

TWENTY YEARS OF DATA ON CHINA'S AFRICA LENDING

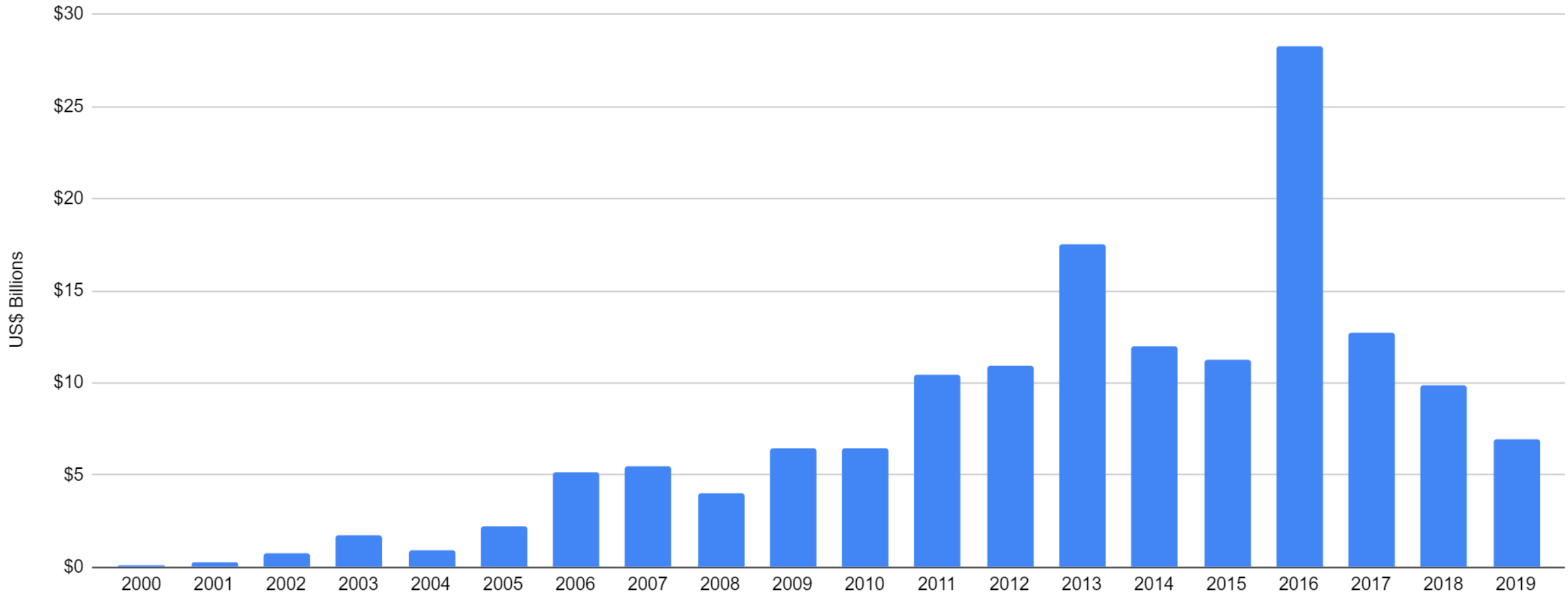
Kevin Acker and Deborah Brautigam

Outline

- Briefing Paper: “Twenty Years of Data on China’s Africa Lending”
 - Scale
 - Borrowers
 - Lenders
 - Resource-Backed Loans (RBLs)

