
Understanding the EdTech Ecosystem in the WAEMU Region

April 2024

In partnership with



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INTRODUCTION

Who are we ?

Etudesk is a technology consulting firm dedicated to supporting businesses, universities, and governments in their education and professional training initiatives.

HQ : Abidjan, Côte d'Ivoire

Phone : +225 05 74 63 11 48

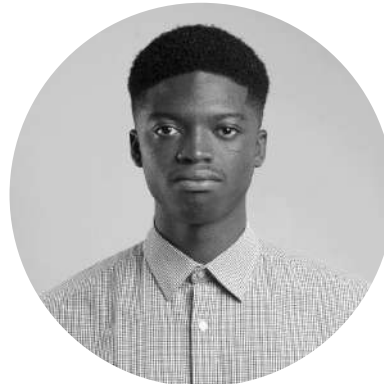
Email : hello@etudesk.org



Lamine BARRO

CHIEF EXECUTIVE OFFICER

Digital Economy Consultant for the Government of the Republic of Côte d'Ivoire, former Microsoft Student Partner, member of the Scientific Council of the Mission Laïque Française, Alumni of the Founder Institute and HEC Paris.



Aboubakar OUATTARA

MARKETING PROJECT MANAGER

Expert in market research and digital strategy, specialized in the HR and entrepreneurship sector with proven experience in launching impactful educational solutions in 9 countries.

Overview

The Centre for Innovative Teaching and Learning of Mastercard Foundation is devoted to leveraging technology to bridge the education gap at all levels in Africa. Despite the promising potential of EdTech in Africa, many entrepreneurs in this sector face obstacles in scaling and obtaining adequate financing for their innovations. Consequently, the Centre aims to foster ICT innovations, promote best practices and research in EdTech, and facilitate regular interactions among key stakeholders, ranging from policymakers to global experts.

Recognizing the vast opportunities and challenges within the EdTech space in Africa, the Centre commissioned Etudesk to undertake an extensive study of the EdTech landscape, specifically in the eight countries of **West African Economic and Monetary Union (WAEMU)**. This comprehensive analysis guided strategies and interventions to bolster local EdTech enterprises, regional tech hubs, thereby fortifying the overall EdTech ecosystem.

It's worth noting that the Centre has already made strides in the EdTech domain, collaborating with established tech hubs like Co-Creation Hub in Nigeria, iHUB in Kenya, and Injini in South Africa, each providing support to 12 EdTech companies per year for three years. The initiative, having initially concentrated on Anglophone Africa, is now eager to extend its reach into Francophone territories, emphasizing the importance of a thorough comprehension of the WAEMU EdTech environment to optimize its support programs and understand the depth of EdTech penetration in these regions.



”

“Education technology has the potential to extend access to quality and relevant learning to all, enabling lifelong learning to take place anywhere, anytime. The work that we do at the Centre for Innovative Teaching and Learning aims to realize this potential.”

Joseph Nsengimana

Director, Centre for Innovative Teaching and Learning at the Mastercard Foundation

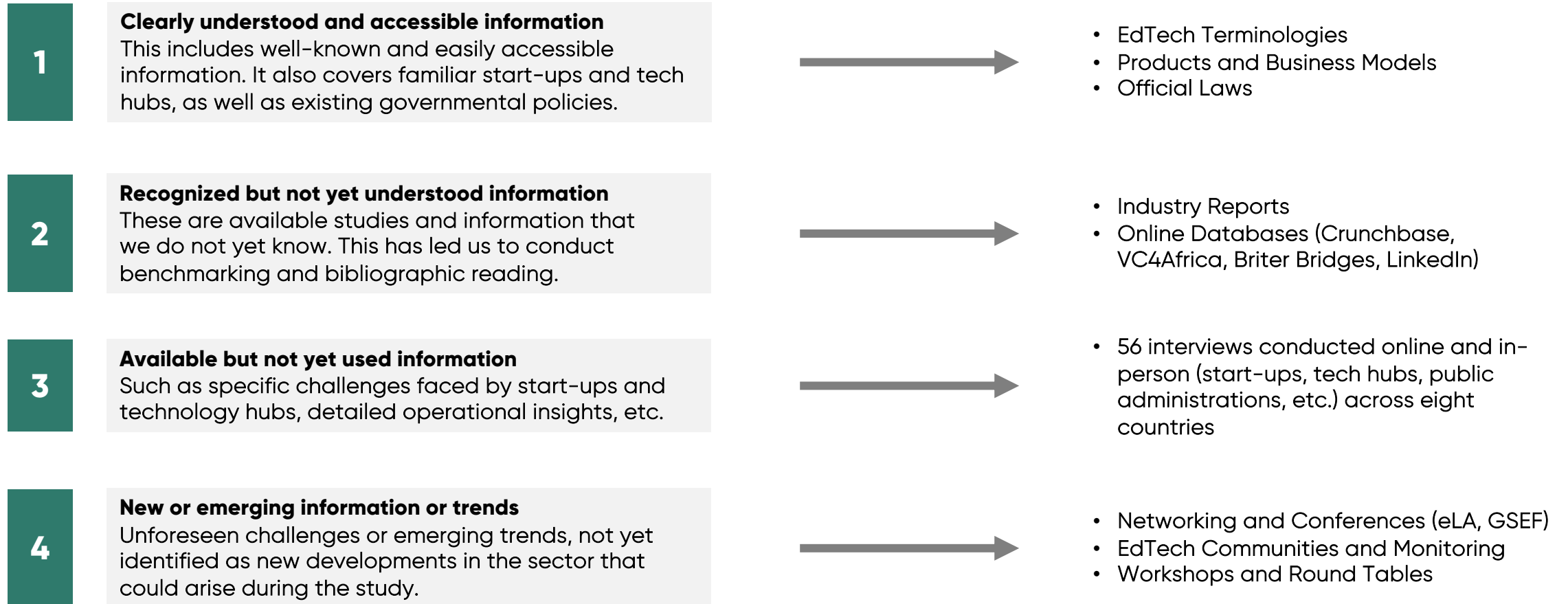
Assumptions & scope of study

The basic ideas guiding this study are based on the understanding that:

1. Access to Internet and information technologies represents an opportunity for the development of the education and training systems in WAEMU.
2. Technology-based approaches to learning can help address some of the challenges facing education and training systems in WAEMU countries.
3. Local EdTech entrepreneurs can offer innovative solutions tailored to local needs, but they need financial and technical support to grow.
4. Hubs in WAEMU countries can play an important role in creating a dynamic and sustainable EdTech ecosystem.
5. Partnerships with education stakeholders and local governments can help integrate EdTech solutions into existing education systems and ensure their long-term sustainability.

