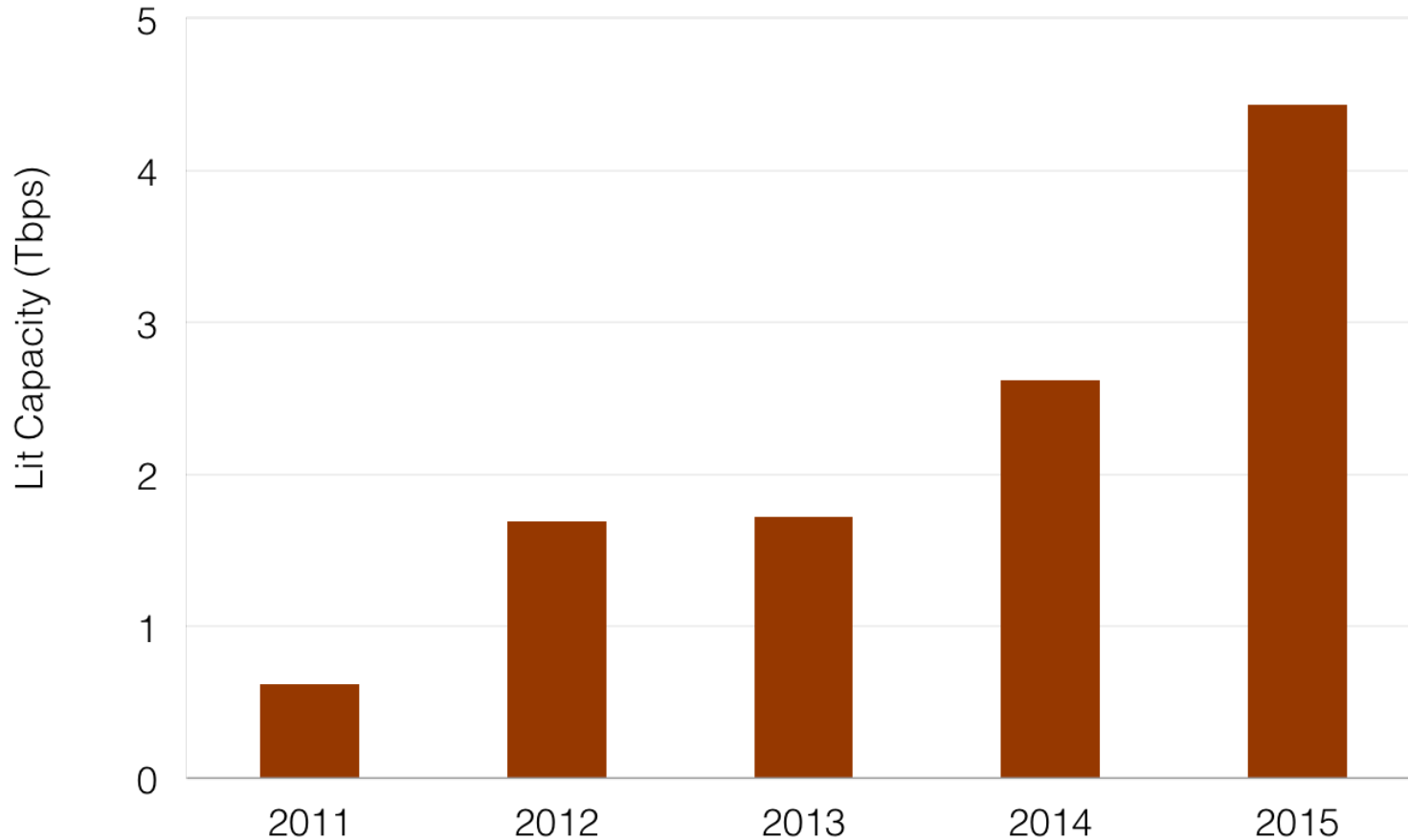
Proposed



- Liquid Sea
- Africa-1
- Possibly Others

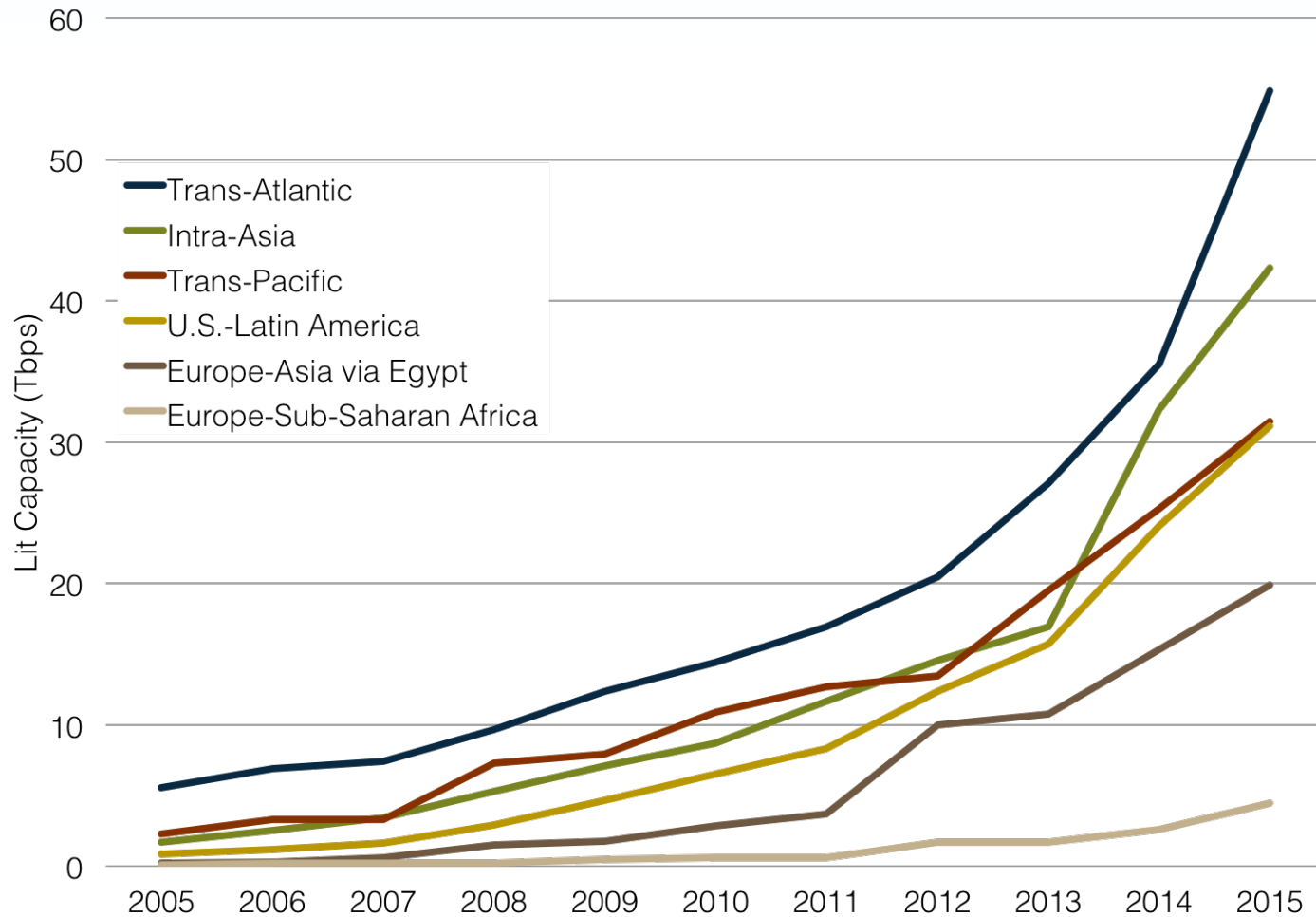
