



GHANA INFRASTRUCTURE INVESTMENT FUND



#### **Outline**







1.0 Background

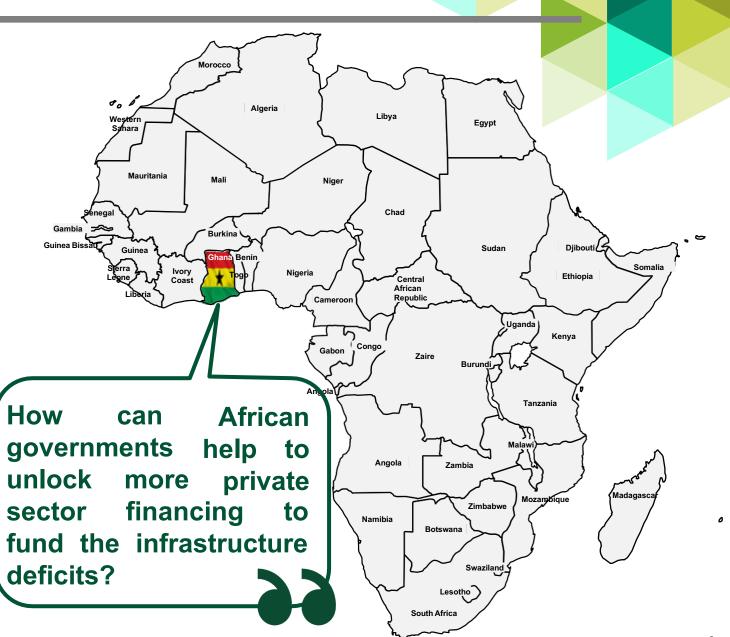




# **Background**

What is the problem we are trying to solve?









### **How to fund African infrastructure deficits?**

04 But not enough private 05 03 sector funding is being attracted DESPITE many African How can an African reforms African governments unlock government have accepted the role more private sector of private sector funding for addressing the gaps infrastructure? 02 06 Dearth of private sector African governments Role of Ghana is leading the way funding cannot fund annual gaps Way forward? with bold Private new alone initiative Sector Demonstration Limited **Effect** 07 government 01 funding Created a new risk capital investment vehicle with a AfDB estimates Africa's deficit of US\$108 billion mandate to work with Model restricting productivity and attract private capital Background Infrastructure





**Deficit** 

for infrastructure

2.0 Who I Infras

Who is Ghana Infrastructure Investment Fund (GIIF)?





#### Who is Ghana Infrastructure Investment Fund (GIIF)

A permanent investme vehic established by Government Ghathae with US\$325 million anchor equity to act as a catalyst to leverage private sector funds into infrastructure assets in Ghana.









Commenced operations in 2015

Unique Governance Structure

100% owned by the Government of Ghana

Sector-focused on Economic & Social Infrastructure

All paid-in equity balance sheet of US\$325 million

Committed
US\$283 million in
13 Transactions



#### Who is GIIF?

#### Legal Formation

Set up by an Act of Parliament in 2014

#### Mandate

Develop and invest in critical infrastructure

#### Shareholder

100% owned byGovernment ofGhana







#### **Fund Size**

Unlevered balance sheet of **US\$325million** 

#### **Geographic Focus**

Non-recourse or limited recourse in commercially viable PPPs, Concessions, JVs etc. in **Ghana** 

#### **Products**

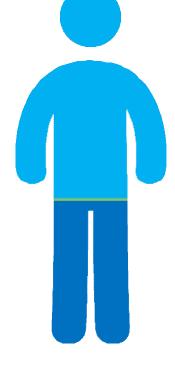
Debt, Equity, Mezzanine, Credit Enhancement Instruments





# Unique Corporate Governance for a gov't owned vehicle...

GIIF has a governance structure that is independent of day to day government control





### **Advisory Committee**

- Advise the Board within the confines of national policy guidelines on infrastructure investment
- Chaired by the Minister for Finance
- Meets once or twice a year



#### **Board of Directors**

- Private sector individuals
- Meets at least once every quarter
- Sub-Committees Investment & Finance, Audit, Risk, HR & Legal