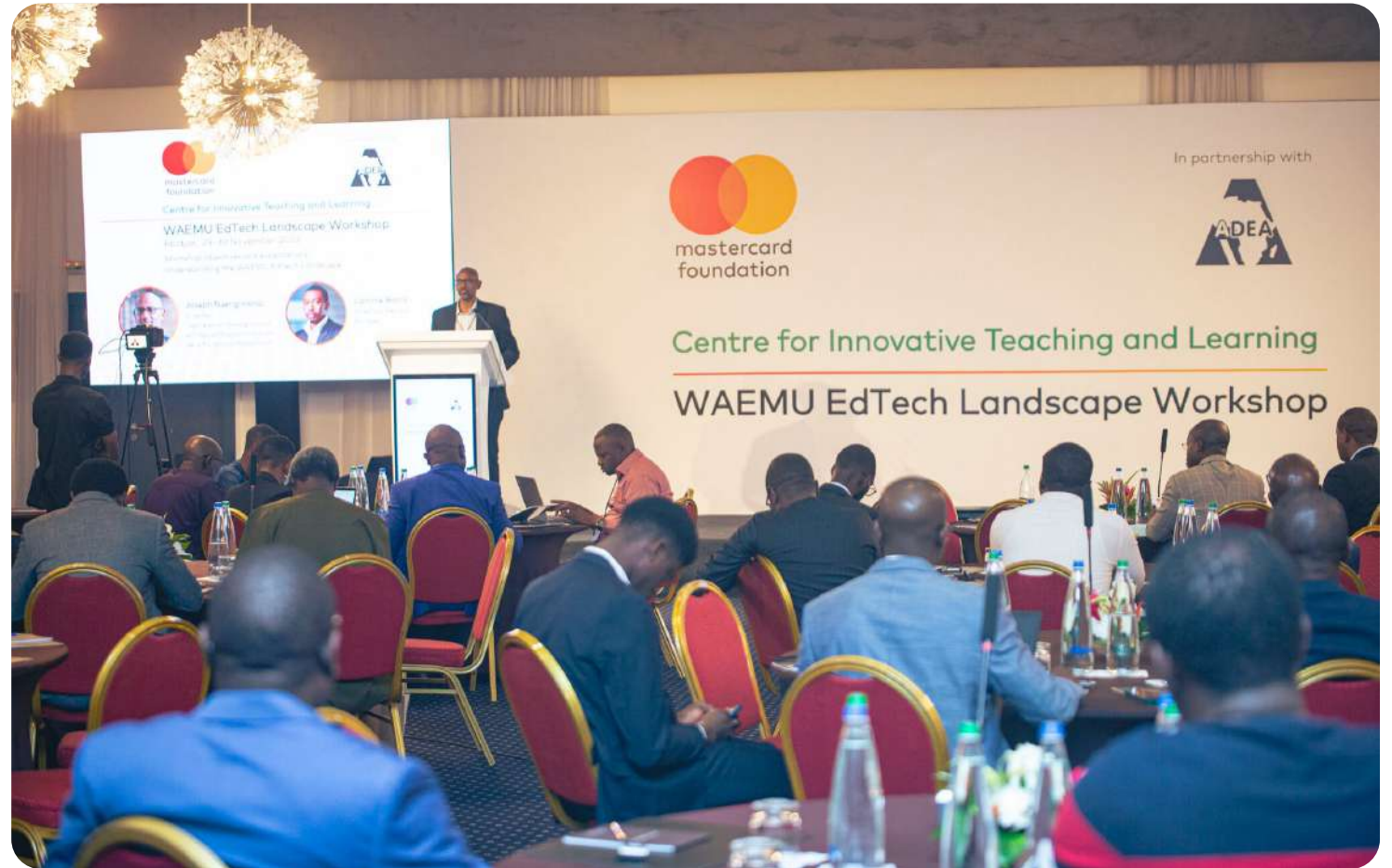
This study is focused on an exhaustive examination of the EdTech landscape across the eight member countries of WAEMU (Benin, Burkina Faso, Côte d'Ivoire, Guinea-Bissau, Mali, Niger, Senegal, and Togo) and Guinea-Conakry (because of the geographical, cultural and language proximity). Over a concise timeframe of three months, a combination of reading, online and in-person engagements was utilized to gather insights from a spectrum of stakeholders, encompassing EdTech companies, innovation hubs, investors, educational programs, and related events. The goal was to understand the current dynamics, opportunities, challenges, and potential strategies to bolster the EdTech ecosystem within these nations.

Our methodology



The Mastercard Foundation WAEMU EdTech Landscape Workshop

The workshop, held at **Sofitel Abidjan** on **29-30 November 2023**, gathered key education and technology stakeholders to provide insights and feedback on this comprehensive EdTech landscape in the WAEMU region.