Impressive Growth in Lit Capacity

Lit Capacity on Europe-Sub-Saharan Africa Cable Routes, 2011-2015

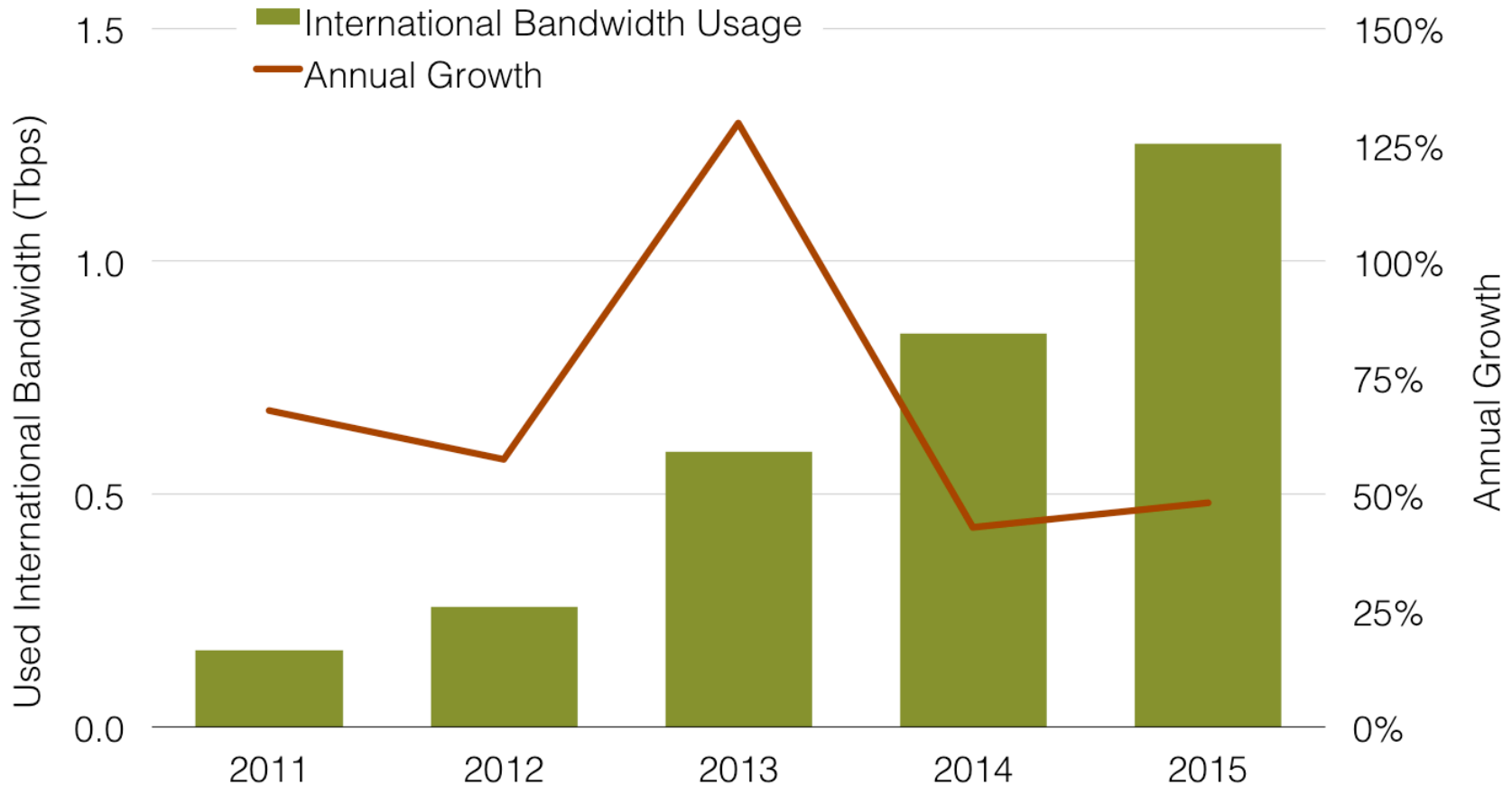