#### **MANAGEMENT**

- led by Chief Executive Officer
- composed of technical and investment specialists





# Leadership: Infrastructure Specialists with global PE credentials...



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Solomon has over 25 years of experience in transactions, and has led over \$4billion in transactions across the African continent. In his role as CEO of the Ghana Infrastructure Investment Fund, he oversees origination, structuring and

investment into infrastructure-related projects across Ghana. Prior to this role he held a number of notable positions including Vice President for Infrastructure, Private Sector and Regional Integration at the African Development Bank (AfDB); Deputy CEO and Chief Investment Officer of the Africa Finance Corporation (AFC); Vice President for Private Sector and International Investments at the Development Bank of Southern Africa (DBSA); and Special Assistant to the CEO of the International Finance Corporation (IFC) and Managing Director of the World Bank in Washington DC. He began his career as an Investment Banker in the City of London and has a Masters Degree in Chemical Engineering from Imperial College.

A finance professional with over 25 year's consistent international business experience primarily focused on project finance and Private Equity.



Reginald Okai

Reginald was appointed the CFO of GIIF in February 2019. Positions held prior to this role includes the Chief Financial Officer (CFO) of Lonrho Group (UK) Ltd.'s Infrastructure development based out of Accra. He also worked in a variety of roles with the following Companies: 3i Private Equity Group plc (FTSE 100 Company) focusing on private equity, infrastructure and debt management across Europe, Asia and the Americas, Actis Capital (UK) LLP and CDCGroup Plc. Reginald is an Associate (ACMA) of the Chartered Institute of Management Accountants (CIMA). He also holds a Chartered Global Management Accountant certification (CGMA) and a BA (Hons) Bachelor's degree in Accounting & Finance from London Metropolitan University.





### Economic Infrastructure Sectors





















### Social Infrastructure Sectors

















### **GIIF** contributing to Ghana attaining SDGs

GIIF implements internationally-recognized environmental management systems which integrate environmental and social requirements into our investment decisions and business processes.







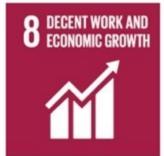


































#### **Additional Features**



GIIF's mandate gives it the ability to set up, invest and/or manage ring-fenced sub funds

e.g.

- Project DevelopmentFunds; and
- Sector Funds, e.g.
   Affordable Housing, Toll



# Openition of the state of th

GIIF can undertake non-cash generative, non-profit strategic interventions separately funded so as not to affect GIIF's profitability

Eg. Advisory services (for Government)