SCALE

Scale: Twenty Years of Data on China's Africa Lending



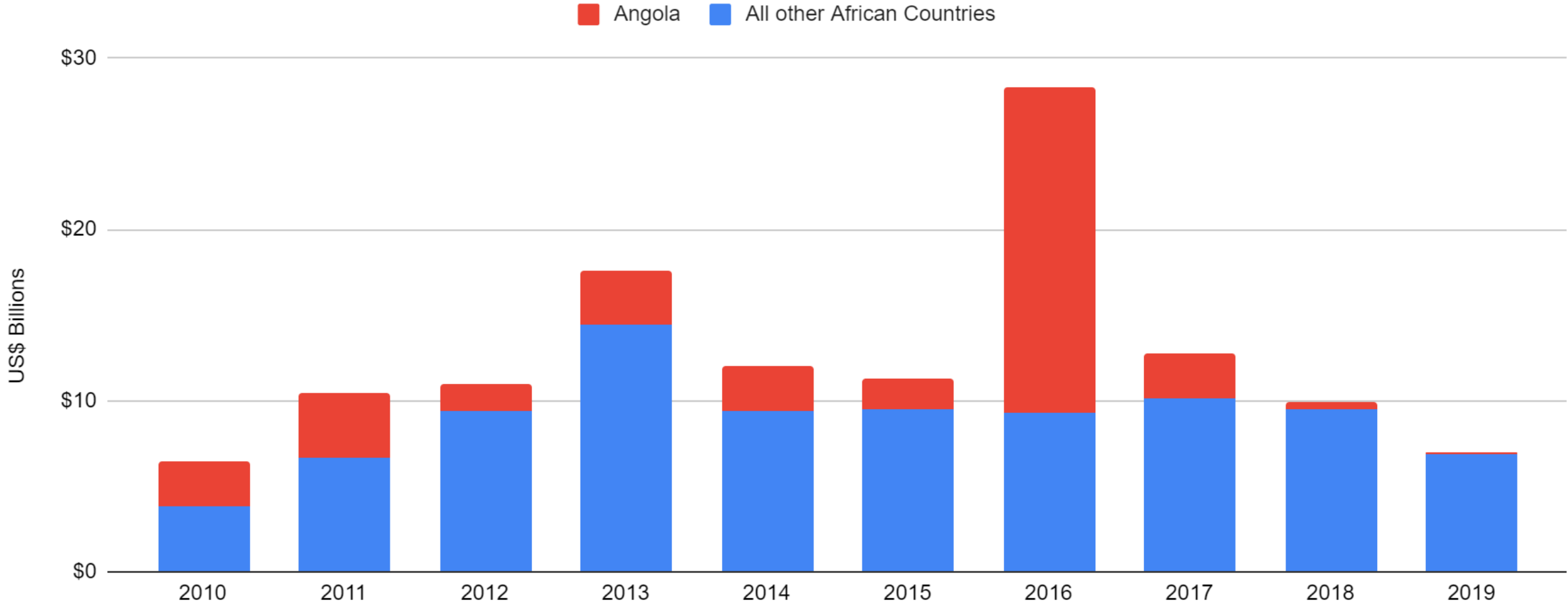
Source: CARI Data

CHINA★AFRICA
RESEARCH INITIATIVE


JOHNS HOPKINS
SCHOOL of ADVANCED
INTERNATIONAL STUDIES

 Global Development Policy Center

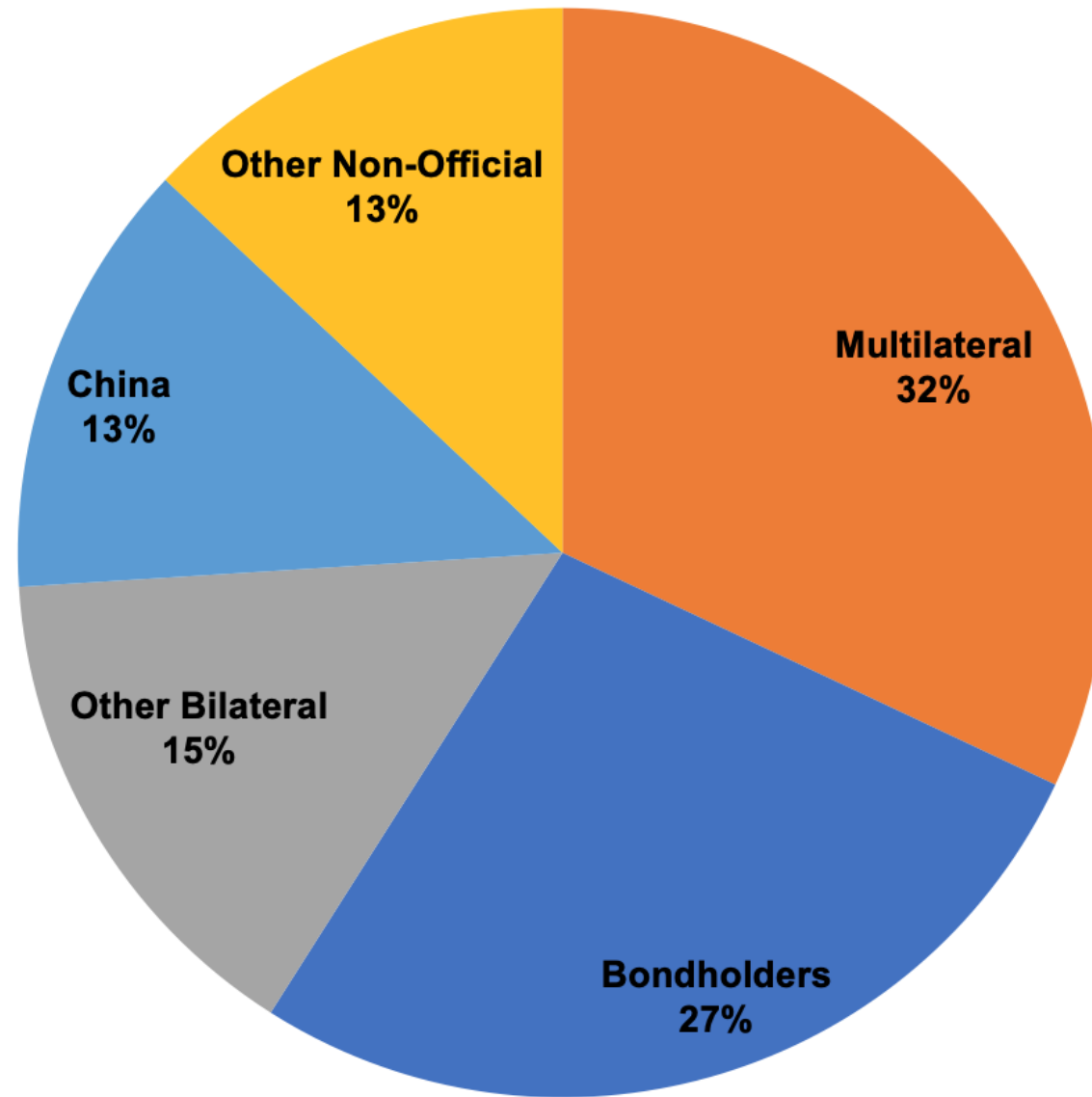
China's Lending over the past decade: Angola vs. the Rest