But Some Perspective Is in Order

Lit Capacity on Major Submarine Cable Routes, 2005-2015

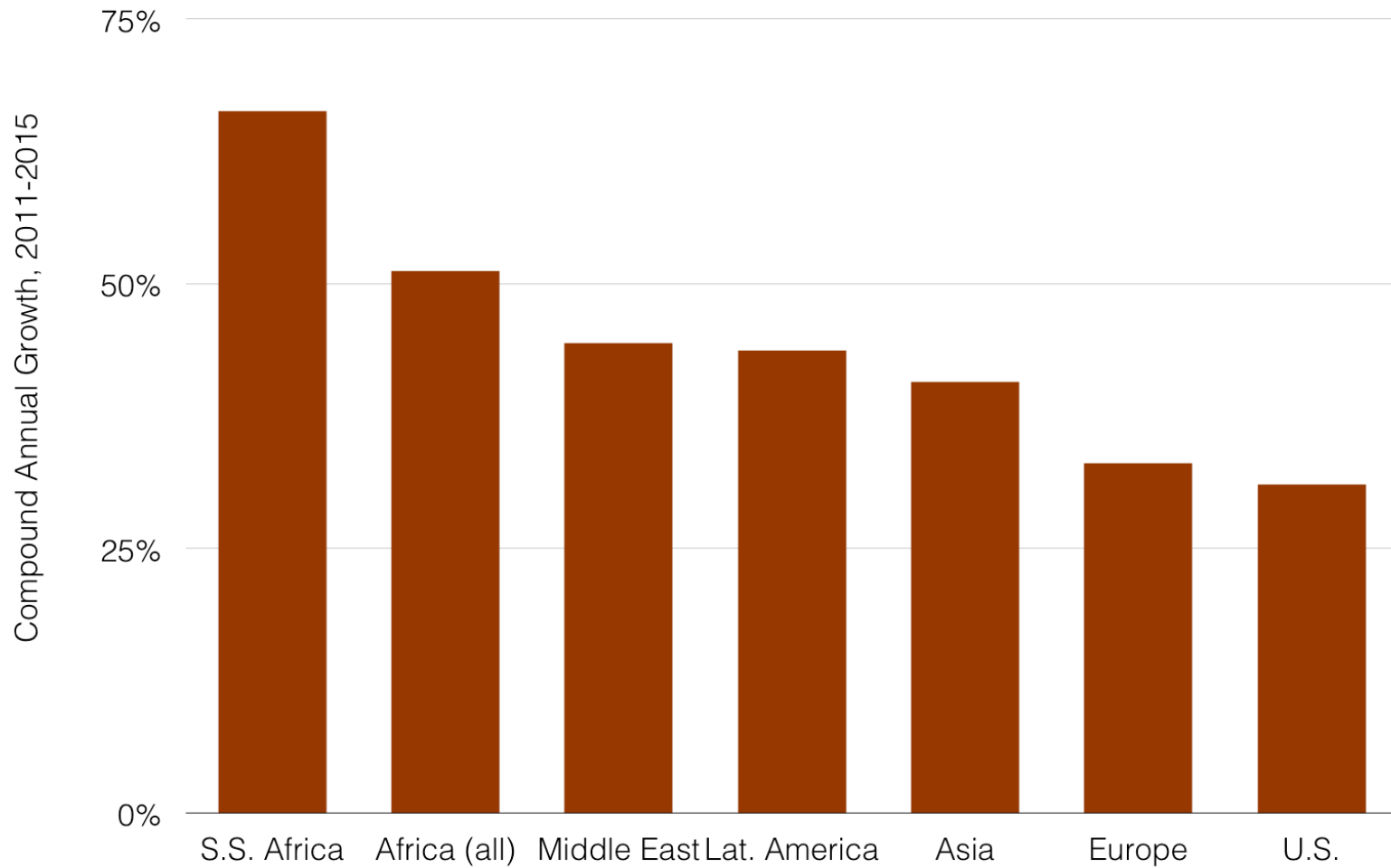