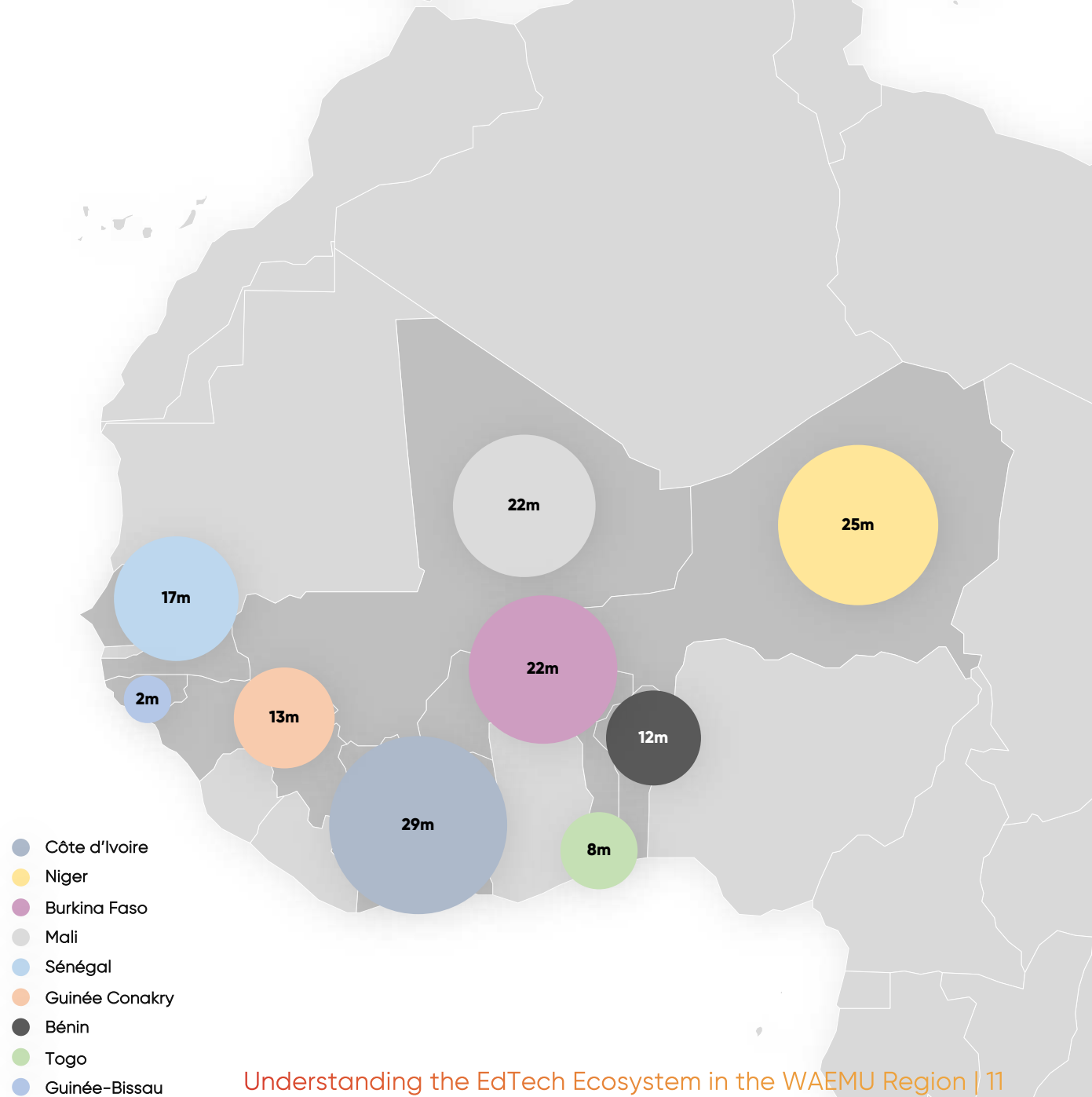


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AN IN-DEPTH ANALYSIS OF THE WAEMU REGION

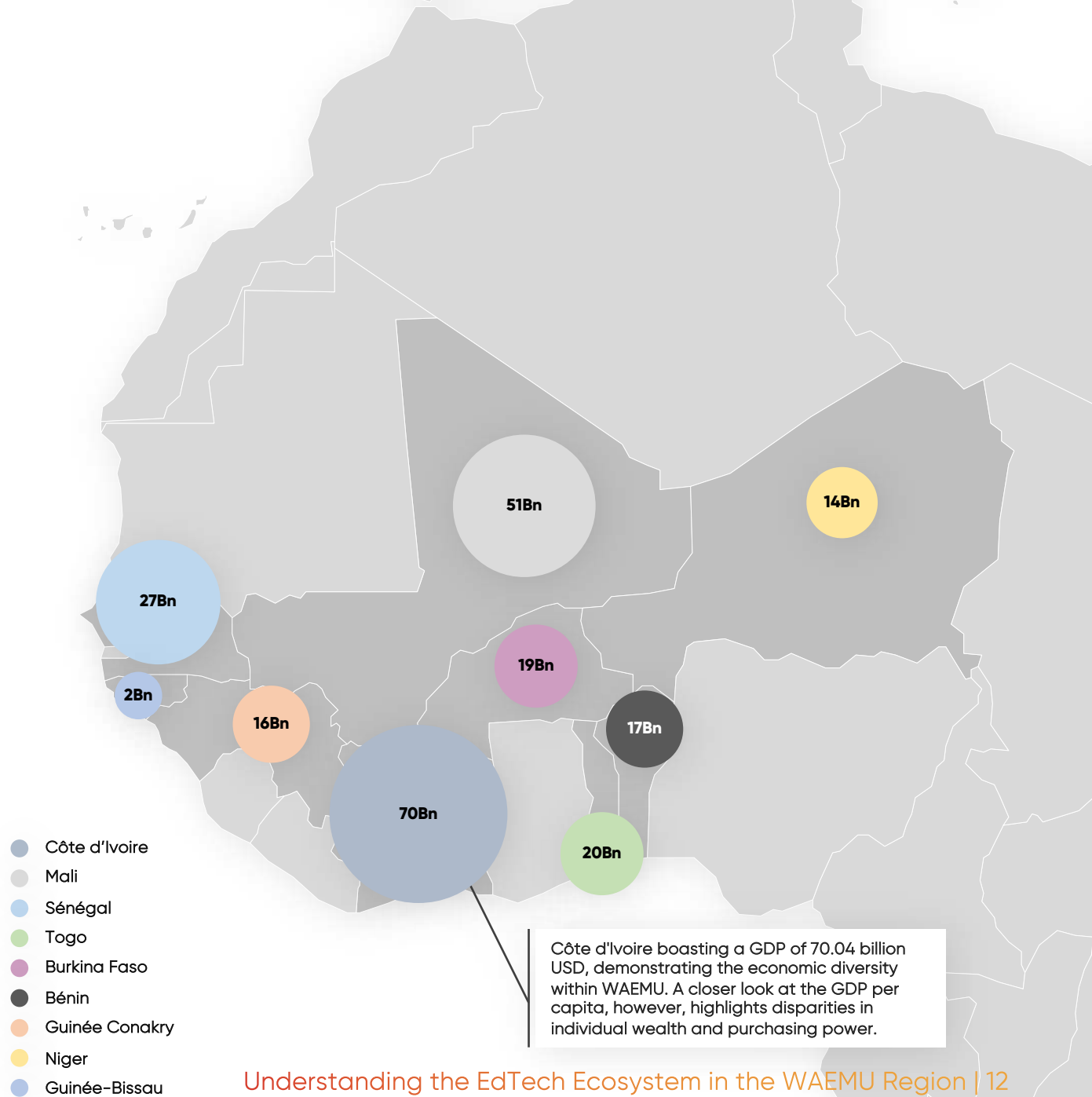
Population

The nine countries have a total population of approximately **154 millions** with an average growth rate of **3.67 percent**. The average median age across these countries is **18.3 years**, indicating a very young population in the region.