Source: CARI Data

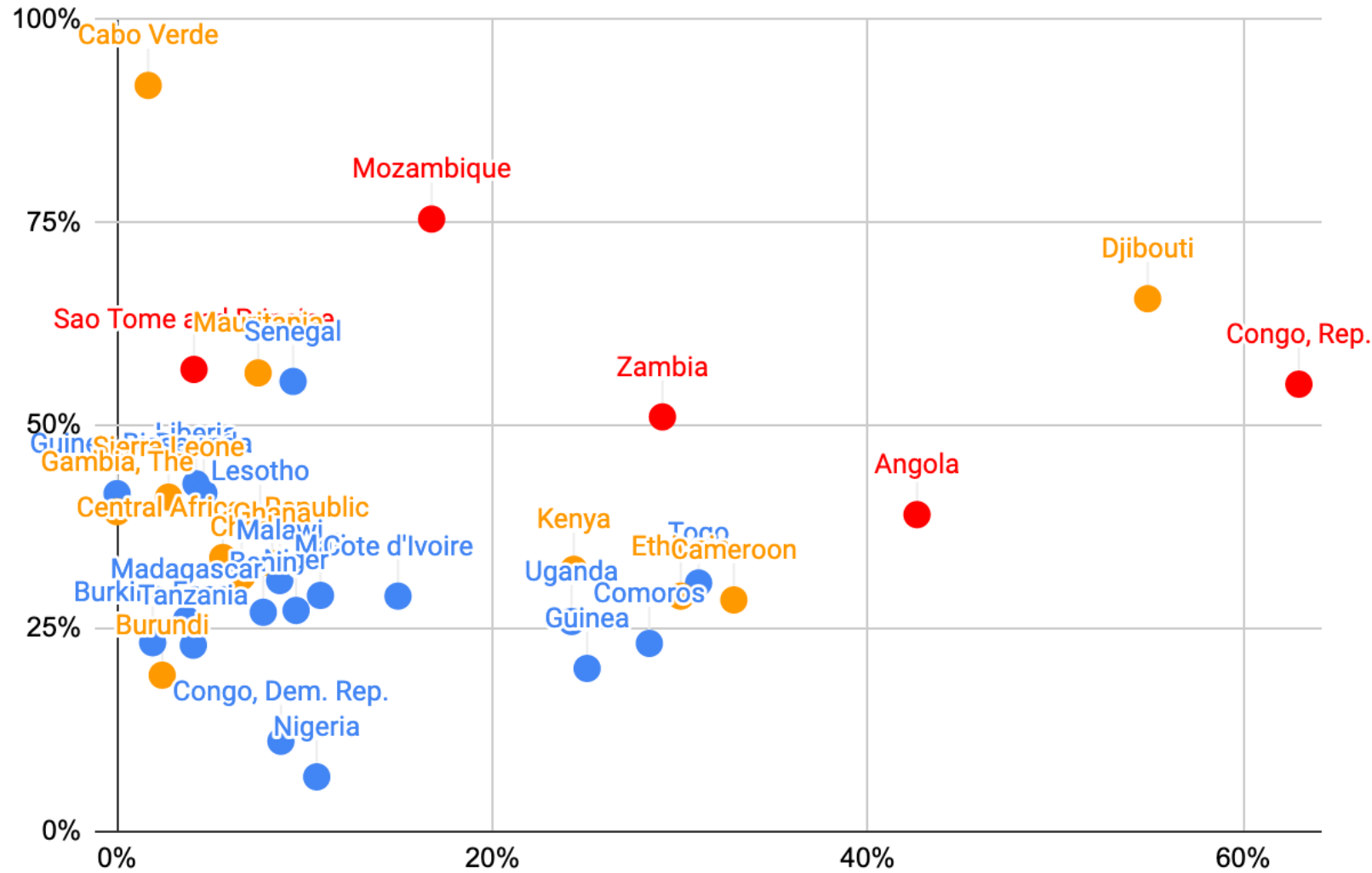


China's Lending in Comparative Perspective: African Debt by Creditor



Source: WBIDS

External Debt to GDP Ratio, 2019



Debt to All China as % of Total External Debt, 2019

BORROWERS

Avoiding Risk: Debt Relief and Lending

Country (Borrowers over US\$ 1 Billion)	Year of Pre-Covid Debt Relief (2015- 2019)	Commitments 2010- 2018	Average Commitments per year, 2010-2018	Commitments 2019
Angola	2016 (Refinancing)	\$37 Billion	\$ 4 Billion	\$106 million
Ethiopia	2018	US\$ 11 Billion	\$1.2 Billion	--
Cameroon	2019	\$5.6 Billion	\$629 Million	\$98 million
Republic of Congo	2018-2019	\$4 Billion	\$440 Million	--
Mozambique	2017	\$2.4 Billion	\$270 Million	--
Djibouti	2019 (MOU)	\$1.8 Billion	\$200 Million	--

Source:
CARI Data

CHINA★AFRICA
RESEARCH INITIATIVE


JOHNS HOPKINS
SCHOOL of ADVANCED
INTERNATIONAL STUDIES

 Global Development Policy Center

Who's borrowing in 2019?

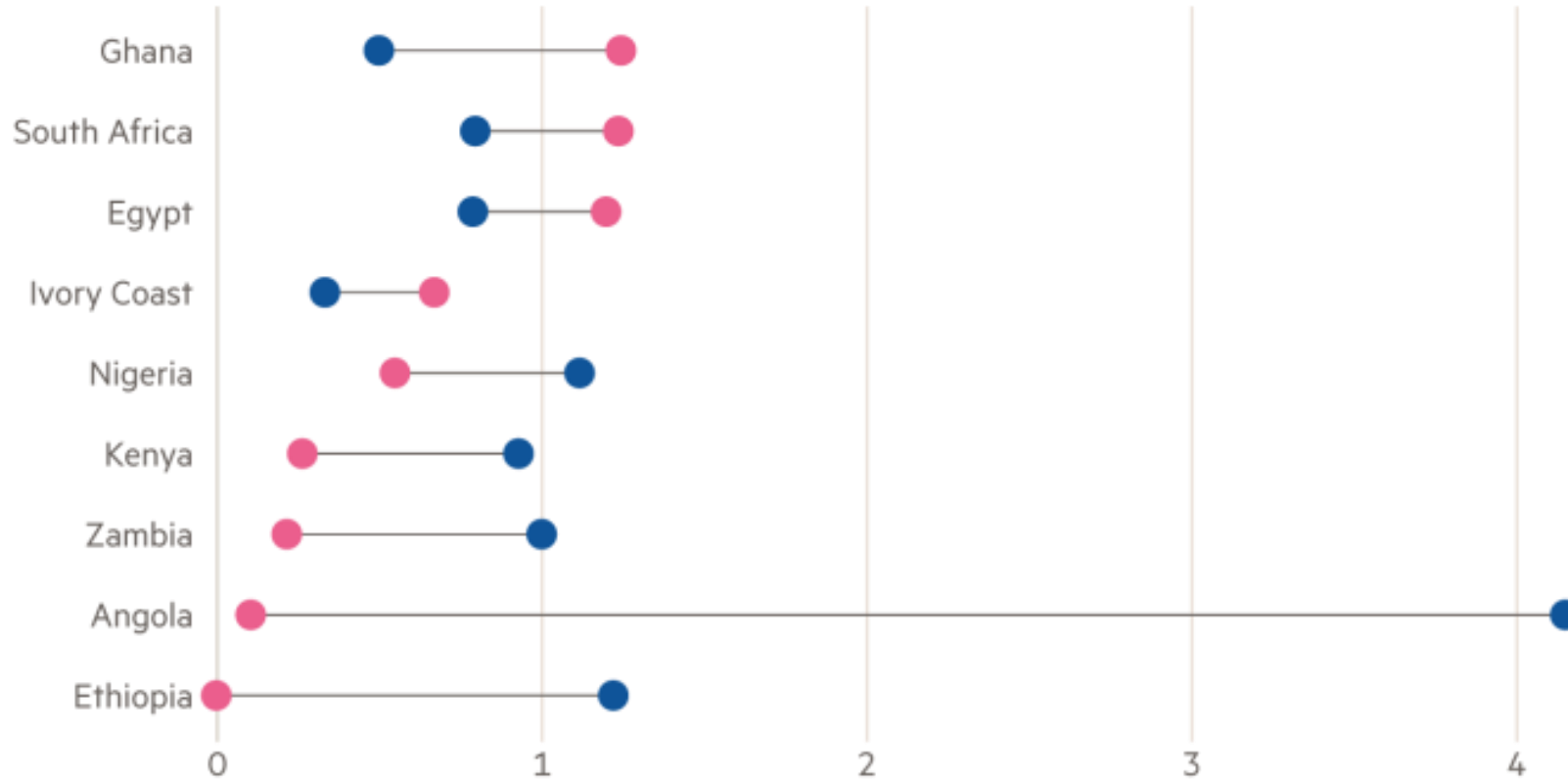
2010-2018		2019	
Country	Signed Commitments	Country	Signed Commitments
Angola	US\$ 37 Billion (US\$ 4 billion avg per year)	Ghana	US\$ 1.25 Billion
Ethiopia	US\$ 11 Billion (US\$ 1.2 billion avg per year)	South Africa	US\$ 1.24 Billion
Zambia	US\$ 9 Billion (US\$ 1 billion avg per year)	Egypt	US\$ 1.2 Billion
Kenya	US\$ 8.3 Billion (US\$ 920 mil avg per year)	Côte d'Ivoire	US\$ 671 Million
<i>Nigeria</i>	US\$ 5.6 Billion (US\$ 620 mil avg per year)	<i>Nigeria</i>	US\$ 550 Million

Source:
CARI
Data

Shifting focus: China's loan commitments to African countries

Signed and completed (\$bn)