Sub-Saharan Africa Is Deploying a Lot of Bandwidth



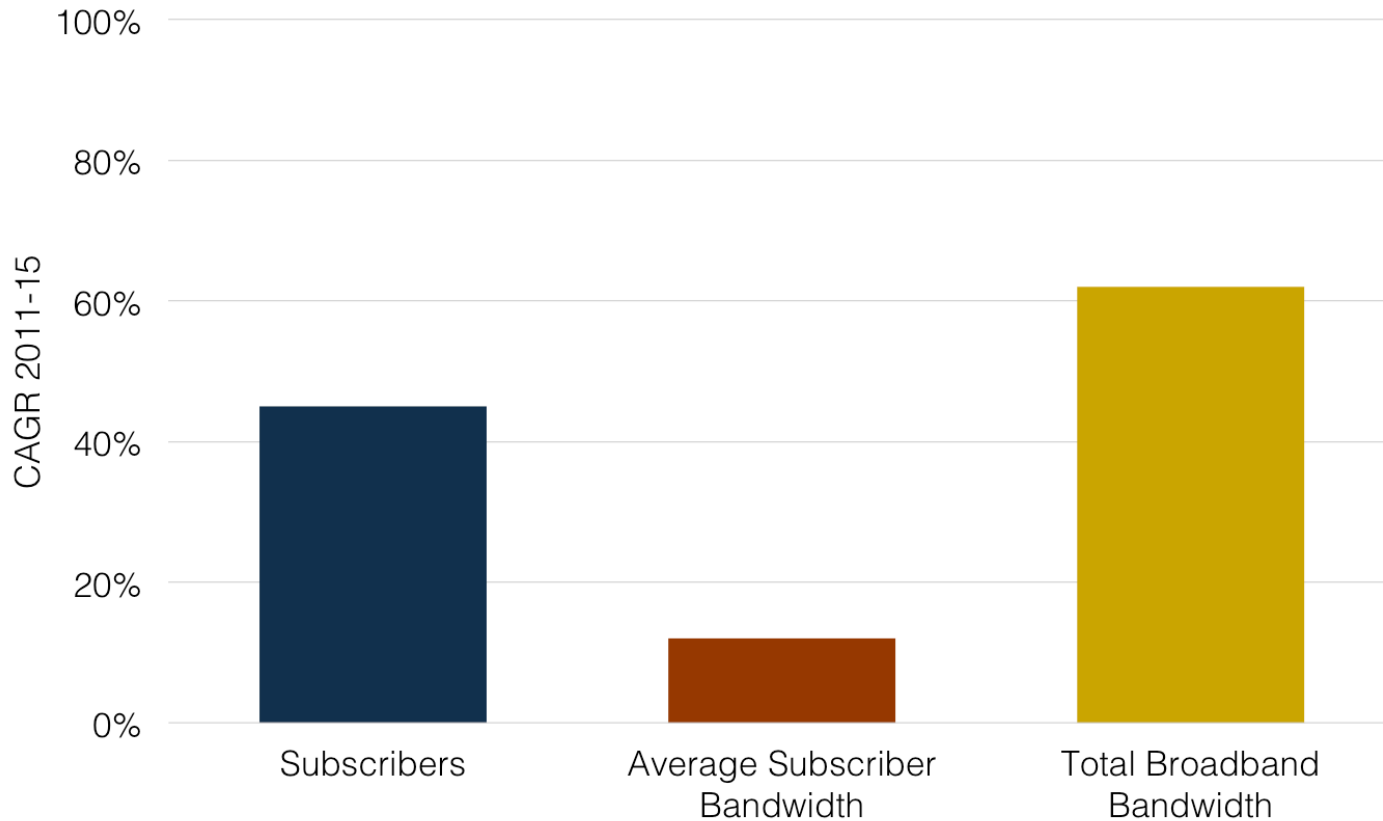
Africa Leads the World in IBW Growth