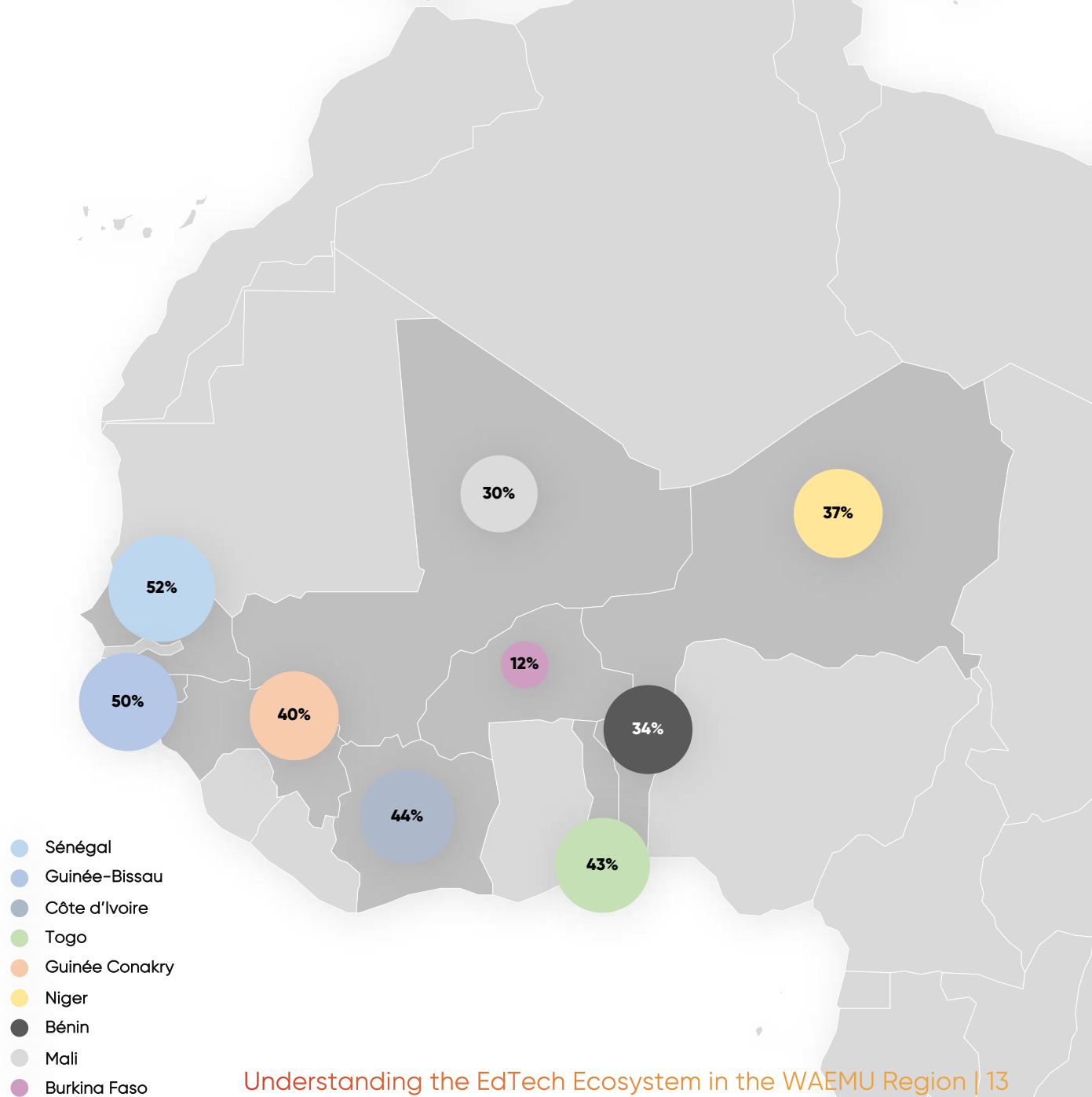
GDP

The Gross Domestic Product of this region is valued at **238 billion USD**, with an average growth rate of **3.66 percent**.



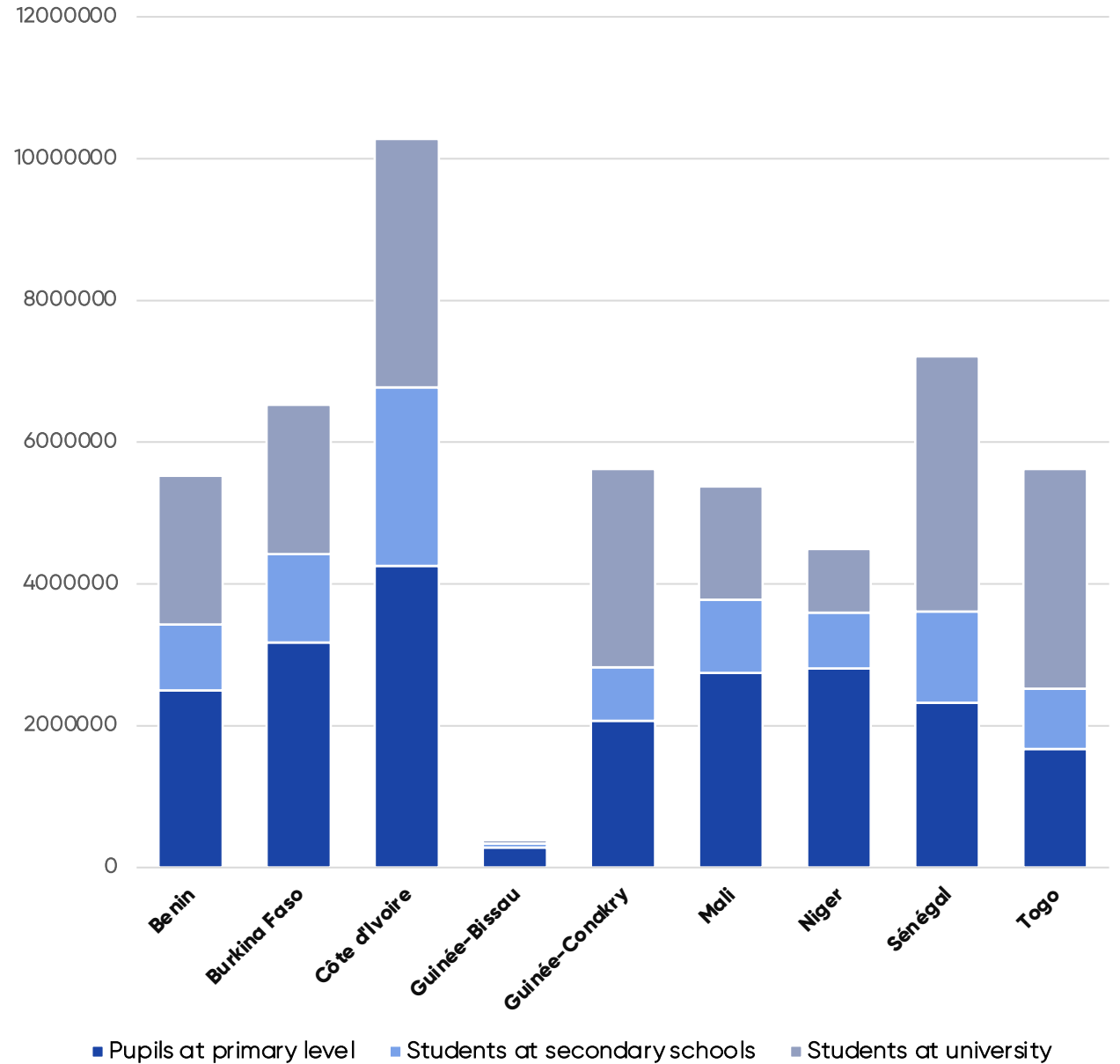
Literacy Rates

The literacy rates in the region vary significantly, with **Burkina Faso having the lowest at 12 percent**, and **Senegal the highest at 52.27 percent**. The majority of the countries have rates around 40 percent. This indicates a need for improved education policies to enhance literacy across the region. The average literacy rate is approximately **38.5 percent**.