#### **Diversified Infrastructure Asset Portfolio**



US\$283<sub>million</sub>

ln

13<sub>Committed</sub>

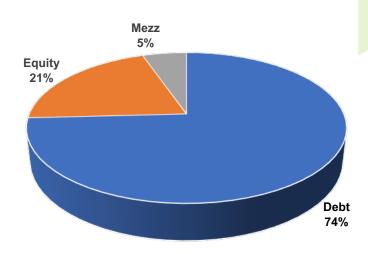
**Transactions** 

US\$2.85 billion

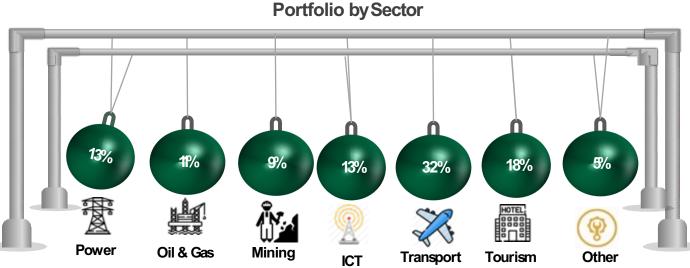
**Total Project Costs** 



**Instruments Deployed** 







Every sponsor backed to date has been Ghanaian

Sponsor Types

10
Private

2
P3
Public/SOE

Private