IBW Growth CAGRs for Selected Regions



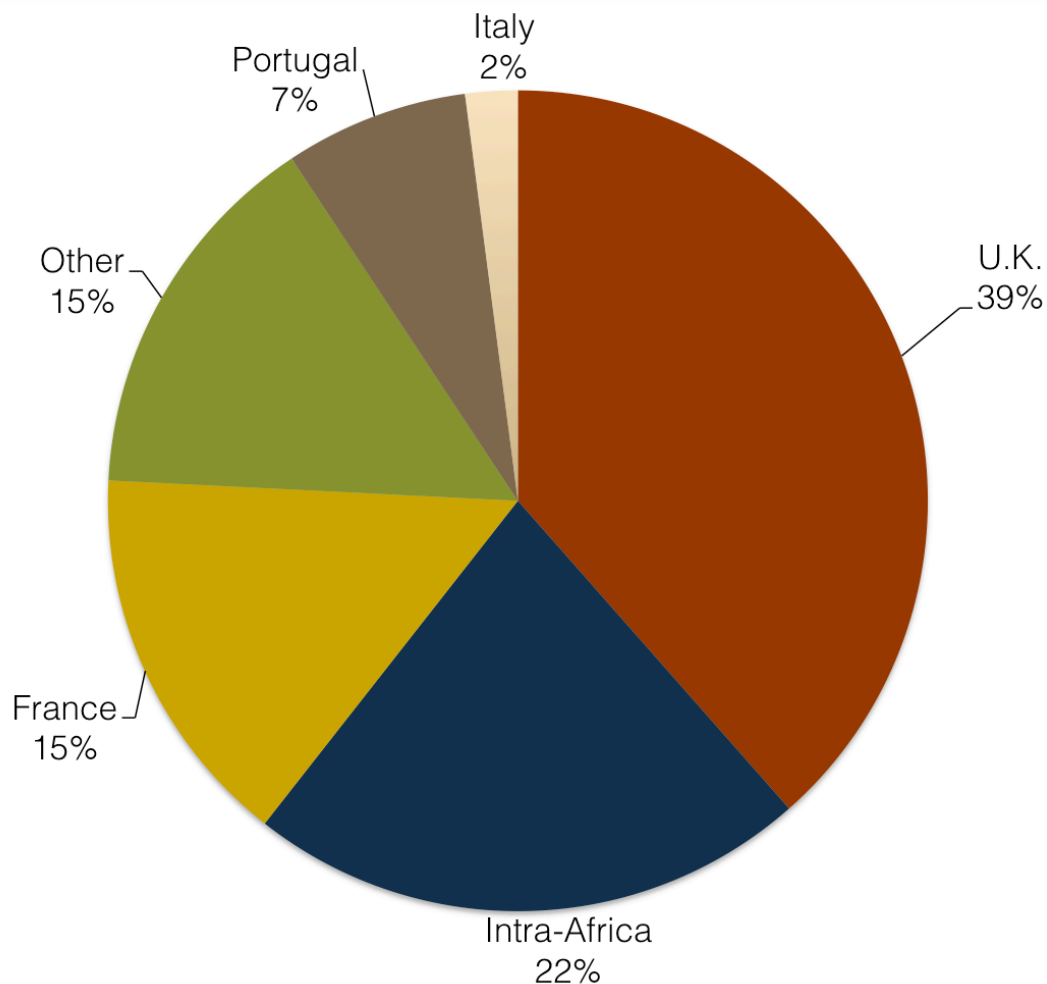
End User Bandwidth Drives Growth

Change in Broadband Subscribers and