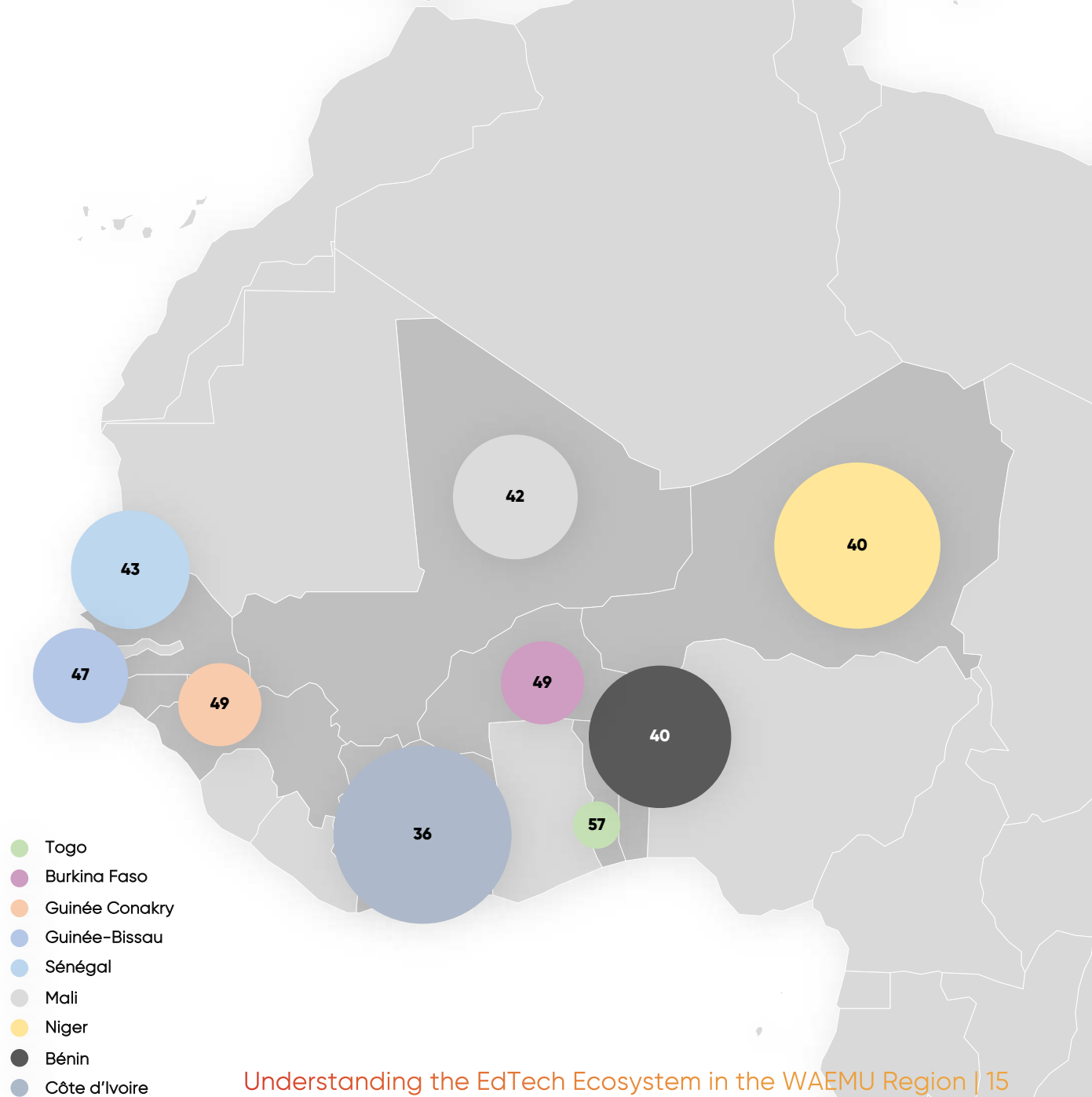
Enrollment Rates

This data presents the number of pupils and students at different educational levels in the region suggesting a varying focus on education across these nations, with some like Côte d'Ivoire and Senegal showing a substantial investment in higher education.



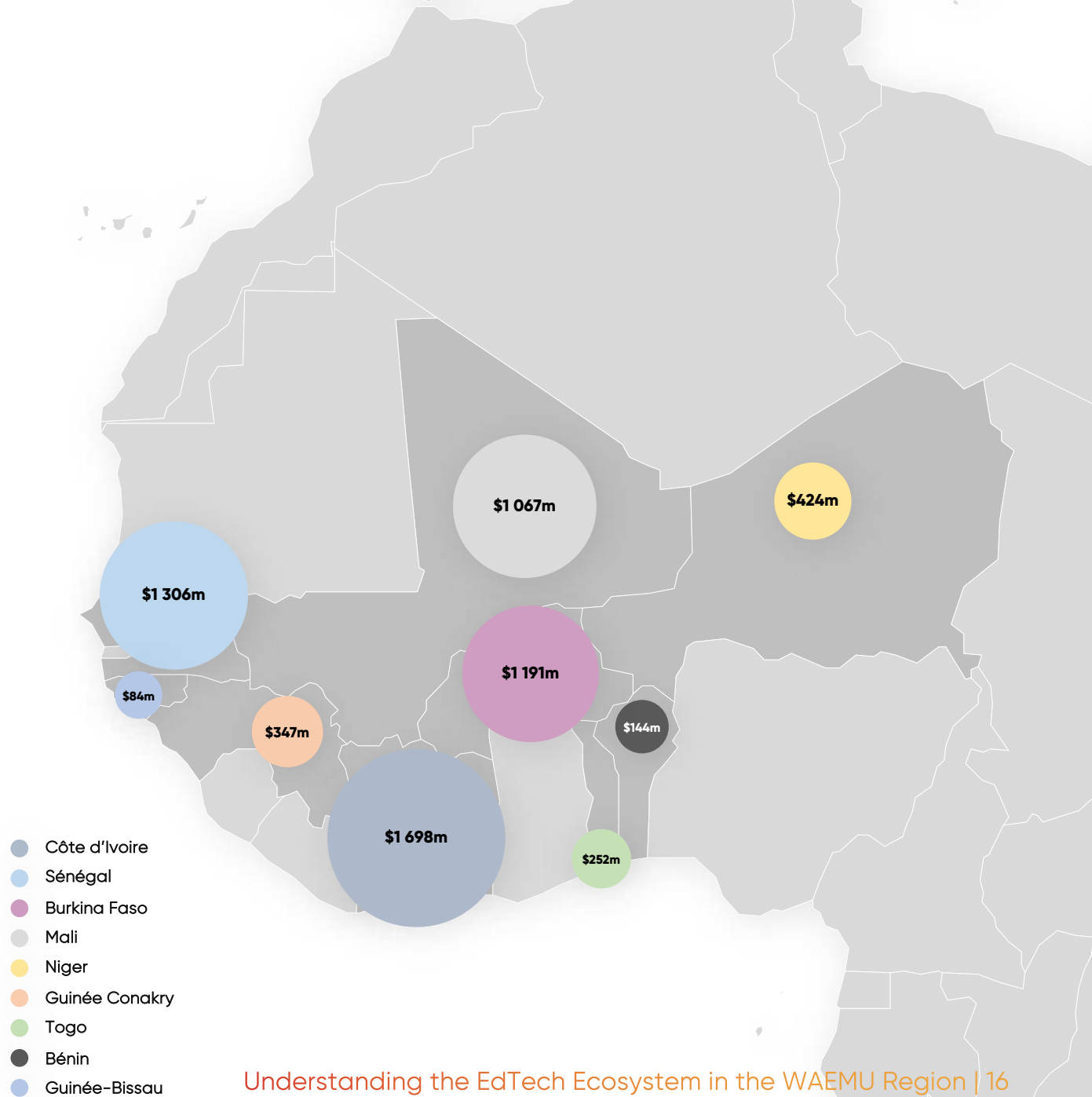
Student-Teacher ratio

The ratios in the WAEMU and the Republic of Guinea region are higher than **the UNESCO recommended 30**. Togo has the highest ratio at 57, indicating a significant shortage of teachers. Côte d'Ivoire is closest to the ideal ratio at 36. This suggests a need for more teachers or specific EdTech solutions to achieve optimal education outcomes.



