

4<sup>TH</sup> ANNUAL



AFRICA  
PROPTech  
FORUM  
VIRTUAL  
SUMMIT

AFRICA'S NUMBER ONE REAL ESTATE TECHNOLOGY EVENT

07 SEPTEMBER 2021

UNLOCKING AFRICA'S  
NEW ERA  
WITH PROPTech





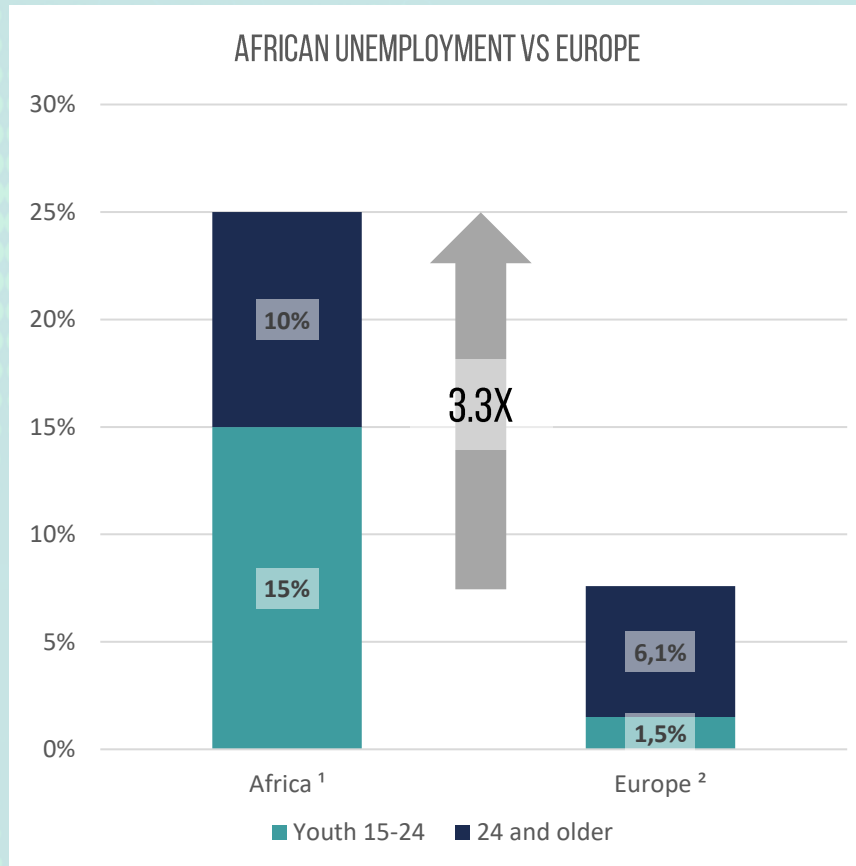
# **SESSION 01:**

## **HOW TECH WILL ENABLE THE NEXT ERA OF CRE AND WORK IN AFRICA**

Presented by  
**Will Harris / CEO, GMAVEN**

# Macro-level problems / opportunities

## UNEMPLOYMENT



<sup>1</sup> United Nations (2017) - [link](#)

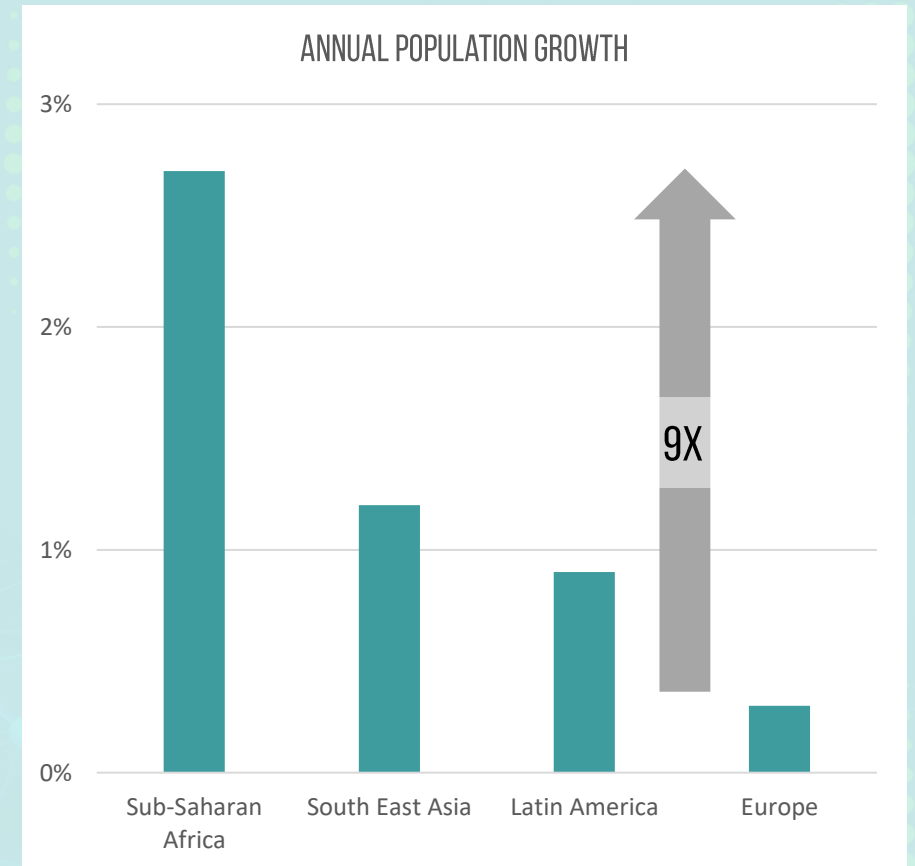
<sup>2</sup> European Commission (July 21) - [link](#)