● 2010-18 average
● 2019



Includes only top five recipients from each period

Source: China Africa Research Initiative

© FT

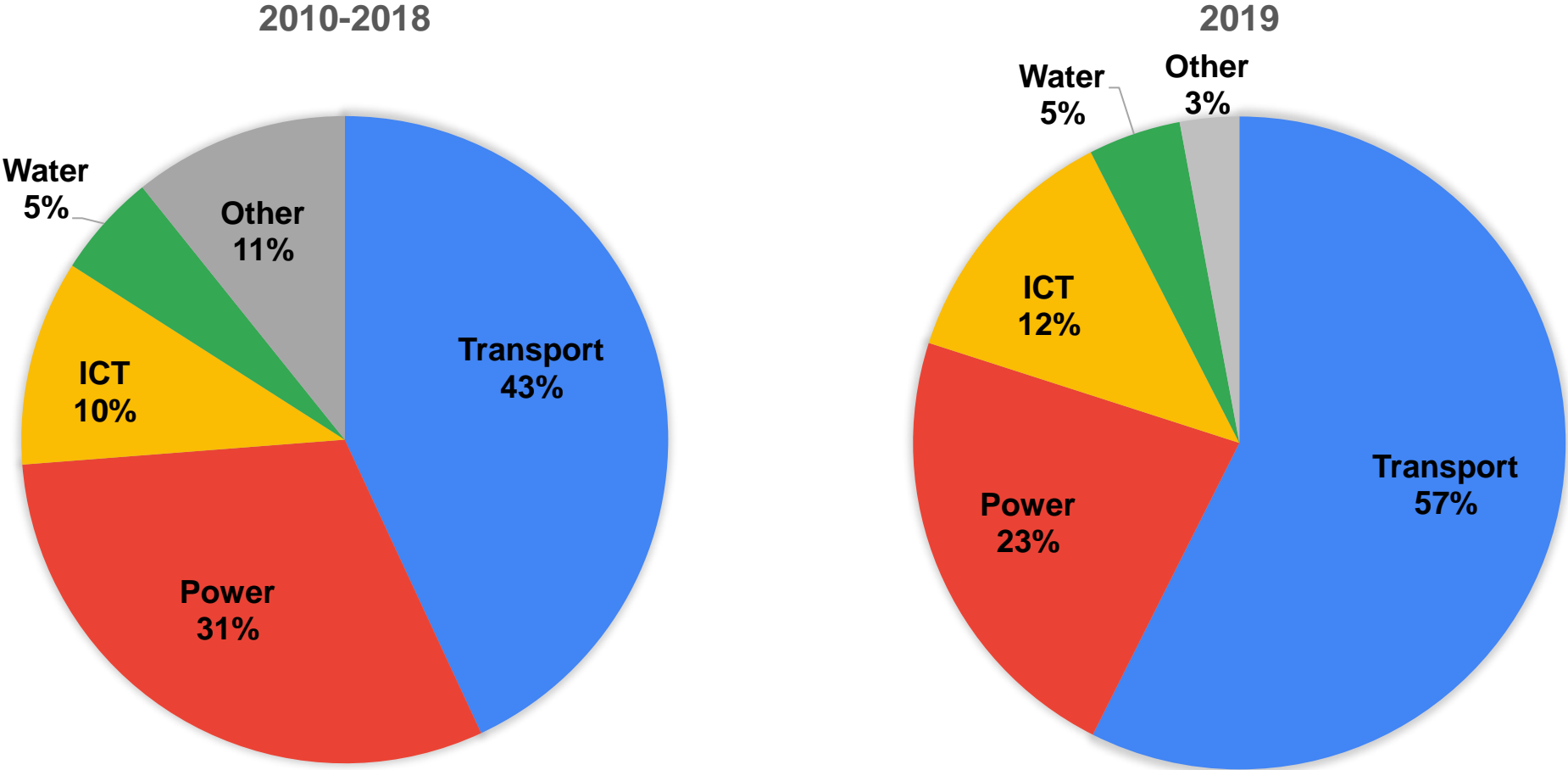
Source: FT,
using CARI
Data

CHINA★AFRICA
RESEARCH INITIATIVE


JOHNS HOPKINS
SCHOOL of ADVANCED
INTERNATIONAL STUDIES

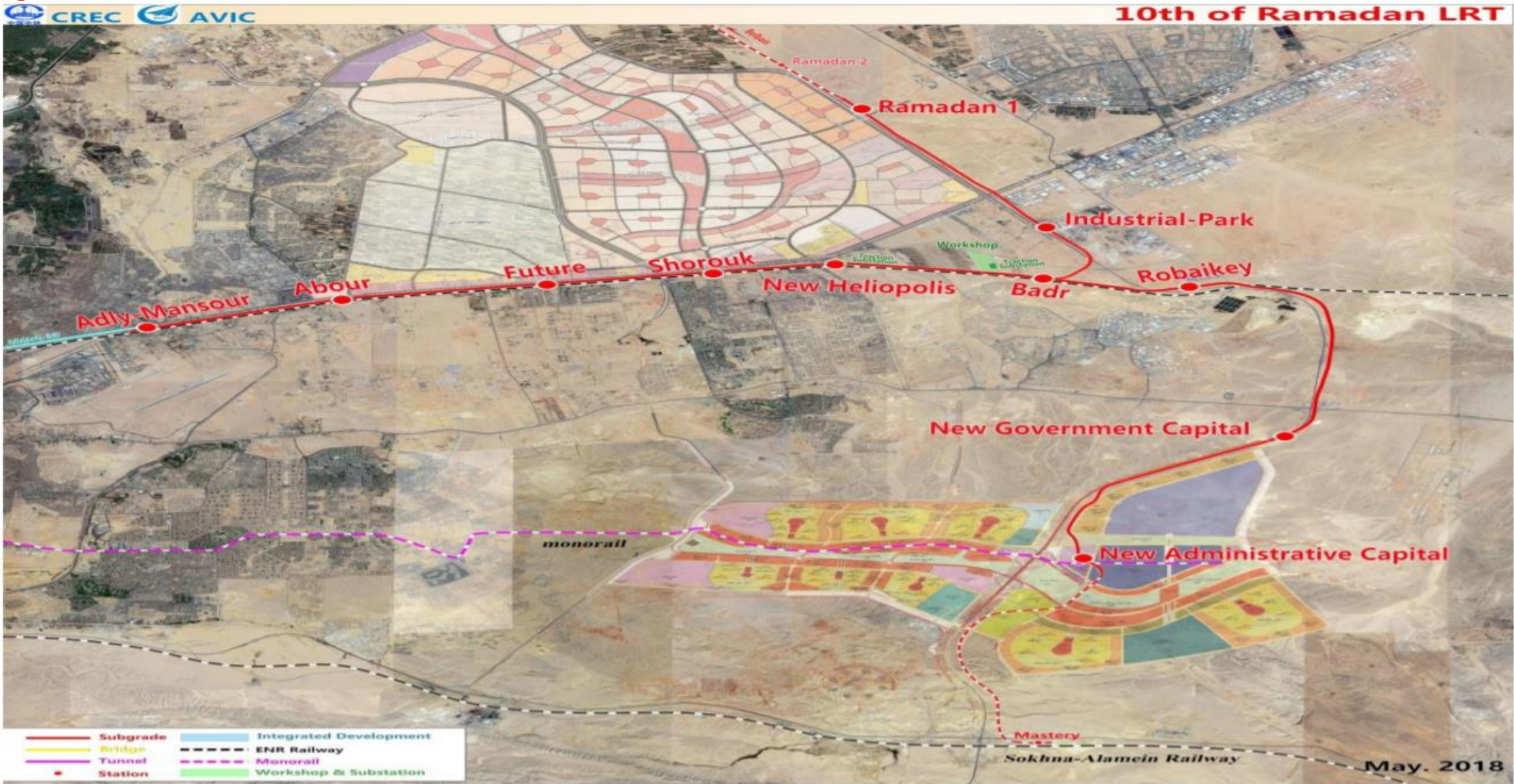
 Global Development Policy Center

China's Lending for Infrastructure*: 2010-2018 vs 2019



Source: CARI Data; *Other includes manufacturing, social housing, hospitals, schools and loans for projects across multiple infrastructure sectors