Average Subscriber Bandwidth in Sub-Saharan Africa 2011-2015



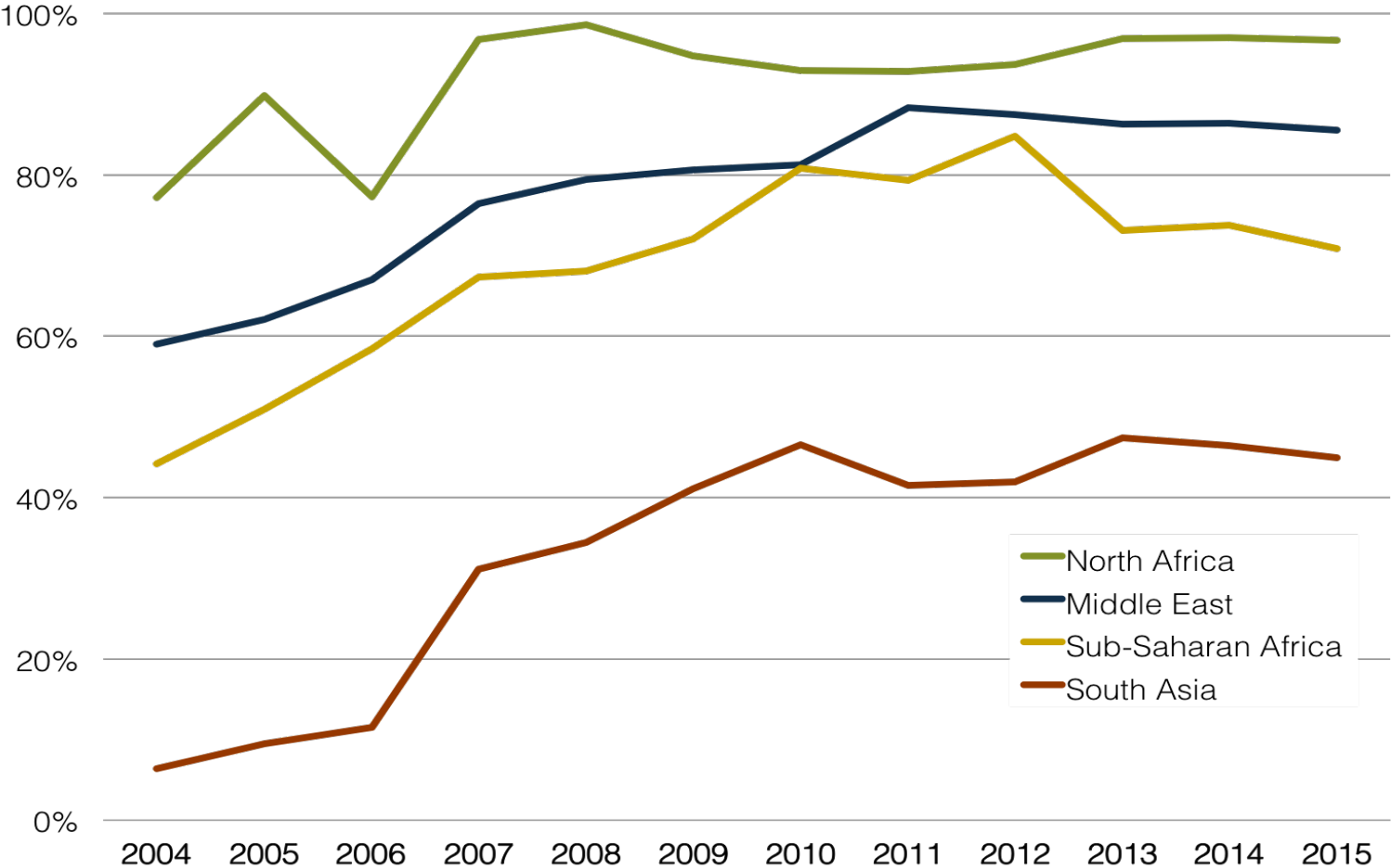
Where Does the Bandwidth Go?