## EDUCATION

RANK	COUNTRY	COMBINED MATH AND SCIENCE SCORES
1	Singapore	1,218
2	Korea	1,188
3	Chinese Tapei	1,157
4	Japan	1,155
5	Russia	1,134
6	Hong Kong	1,133
...		...
51	Oman	866
52	Kosovo	857
53	Saudi Arabia	800
54	Kuwait	775
55	Morocco	757
56	South Africa	698

International Association for the Evaluation of Educational Achievement's TIMMs study (2019) - [link](#)

## POPULATION GROWTH PRESSURE



Economist (2020) - [link](#)



# AFRICA



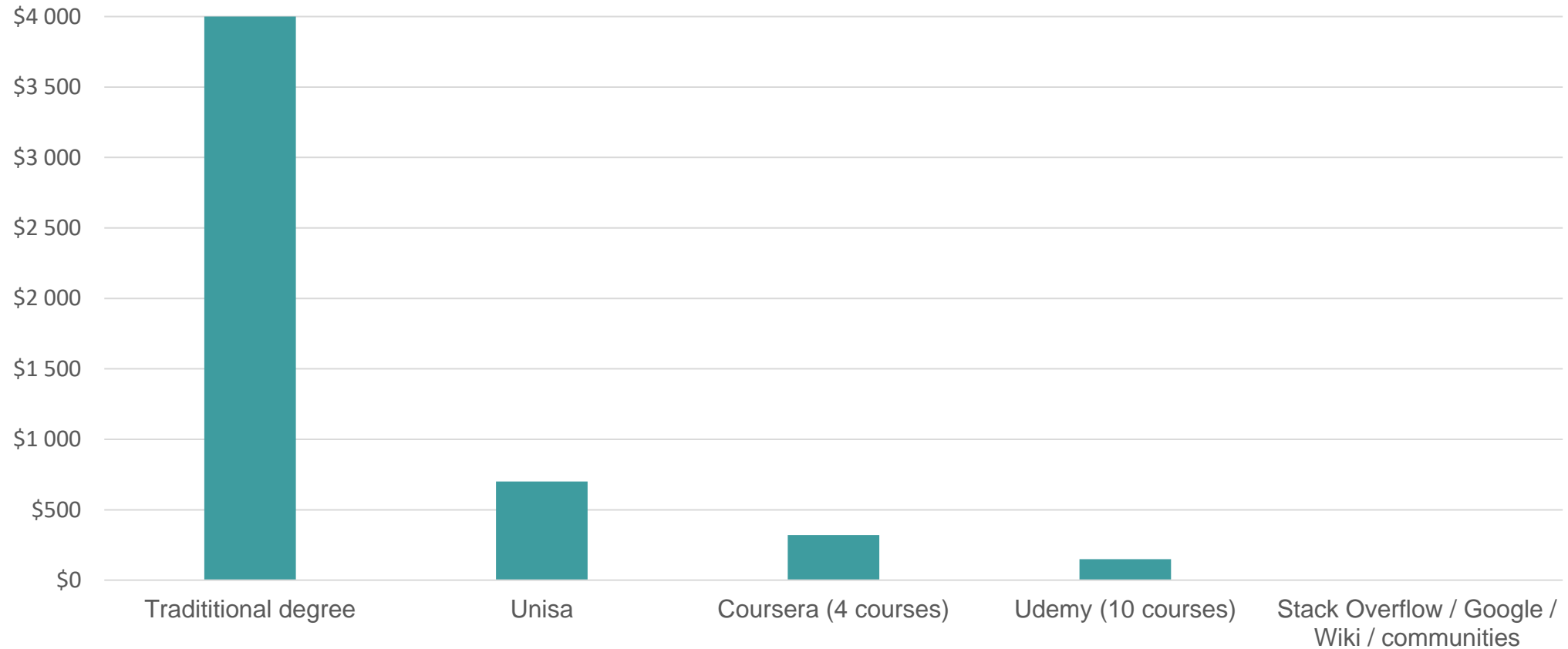
VS

# EUROPE



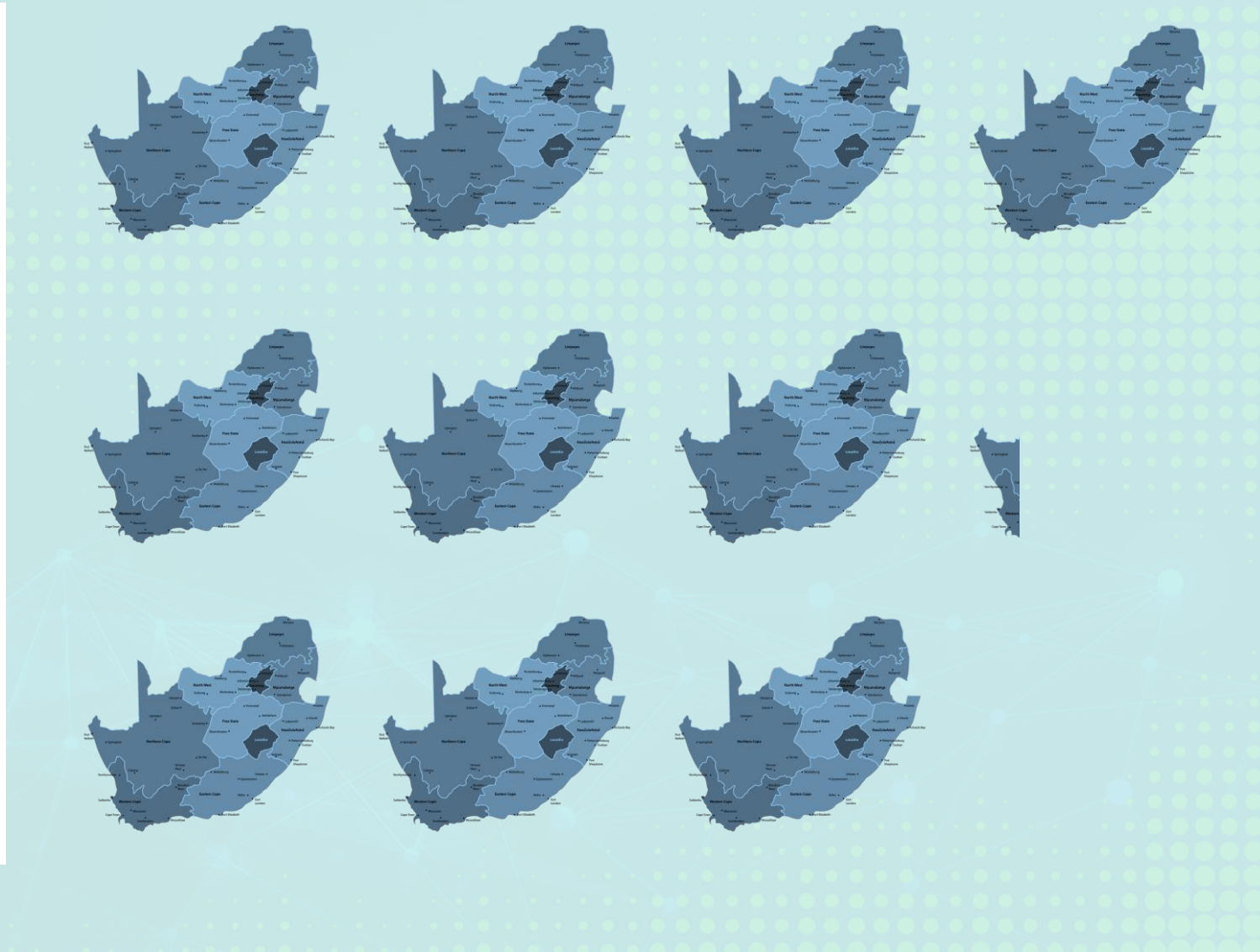
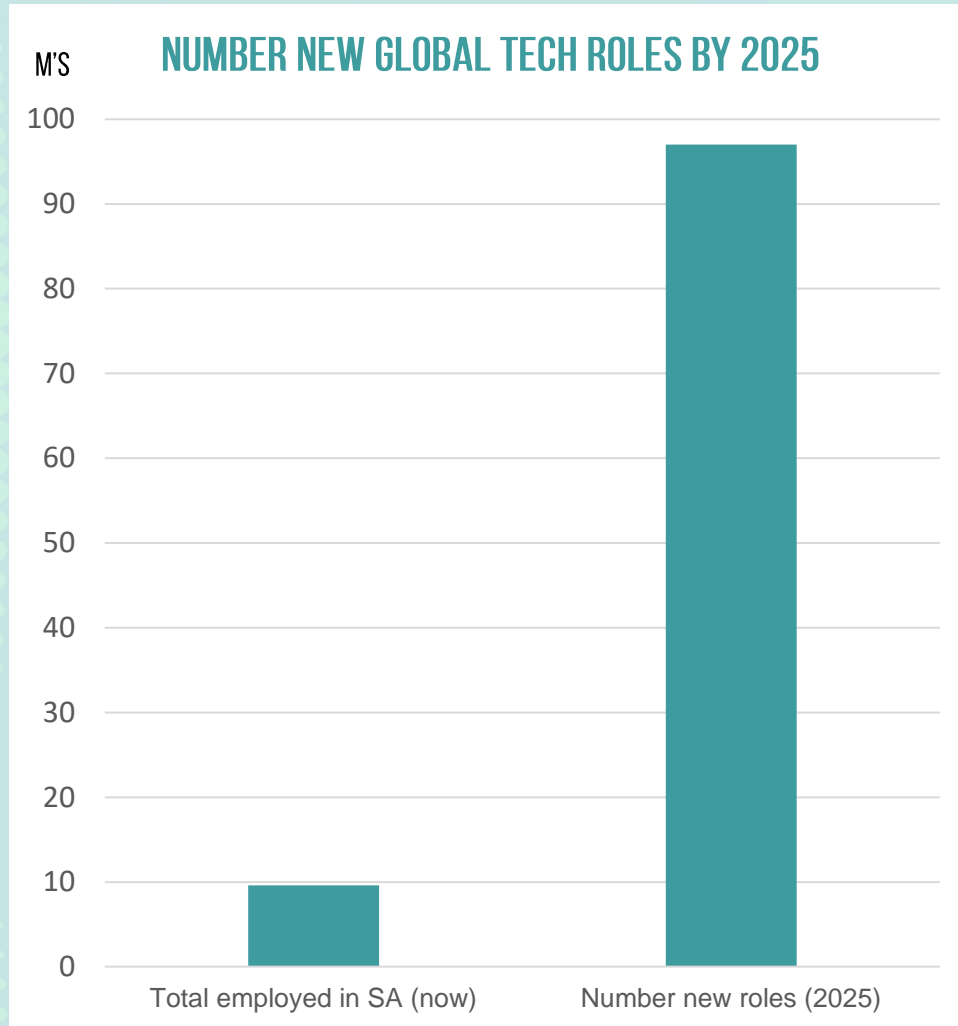
# Force #1: Tech solving education

THE DIFFERENT COSTS FOR ONE YEAR OF EDUCATION