Egypt: \$1.2 billion 10th of Ramadan LRT



South Africa: US\$ 600 million for the Medupi Power Station



Nigeria: Lekki Port

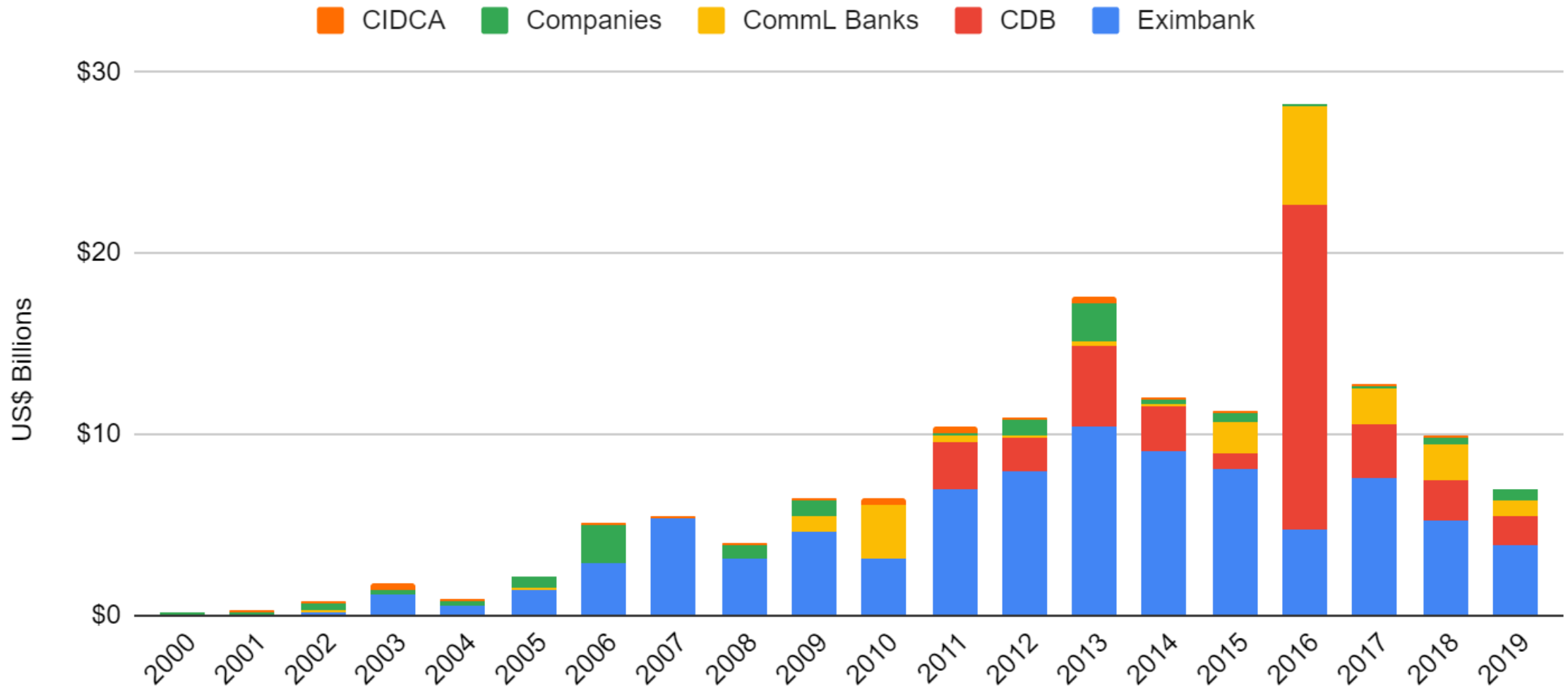


Ivory Coast: \$290 million Gribo Popoli Hydropower Project



LENDERS

China's Lending by Financier



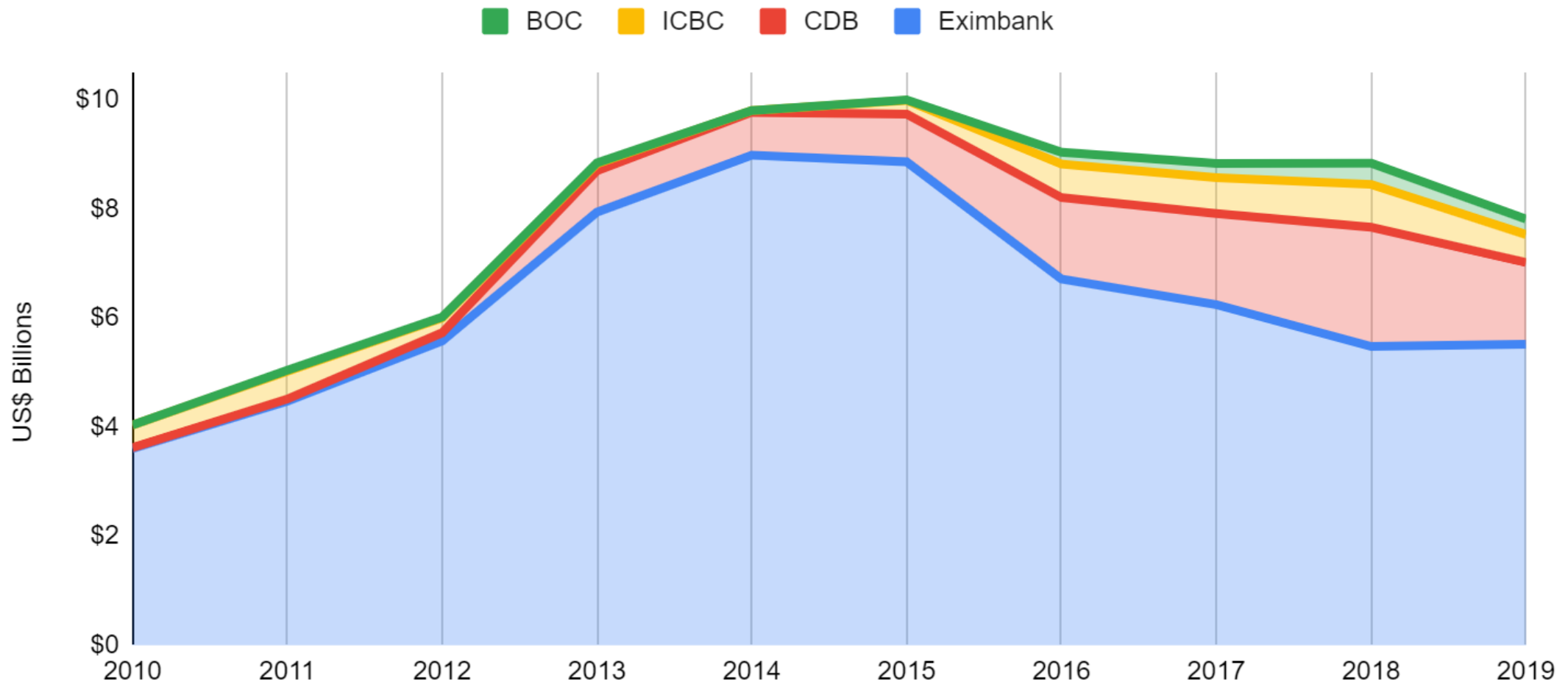
Source:
CARI
Data

CHINA★AFRICA
RESEARCH INITIATIVE


JOHNS HOPKINS
SCHOOL of ADVANCED
INTERNATIONAL STUDIES

 Global Development Policy Center

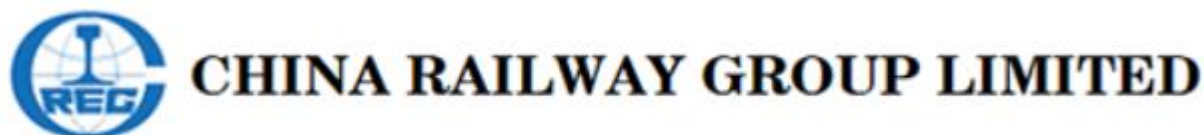
Commitments to Africa* from China's Big 4 Overseas Lending Banks



Source: CARI Data; *Excluding Angola, and over a 3-year rolling average



YUNNAN CONSTRUCTION ENGINEERING GROUP CO.,LTD.