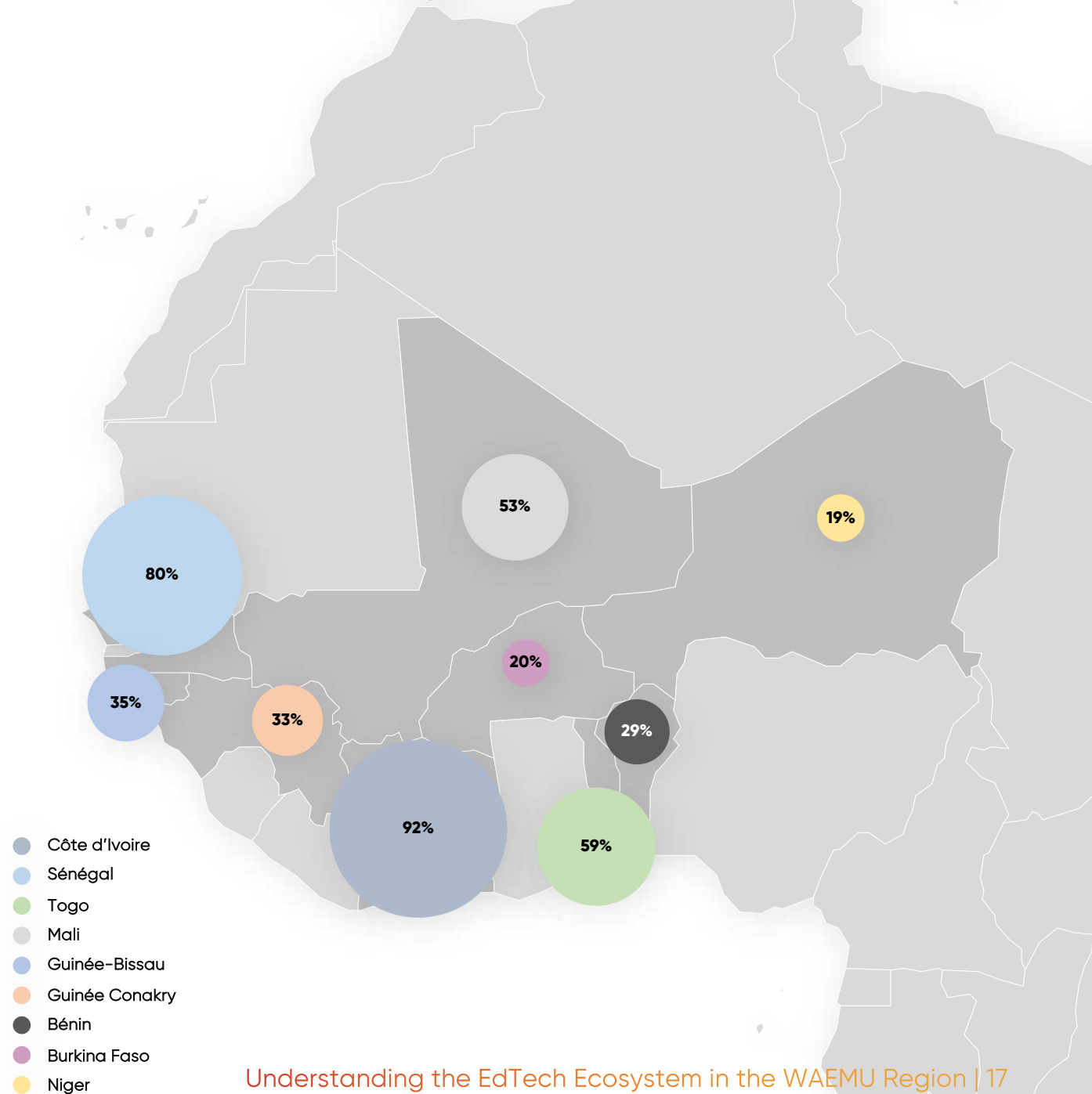
Budget of the Ministry of National Education

The budget allocation for national education by countries like Senegal and Côte d'Ivoire is around 4 percent signaling government prioritization of education. For EdTech companies, these figures provide a glimpse into potential government partnerships and funding opportunities.



Percentage of the population with reliable electricity access

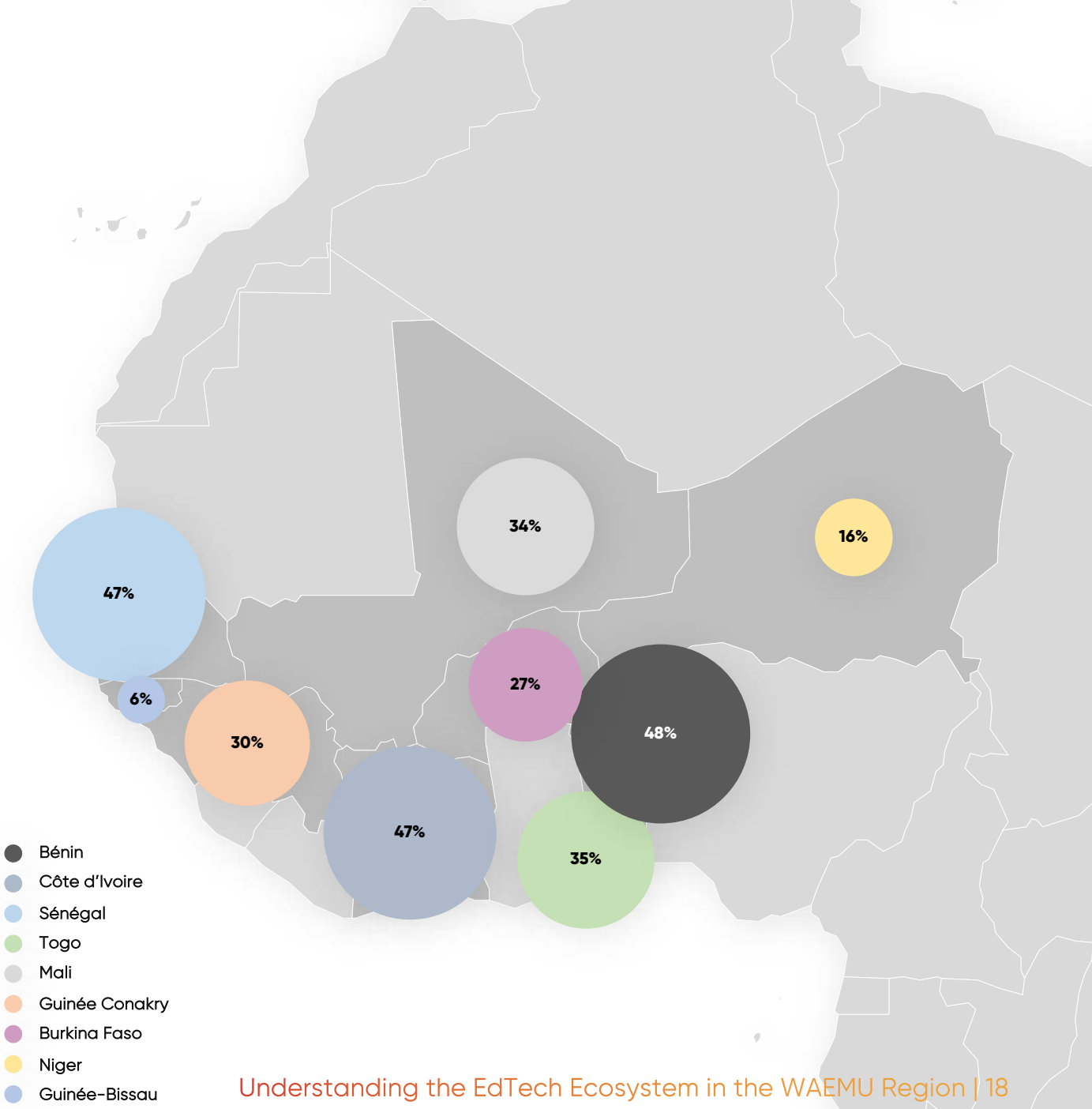
Access to electricity varies across these countries, with Côte d'Ivoire at the forefront at 92 percent, suggesting a well-developed infrastructure. Senegal also has high access at 80.5 percent, while Togo and Mali have moderate access levels. In stark contrast, Niger and Burkina Faso are at the lower end with 19.3 percent and 20 percent respectively, highlighting significant challenges in electrification for substantial portions of their populations.