Old Mutual (2021) – [link](#), Unisa (2021) – [link](#), Edukatiko (2021) - [link](#)

# Force #2: New jobs created





# Force #2: Remote work benefits

## EMPLOYER'S SAVINGS

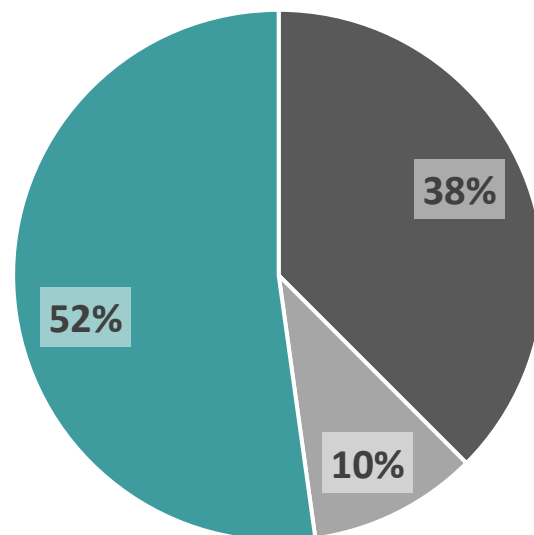
**\$11,000**

SAVED PER HALF TIME US EMPLOYER PER YEAR

GWA, Jun 2021 – [link](#)