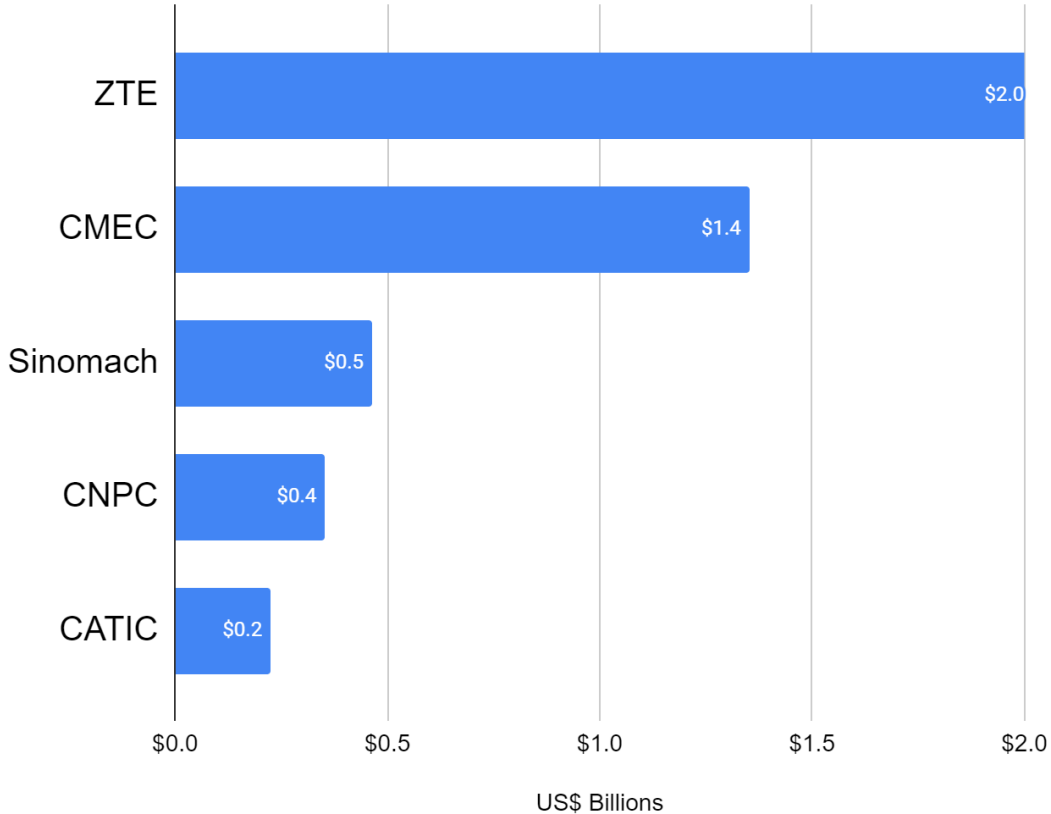
CHINA★AFRICA
RESEARCH INITIATIVE



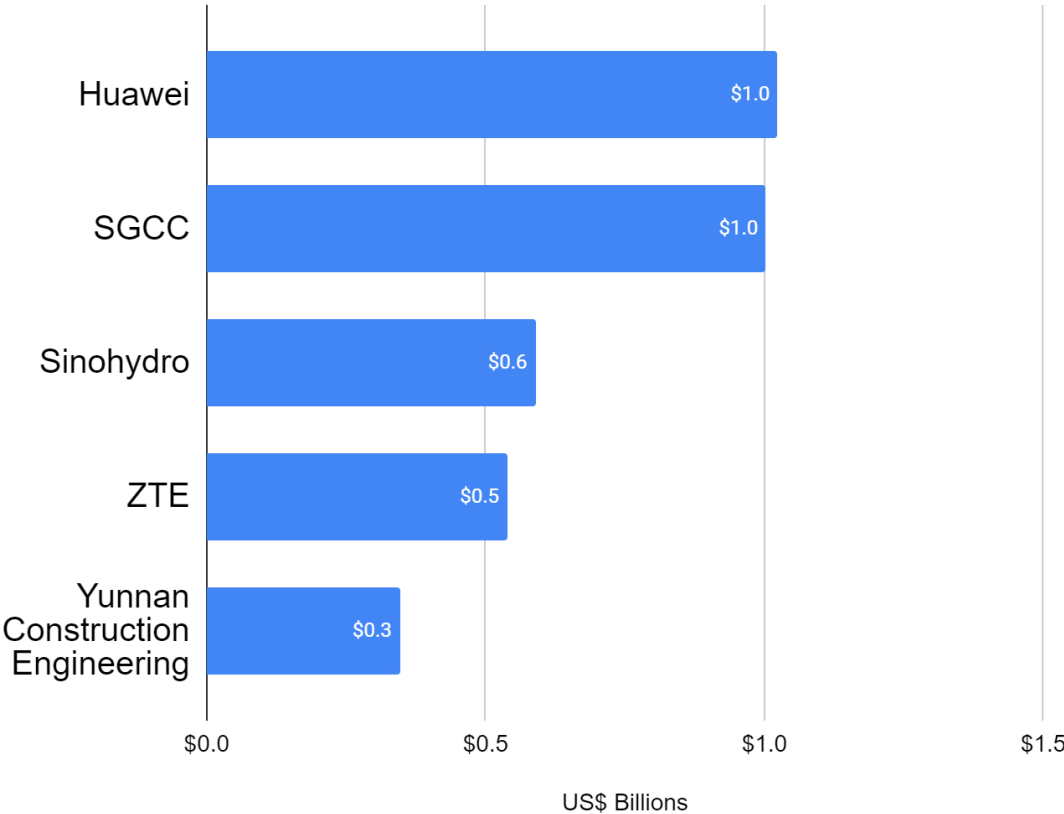
Source: SAIS-CARI Data

Supplier's Credits

2000-2009. Total: \$5.5 Billion