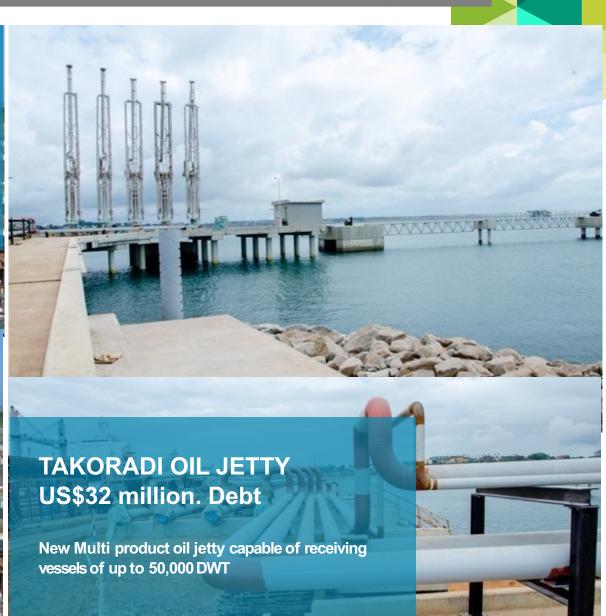
Public/SOE



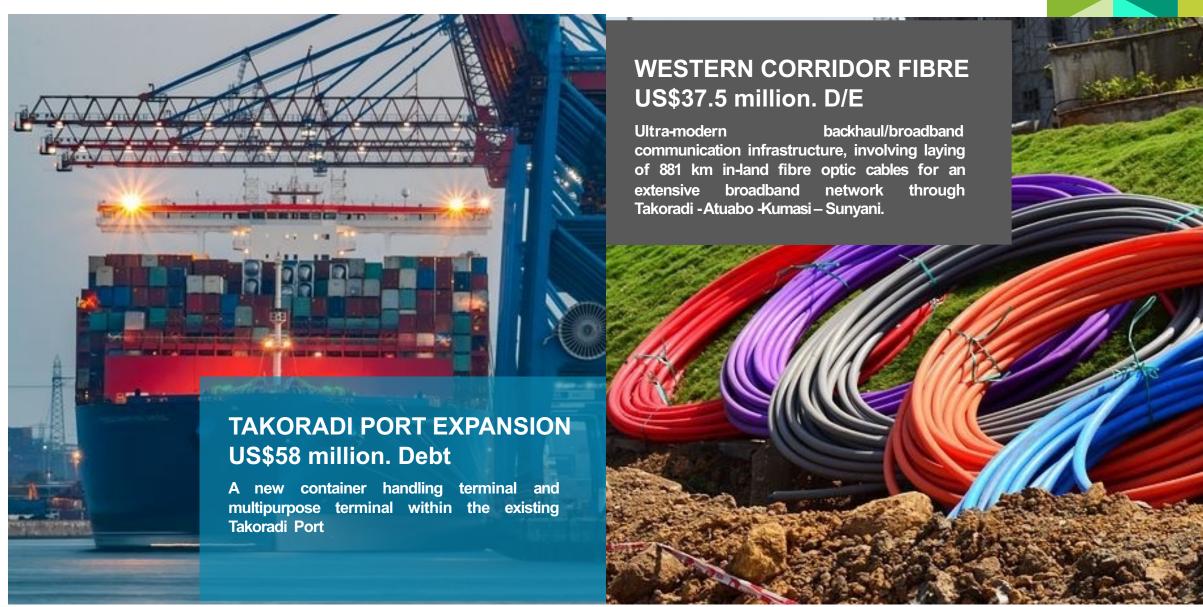










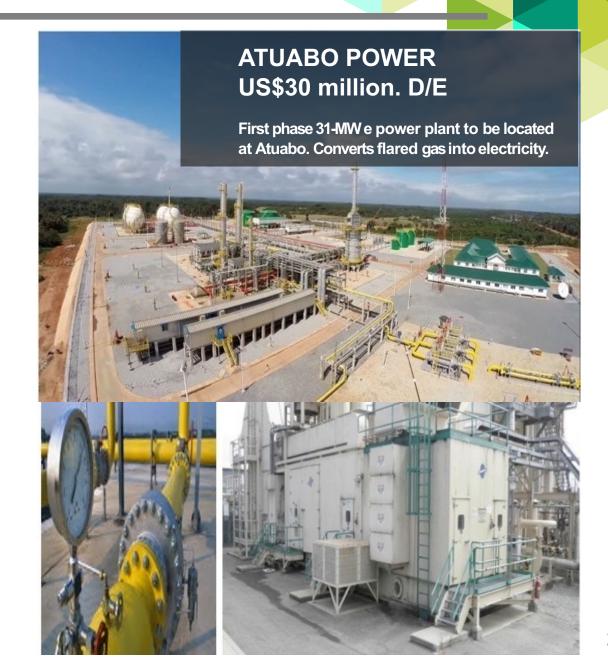




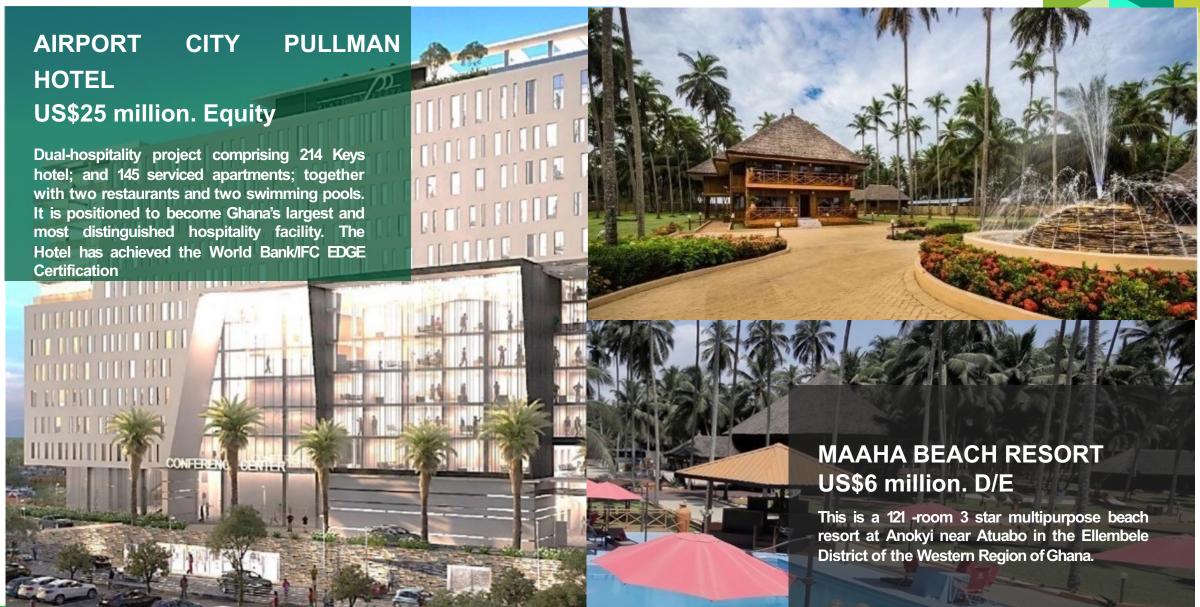
# ROTAN POWER US\$5.5 million. Equity

Combined-cycle gas turbine capable to generate up to 660MW of elect power at Aboadze. This would have the projected lowest tariff among all Thermal IPPs.