## EMPLOYEE'S SAVINGS

FINANCIAL LEAKAGE FOR URBAN WORKERS:  
TAKE HOME PAY



■ Childcare ■ Travel ■ Home to family

Unicef (2019) – [link](#), Stats SA (2018) - [link](#)

**\$2-5,000**

SAVED IN TRAVEL COSTS BY AMERICAN  
EMPLOYEES PER YEAR

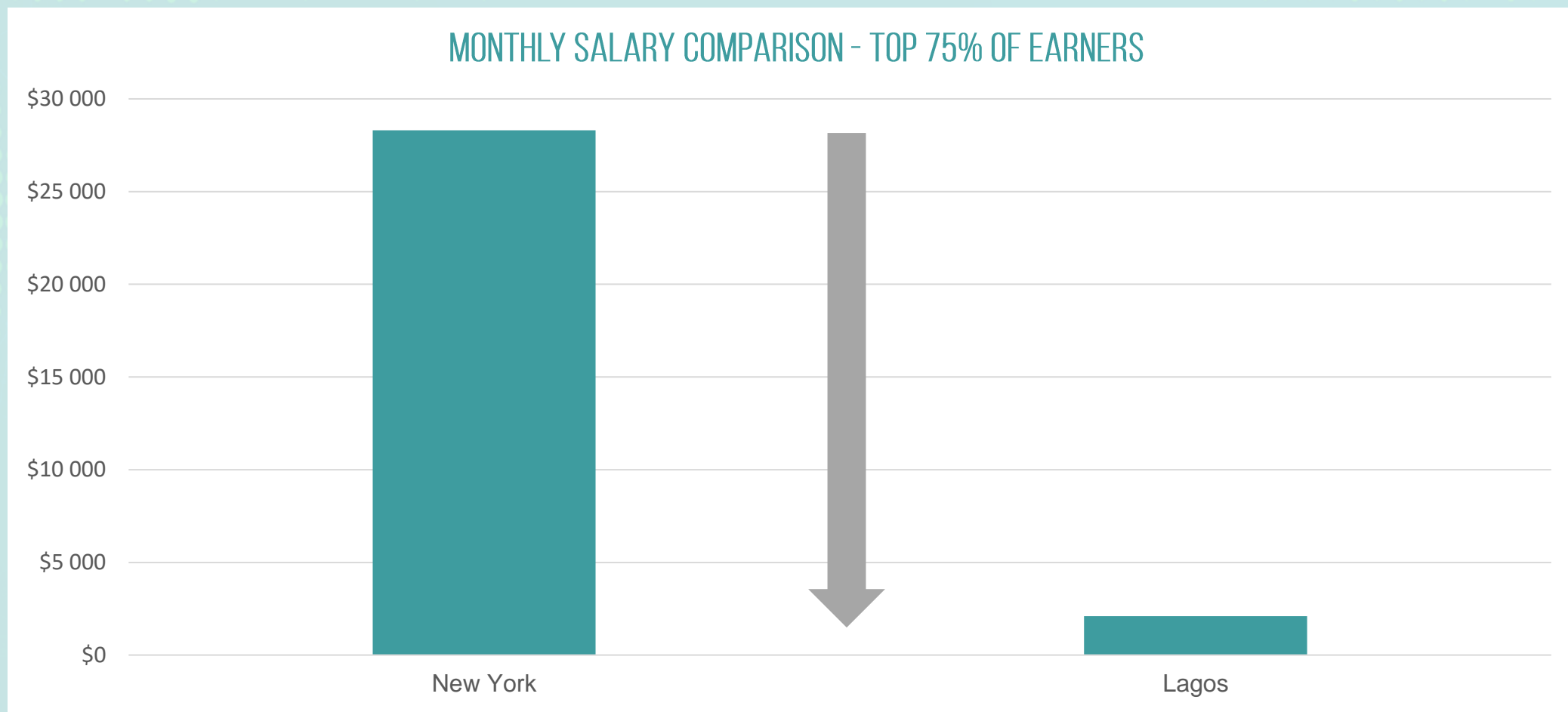
Forbes / Flexjobs, Apr 2021 – [link](#)