2010-2019. Total: \$ 5.1 Billion



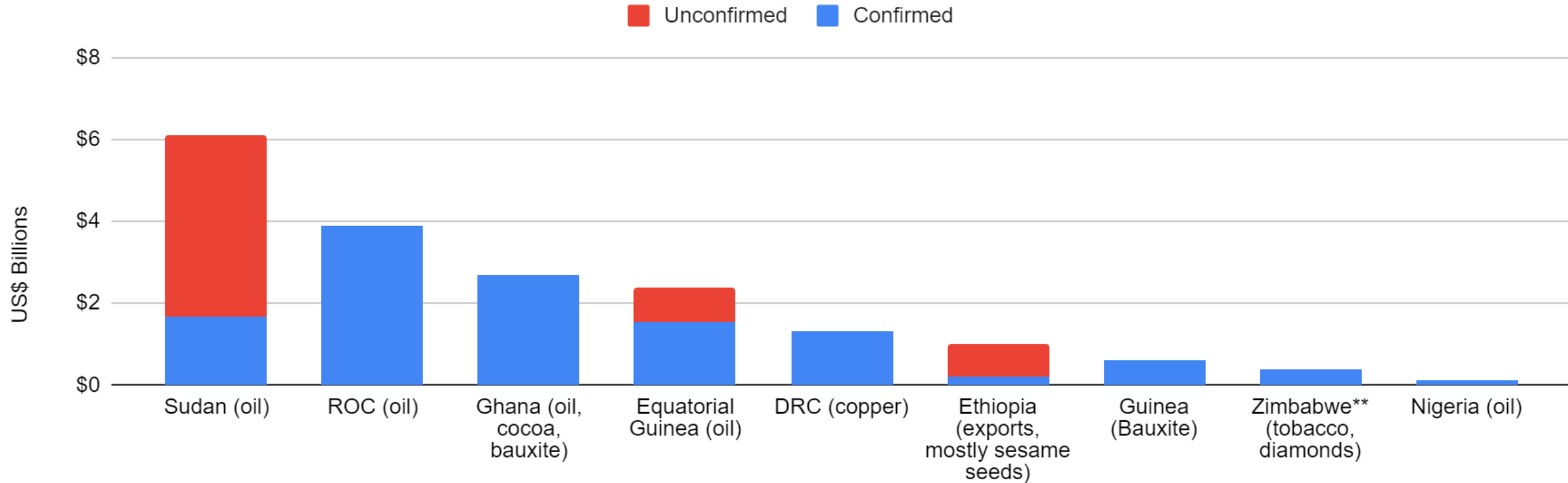
Source:
CARI
Data



RESOURCE-BACKED LOANS (RBLs)

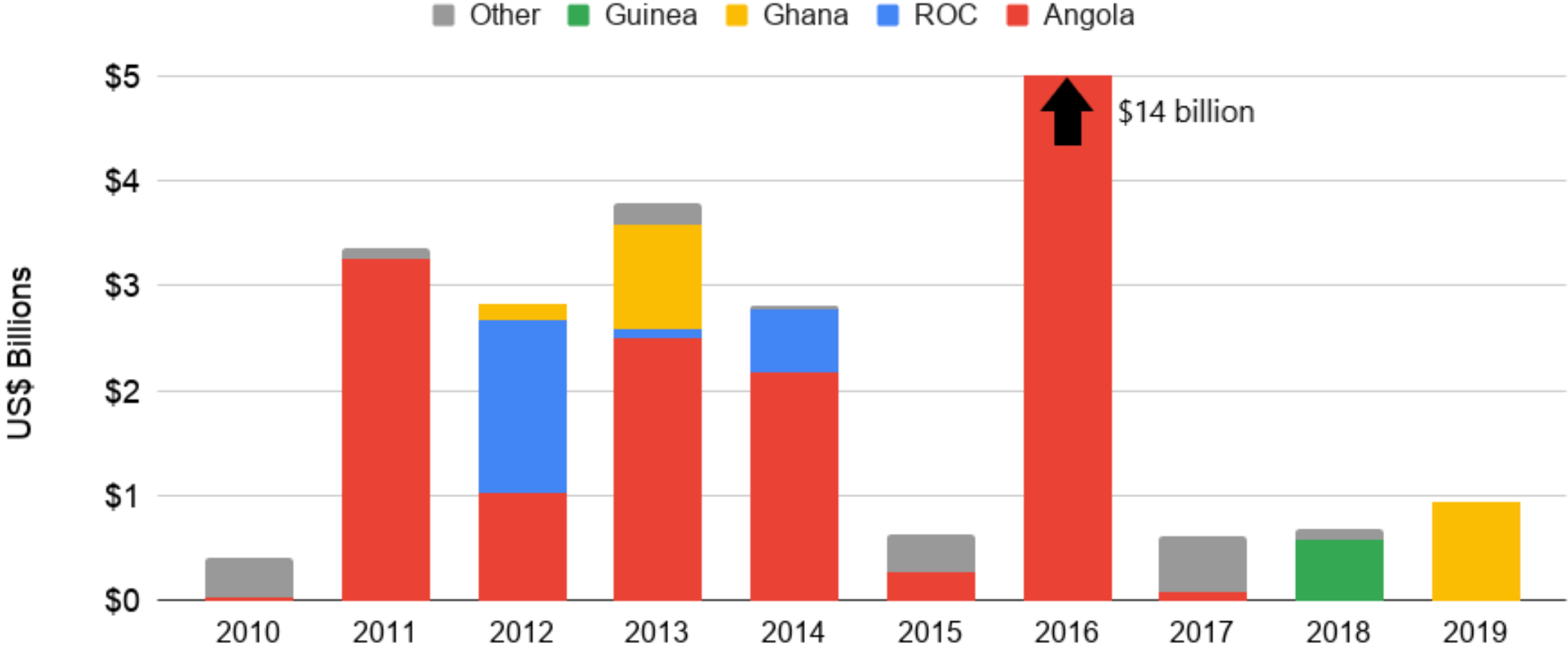
The Scale of RBLs: Who and What?