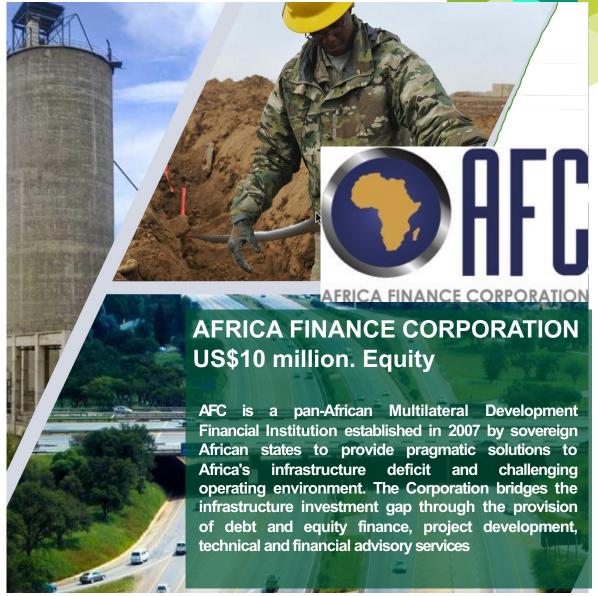














# **Partnerships**









































# Pipeline of Selected Prospective Investments

Project Name	Sector	Estimated GIIF Ticket (\$m)	Estimated Total Project Cost (\$m)
Project 1	Transportation (Port)	100	275
Project 2	Transportation (Toll road)	100	500
Project 3	Transportation (Port, logisticspark)	50	200
Project 4	Mining	25	500
Project 5	Transportation (Inland Port)	50	300
Project 6	Affordable Housing	50	300
Project 7	Student Accommodation	15	40
Project 8	Transportation (Road)	50	250
Project 9	Power - Renewable (generation)	45	300
Project 10	Power - Renewable (generation)	20	60
Project 11	ICT	20	55
Project 12	Oil & Gas-LPG Distribution	20	35
	TOTAL	545	2,815





4.0 Takeaways?





#### Some Traits behind GIIF's Successes

#### **100% Government**

- GllF has implicit government support.
- Supervising Minister of GIIF is the Minister of Finance.
- A 100% government-owned entity operating in a sustainable private sector friendly manner, conveys government commitment and lower risk

#### **Strongly Capitalized**

- Anchor equity fully paid in and present on GIIFs balance sheet (as opposed to being a "commitment")
- Large enough institution to have credibility and an ability to both disburse its own funds and raise external finance for its projects

#### **Strong Governance**

- An independent private sector Board with no serving politicians
- Non day-to-day government investment decisions, but strong government oversight and involvement on sectors

#### Strong Risk Management

 GIIF utilizes the services of external and independent world class legal, financial and technical consultants to appraise potential new investments

# **Proven Management**

- Led by a CEO who is a recognised Infrastructure specialist having personally led over US\$4billion of such investments across Africa
- CFOwith global PEcredentials

#### **Mandate Fit**

- Very Strong fit with the Mandate of most DFIs and IFIs
- Ability to createsub-funds







#### Status of Funding

- GIIF has committed US\$283 million of its US\$325 million funds and needs additional funds to execute on its rich new pipeline of projects. The Government of Ghana has indicated additional funds should be tapped from the markets wherever possible.
- GIIF is over capitalised. Needs to raise Long-Term debt finance to be able to on-lend to next batch of projects
- GIIF has engaged DFIs to raise 12-15 year attractively priced debt, as well as considering tapping the Bond Market.
- Consequently, GIIF has signed an US\$85 million, 10-year Credit Facility Agreement with an International DFI along with a Technical Assistance facility for climate capacity building.
- GIIF would like to raise up to US\$250 million in Lines of Credit for on-lending to the strong list of additional projects in GIIFs pipeline and institutional strengthening of GIIF.
- We believe this is achievable as the track record of GIIF is strong and even with US\$250 million of new debt, the balance sheet of GIIF will still be very conservatively structured with more equity than debt.
- And, more generally, GIIF is looking for partners to support this exciting journey with this new type of institution to help address Africa's infrastructure deficit.
- If we can get GIIF right in Ghana, it is highly replicable in other African countries.





### GIIF: Quietly addressing Ghana's Infrastructure Deficit...



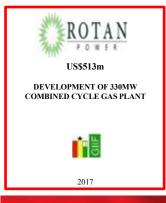






















The Ghana Infrastructure Investment Fund (GIIF) is a new type of infrastructure investment partnerin Ghana. We:

- Provide equity and debt across a broad array of sectors including Power, Oil & Gas, Mining, Transport Infrastructure, Agribusiness, ICT, Hospitality and Affordable Housing
- Invest alongside you from our capital of US\$325 million from the GhanaGovernment

- Understand both public sector concerns and private sector needs to make projects bankable, generate competitive returns and manage risk.
- So if you want to invest in Ghana, come and talk to us. We can work with you, walk with you and invest with you. We may just be the partner in Ghana you have been looking for...

  The GHANA INFRASTRUCTURE INVESTMENT FUND:

# Thank You



E:

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