Destination Countries for Sub-Saharan Africa Internet Bandwidth



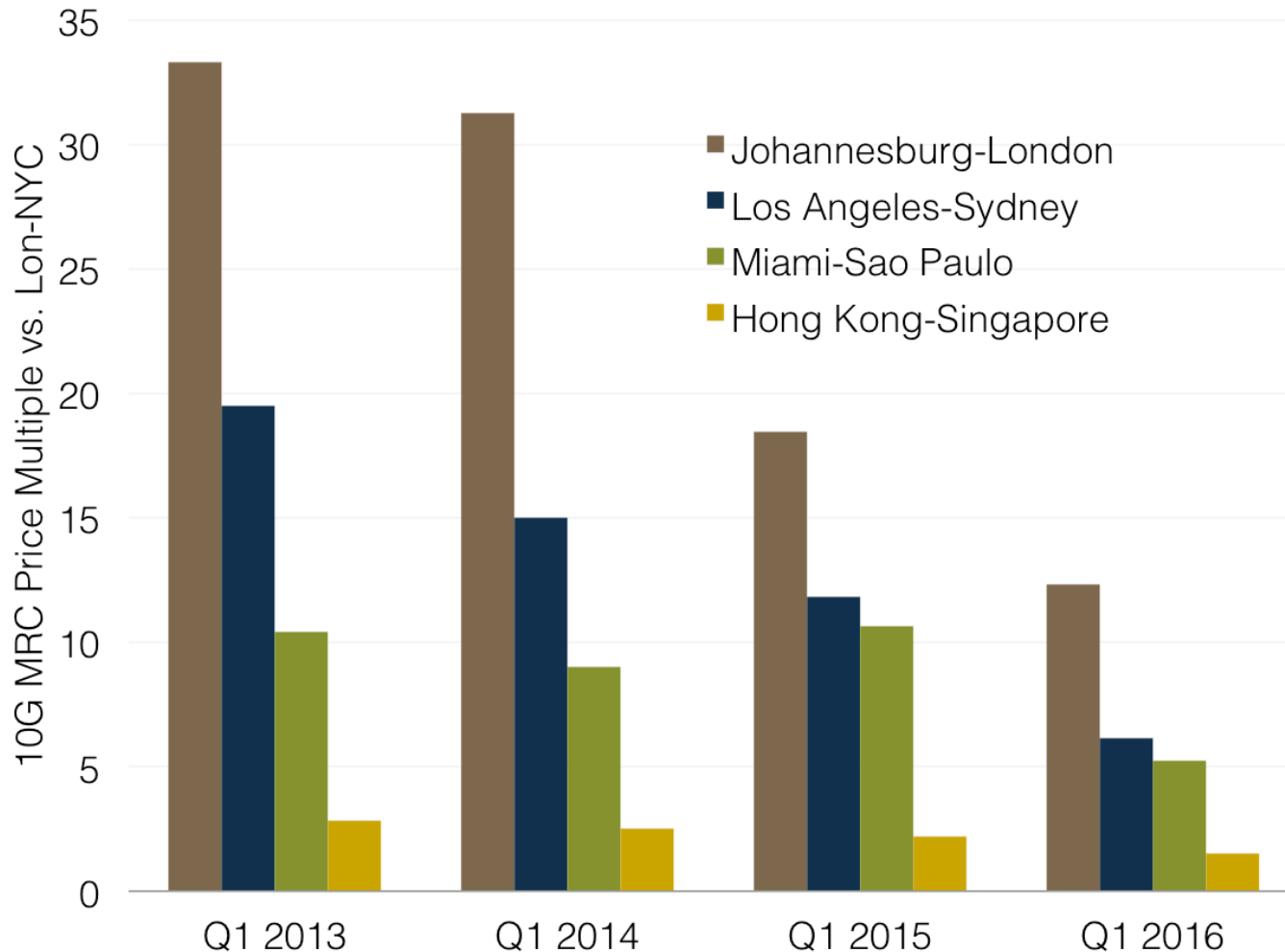
Mostly to Europe

Percent of International Internet Bandwidth to Europe



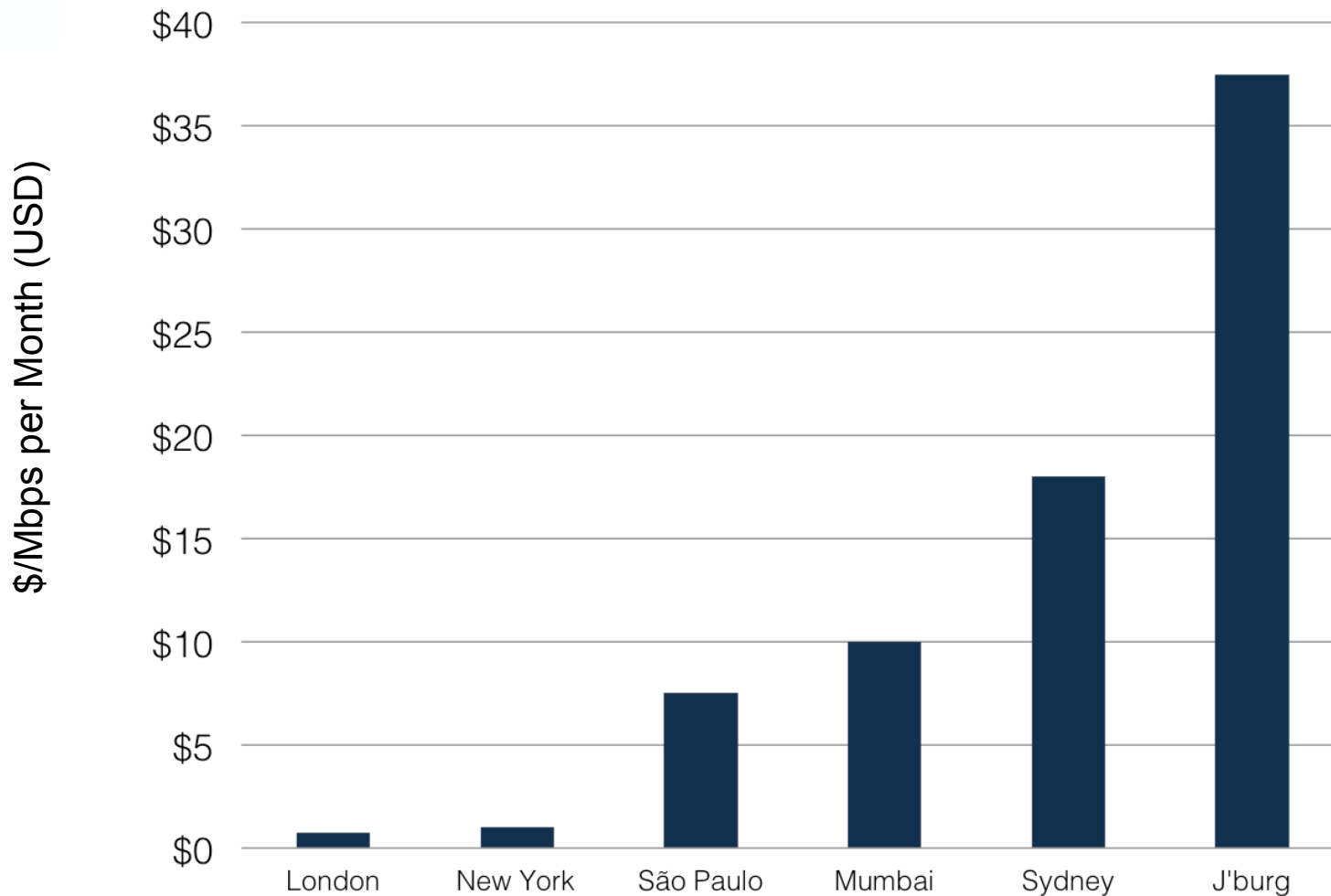
Bandwidth Prices Are Compressing

Median Monthly 10G Wavelength Lease Price Comparisons



Differences Persist in IPT Prices

Median 10GigE IPT Port Prices in Various Cities



Thank You

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pbrodsky@telegeography.com