**11 DAYS**

SAVED IN TRAVEL TIME BY AMERICAN  
EMPLOYEES PER YEAR

Forbes / GWA, Apr 2021 – [link](#)

# Force #2: African workers are cheaper





# Force #2: New job marketplaces

**fiverr**<sup>®</sup>

 **Toptal**<sup>®</sup>

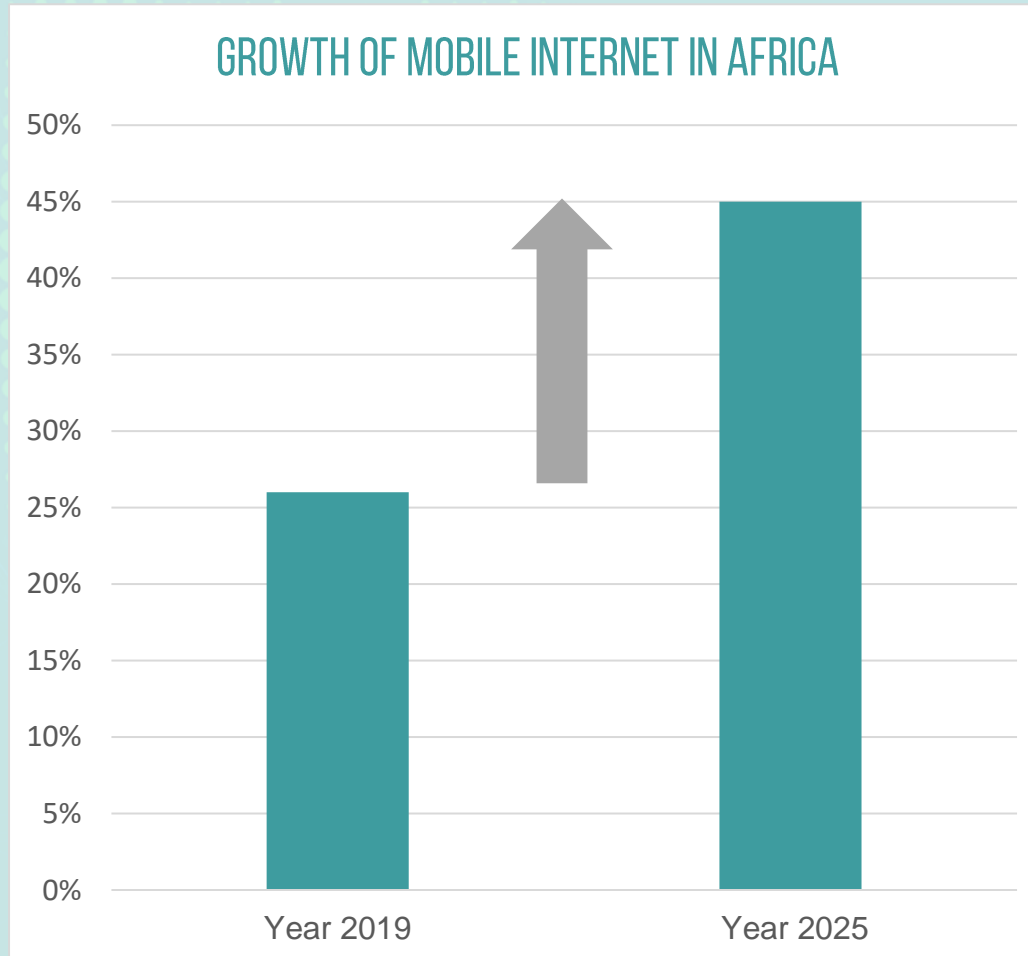