Percentage of population with internet access

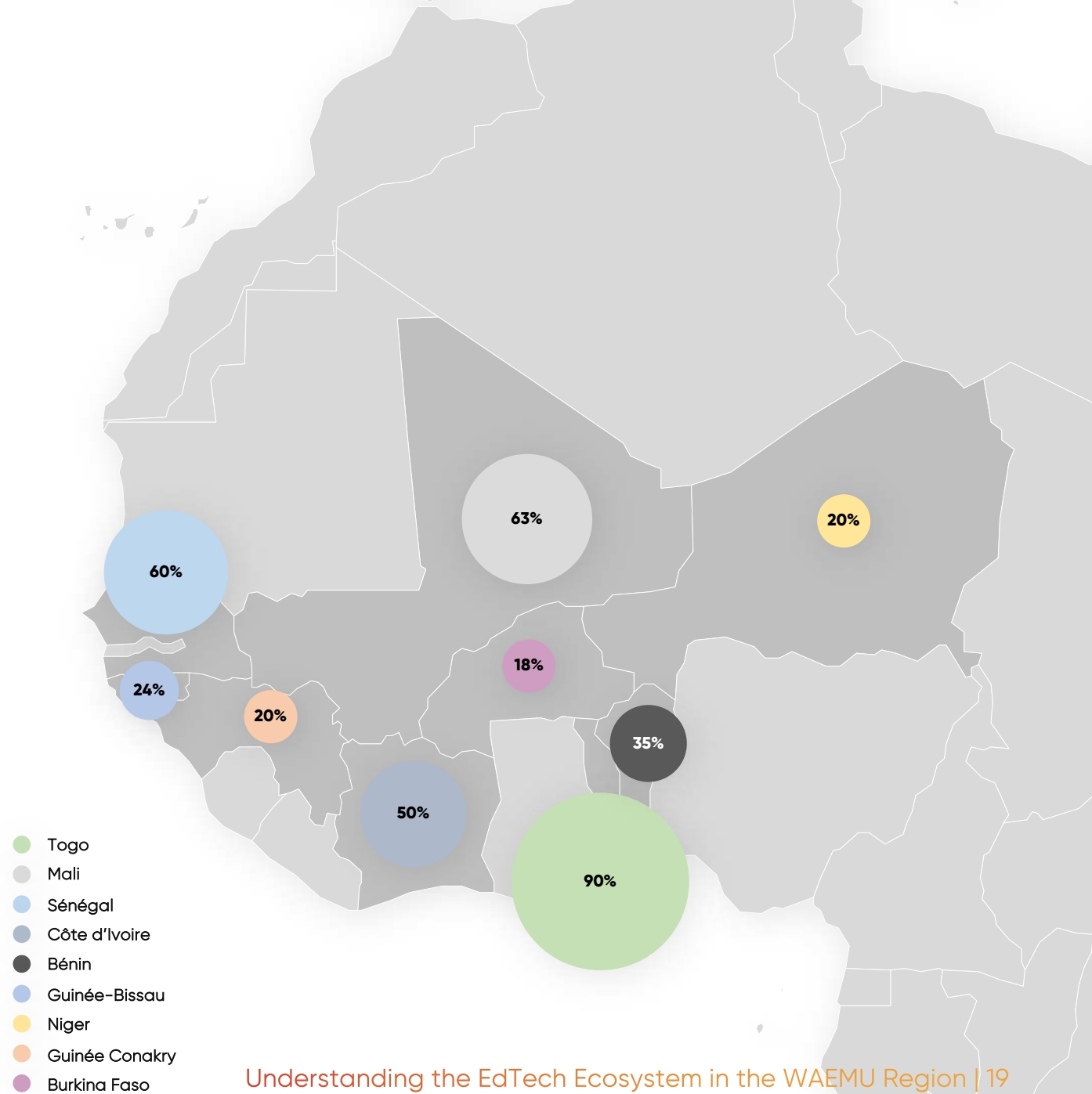
Internet access in these West African countries shows a divide, with Benin, Côte d'Ivoire, and Senegal having relatively higher rates around 47-48 percent, indicating a moderate level of internet penetration. In stark contrast, Guinée-Bissau has the lowest at 6 percent, pointing to significant digital access challenges.

Operators like Orange, MTN, Airtel, and Tigo are among the top in the region, playing a crucial role in expanding internet coverage and access.