Resource Backed Loans to Africa*, 2000-2019, US\$ billions



Source: CARI Data; *Excluding Angola

RBLs by Country, 2010-2019



Source:
CARI
Data

CHINA★AFRICA
RESEARCH INITIATIVE


JOHNS HOPKINS
SCHOOL of ADVANCED
INTERNATIONAL STUDIES

 Global Development Policy Center

RBLs in 2019: Sinohydro Bauxite Backed loan to Ghana



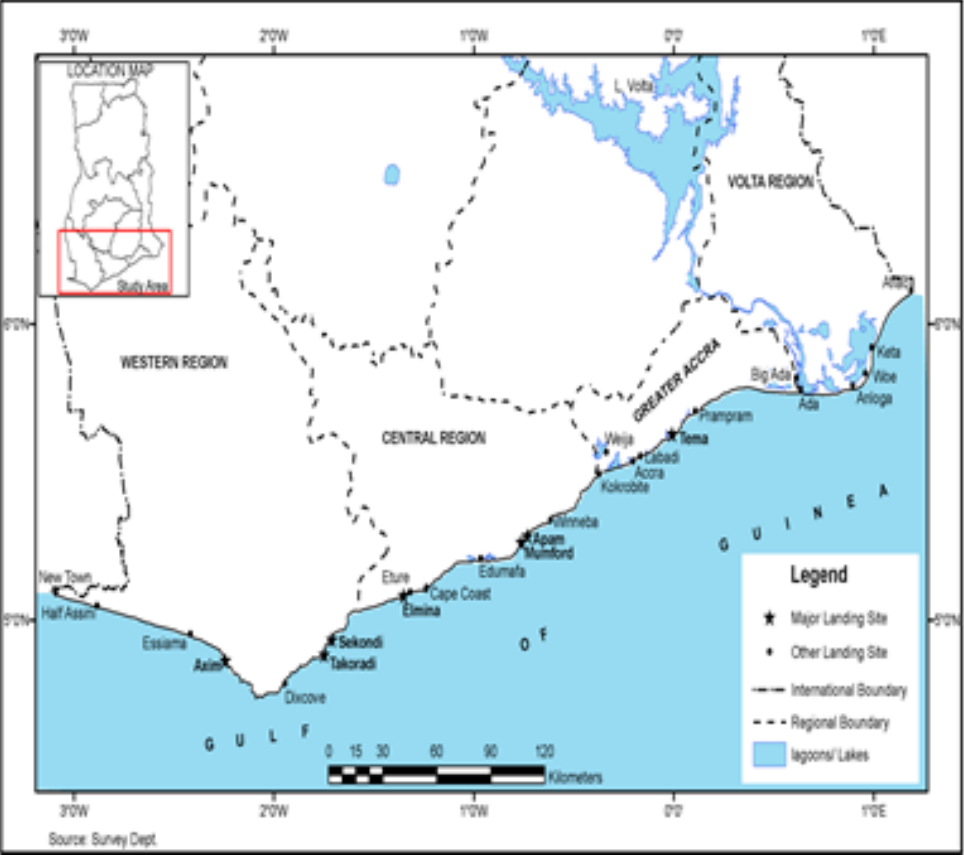
Source:
SCMP

CHINA★AFRICA
RESEARCH INITIATIVE


JOHNS HOPKINS
SCHOOL of ADVANCED
INTERNATIONAL STUDIES

 Global Development Policy Center

CDB Oil-Backed Line of Credit to Ghana



4.0 PURPOSE OF THE THIRD SUBSIDIARY AGREEMENT

The Purpose of the Third Subsidiary Agreement is to draw funds from the Master Facility amount to undertake the Coastal Fishing Landing Sites Project in Ghana.

5.0 TERMS OF THE THIRD SUBSIDIARY AGREEMENT

The terms are as follows:

- Project Amount: US\$208,000,000
- GOG contribution: US\$32,750,000 (US\$31.20 Million for the project and US\$1.55 Million for Sinosure premium)

FACILITY AMOUNT: US\$185,570,000 (US\$176.80 Million for project and US\$8.77 Million for Sinosure premium)

- Tenor : 9 years
- Grace period : 3 years
- Interest rate : 6M Libor + 2.85% p.a.
- Commitment fee : 1.00% p.a.
- DSRA : 1.3times
- All-in-cost : 6.10% p.a. (i.e. applying 6M Libor of 2.86%)

Source: Ghanaian Parliament

DATA HIGHLIGHT: CONTRACTORS

Chinese Construction Contracts in Africa, 2000-2019



Source: National Bureau of Statistics of China, CARI Data

Top 10 Contractors on Chinese loan financed projects in Africa, 2000-2019

Rank	Contractor	Loans Supporting Contracts	Rank	Contractor	Loans Supporting Contracts
1	Sinohydro Ltd.	\$15.4 Billion	6	China Gezhouba Group Company Ltd. (CGGC)	\$5.2 billion
2	China Road and Bridge Corporation (CRBC)	\$11.2 Billion	7	China Harbour Engineering Company Ltd. (CHEC)	\$4.3 billion
3	China Civil Engineering Construction Corporation (CCECC)	\$6.9 billion	8	Zhongxing Telecommunication Equipment Corporation (ZTE)	\$4 billion
4	Huawei Technologies Co., Ltd.	\$6.7 billion	9	China Communications Construction Company, Ltd. (CCCC)	\$3.9 billion
5	China Machinery Engineering Corporation (CMEC)	\$6.6 billion	10	Aviation Industry Corporation of China (AVIC)	\$3.3 billion

Source:
CARI
Data

CHINA★AFRICA
RESEARCH INITIATIVE


JOHNS HOPKINS
SCHOOL of ADVANCED
INTERNATIONAL STUDIES

 Global Development Policy Center

Thank you to
everyone who
worked on this
project

2020-2021 RA Team: Alex Hardin, Hope Marshall, Keyi Tang, Reed Piercey, Samuel Croy, Xier Li, Yinxuan Wang

Former RAs:

ACKER Kevin

ALVAREZ Vanessa

ATKINS Lucas

BI Hanning

BRODSKY Bonni

BUSHONG LINK Jordan

CADAVAL MARTINS Julia

CHAKRABORTY Ritodhi

CHAN Beverly

CHEN Yanning

CHEN Yunnan

CHEN Yuting

CHOI Jiwoon (June)

CLEAVES Samuel

COLOMBINI, Paul

EDDEB Sundous

EOM Janet

FOSTER Marie

GE Yongrui

GIONET David

GONG Lijia

HALL-EASTMAN Jonathan

HANNA Hala

HARDIN Alex

HOBBS, Hans

HU Di

HUANG Yufan

HWANG Jyhjong

JANIK Sierra

KLINK Melissa

LI Yuan

LI Ziyue

LIANG Xingni

LIU Zhao

LU Nancy

MAUNGANIDZE Nicollette

MAZZOCCO Ilaria

OLIVIER Meghan

OPUTU Dafe

OSUOBENI Tarela

PENG Shen

REN Yi

SCHLOSSER Noah

SHEN Yingjiao

SOLANO-WARD Daniela

SONOU Medesse Raissa

TANG Keyi

TANG Xiaoyang

TUGENDHAT Henry

WEN Tao

WU Jinxin

WU Po-Kuan

XIA Ying

XU Zhenkun

YANG Jingchen

YANG Jinxin

YANG Qian

YU Lingyan

ZHAN Chengrui

ZHANG Hao

ZHANG Jingyi

ZHANG Kun

ZHANG Lu

ZHANG Yujin

ZHANG Yuting

ZHENG Shuwen

ZHOU Siqi

ZHOU Taili

ZHU Kexing

ZHU Yuanli

ZU Yiming

CHINA AFRICA
RESEARCH INITIATIVE


JOHNS HOPKINS
SCHOOL of ADVANCED
INTERNATIONAL STUDIES