 **guru**

**Upwork**

 **freelancer**

 **peopleperhour**

# Force #3: Mobile internet proliferating



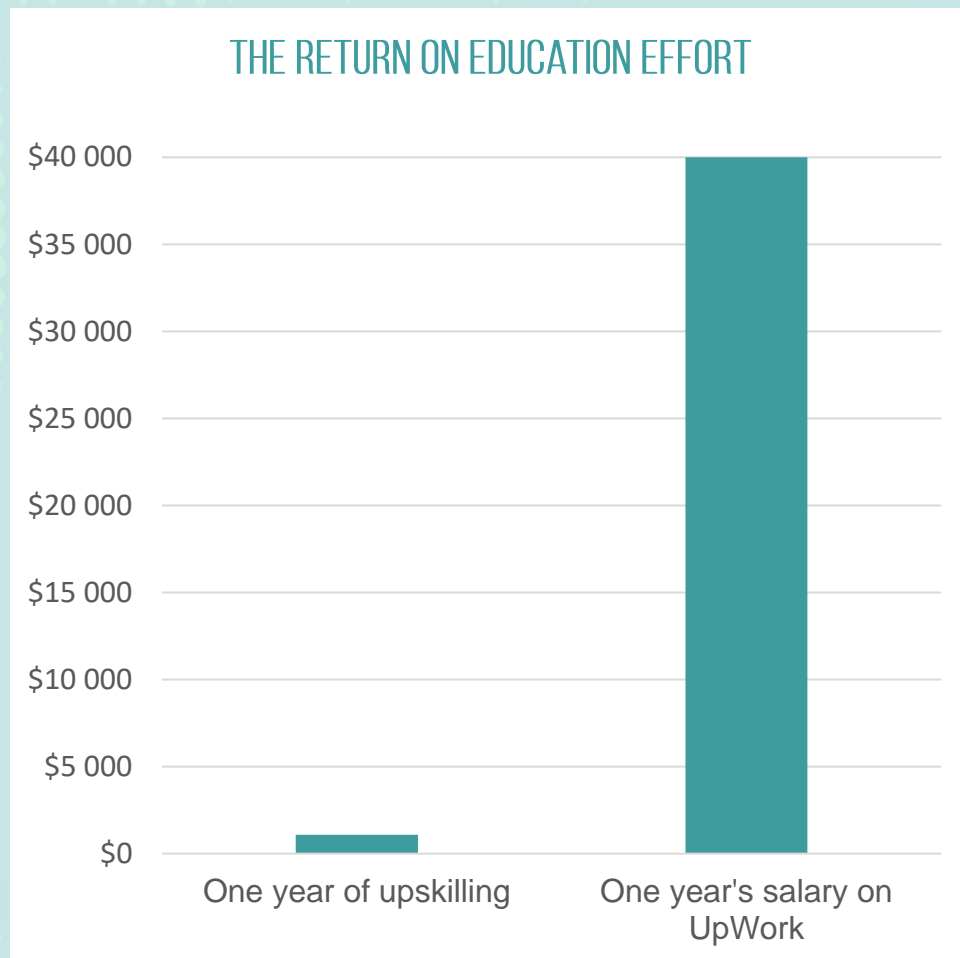
GSMA (2020) – [link](#)

# \$5

AVERAGE COST FOR 1GB OF MOBILE  
INTERNET ACROSS AFRICA

STATISTA (OCT 2020) – [LINK](#)

# Force #3: Returns on education



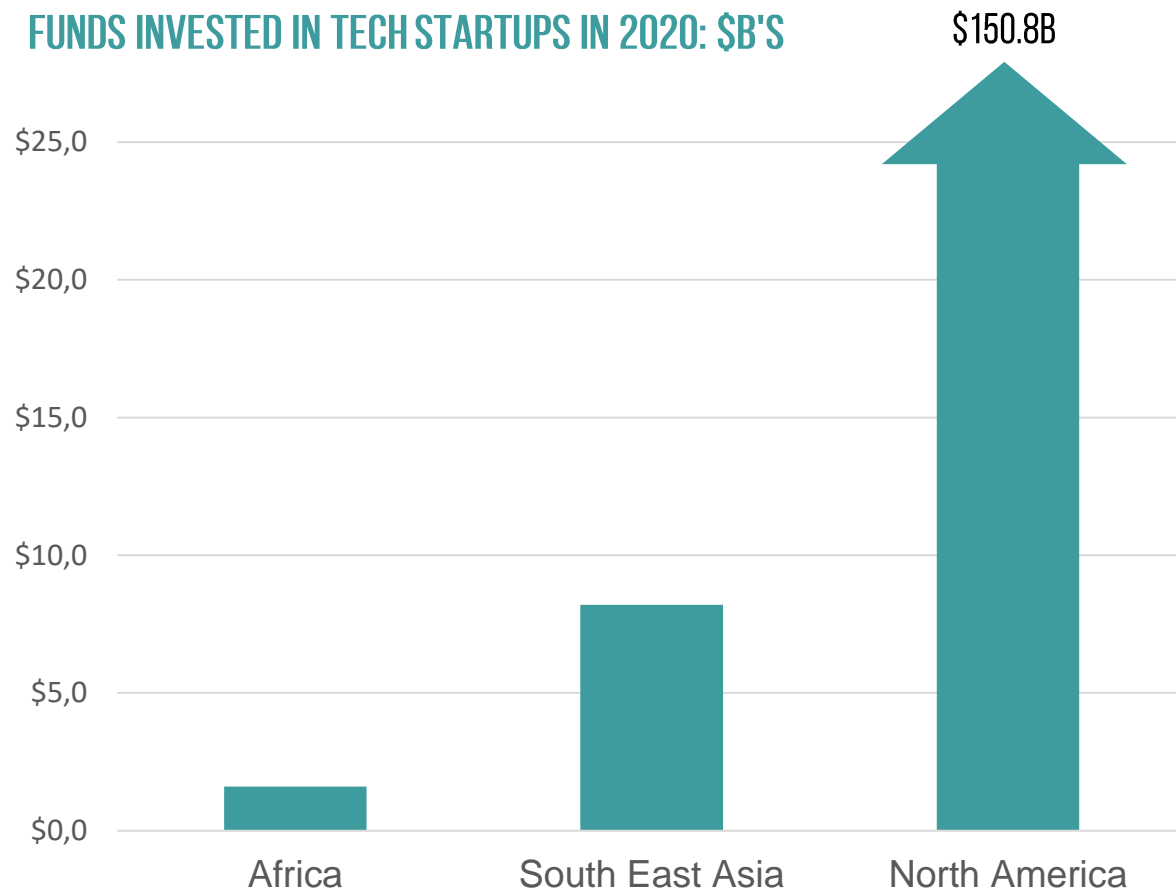
Upwork (Mar 2021) – [link](#)

# 37X

APPROXIMATE PRE-TAX RETURN ON EFFORT  
FOR ONE YEAR OF STUDY.  
(WITH LEARNING TIME COSTED AT \$ NIL)

# Force #4: Culture and role models

FUNDS INVESTED IN TECH STARTUPS IN 2020: \$B'S

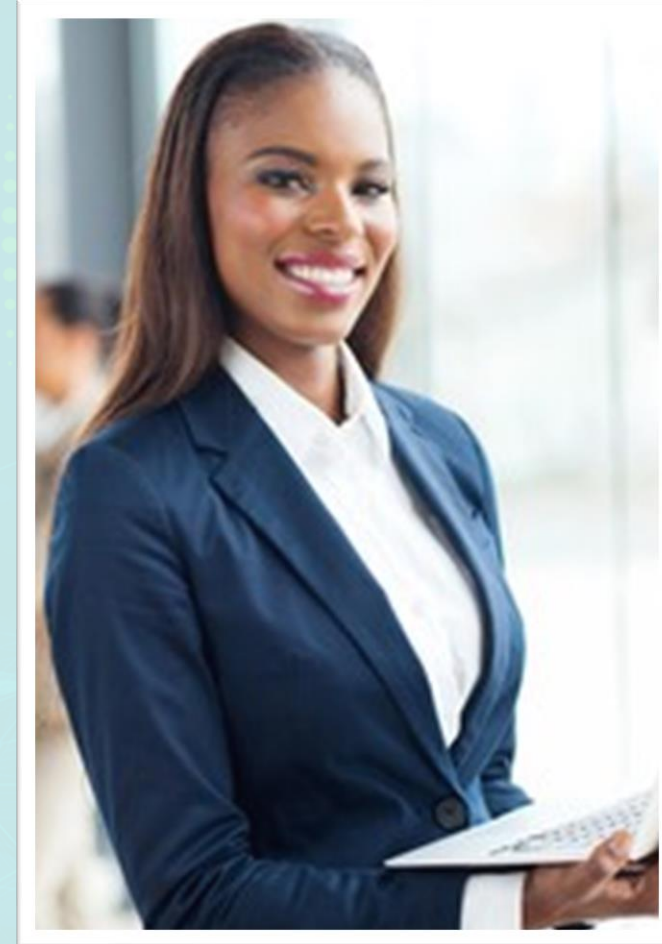


AFRICAN UNICORNS (DEFINITION: BUSINESS VALUE OF \$1B+)





# 5 years' time level playing field



# Est. value of functional African office

## \$40B ?