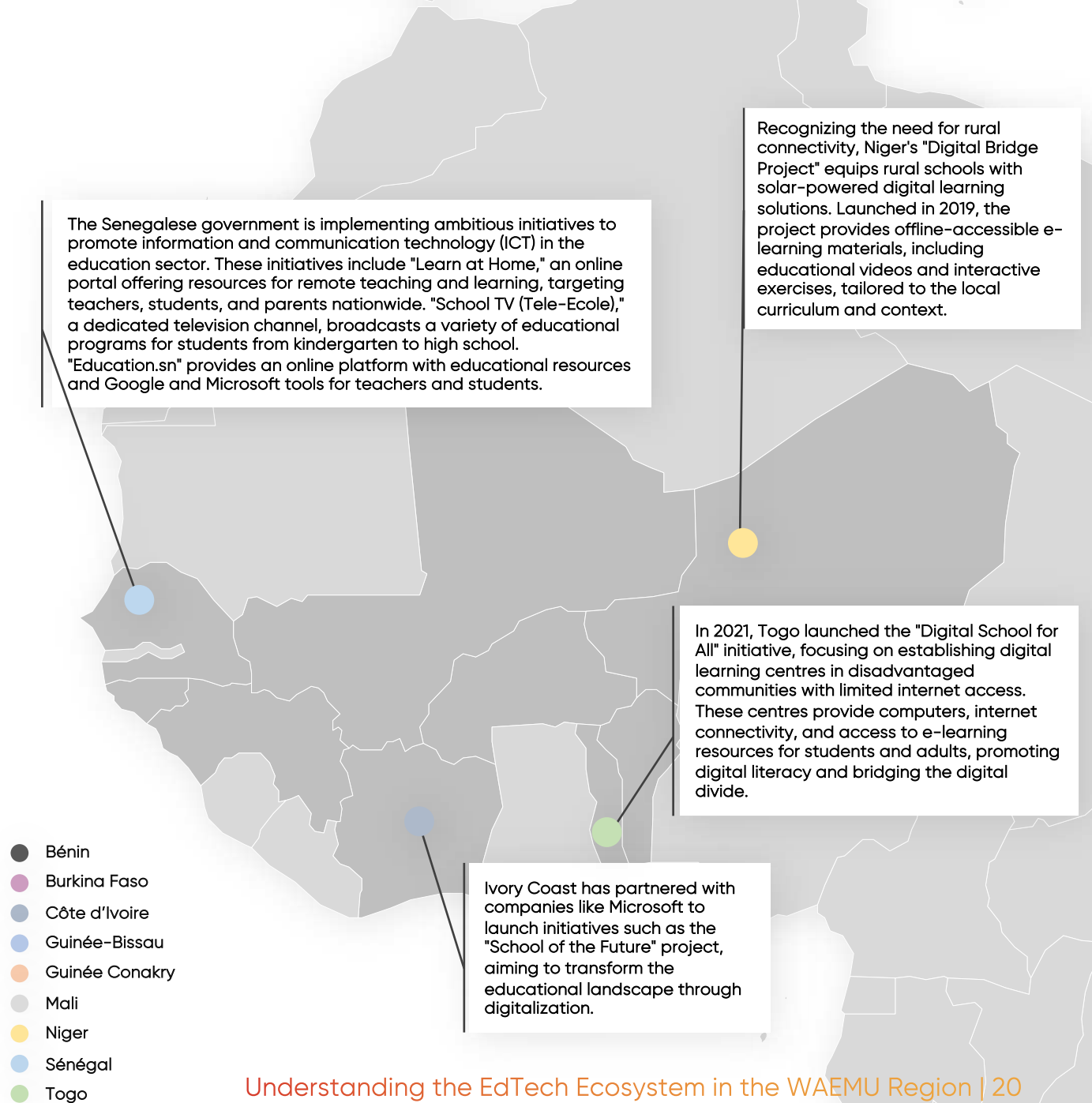
Percentage of population owning smartphones

Smartphone ownership in this selection of West African countries presents a considerable contrast, with Togo leading at 90 percent, indicating extensive access to mobile technology. Mali and Senegal follow closely with substantial ownership rates of 63 percent and 60 percent, demonstrating significant mobile penetration. In contrast, Burkina Faso, Guinée-Bissau, Guinée-Conakry, and Niger have much lower rates, ranging from 18 percent to 24 percent, suggesting economic and infrastructural barriers.



Some Examples of Government-led Education Technology Initiatives

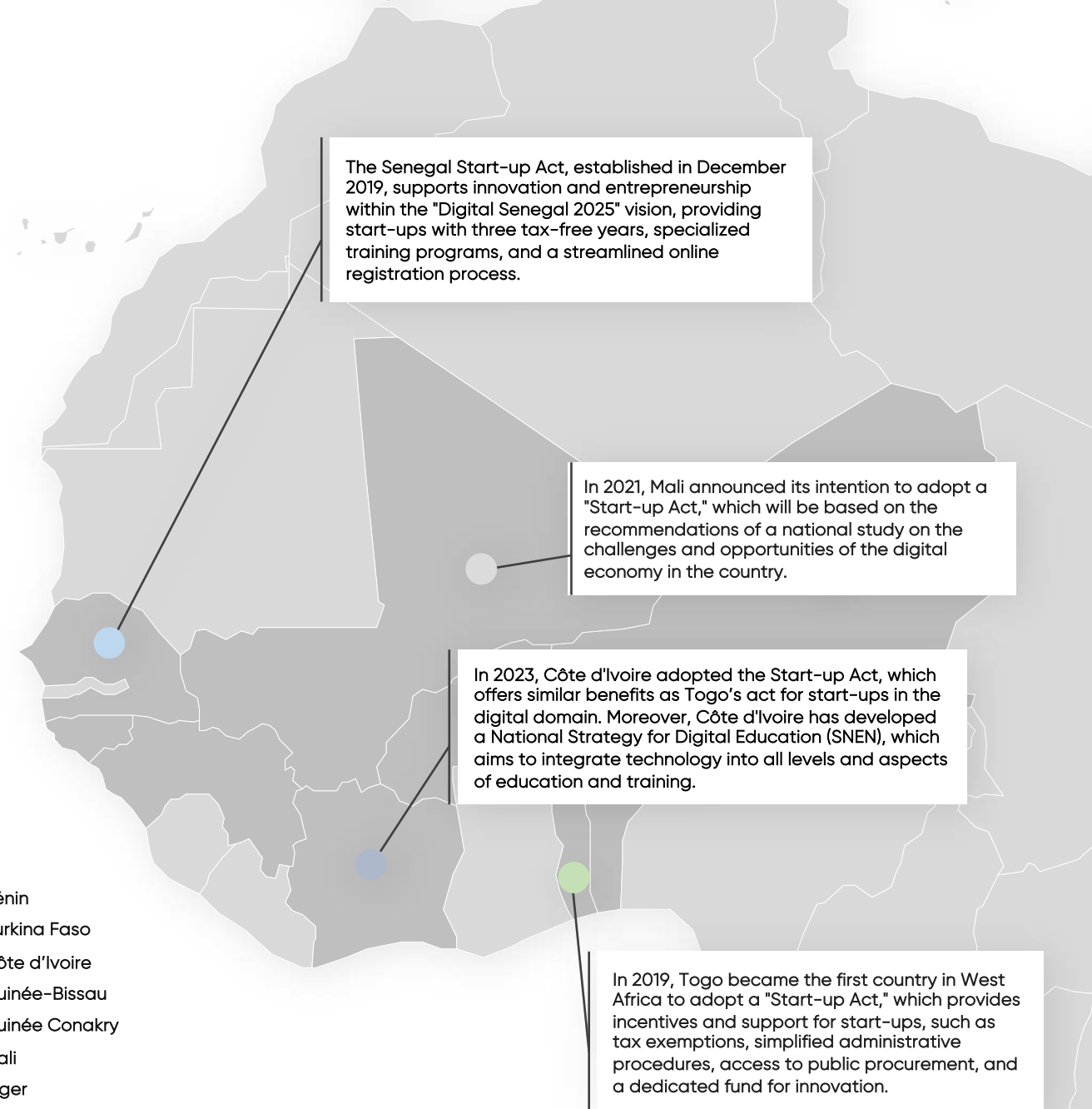
Several WAEMU governments are recognizing the importance of digital education and are launching initiatives to promote tech integration in classrooms.



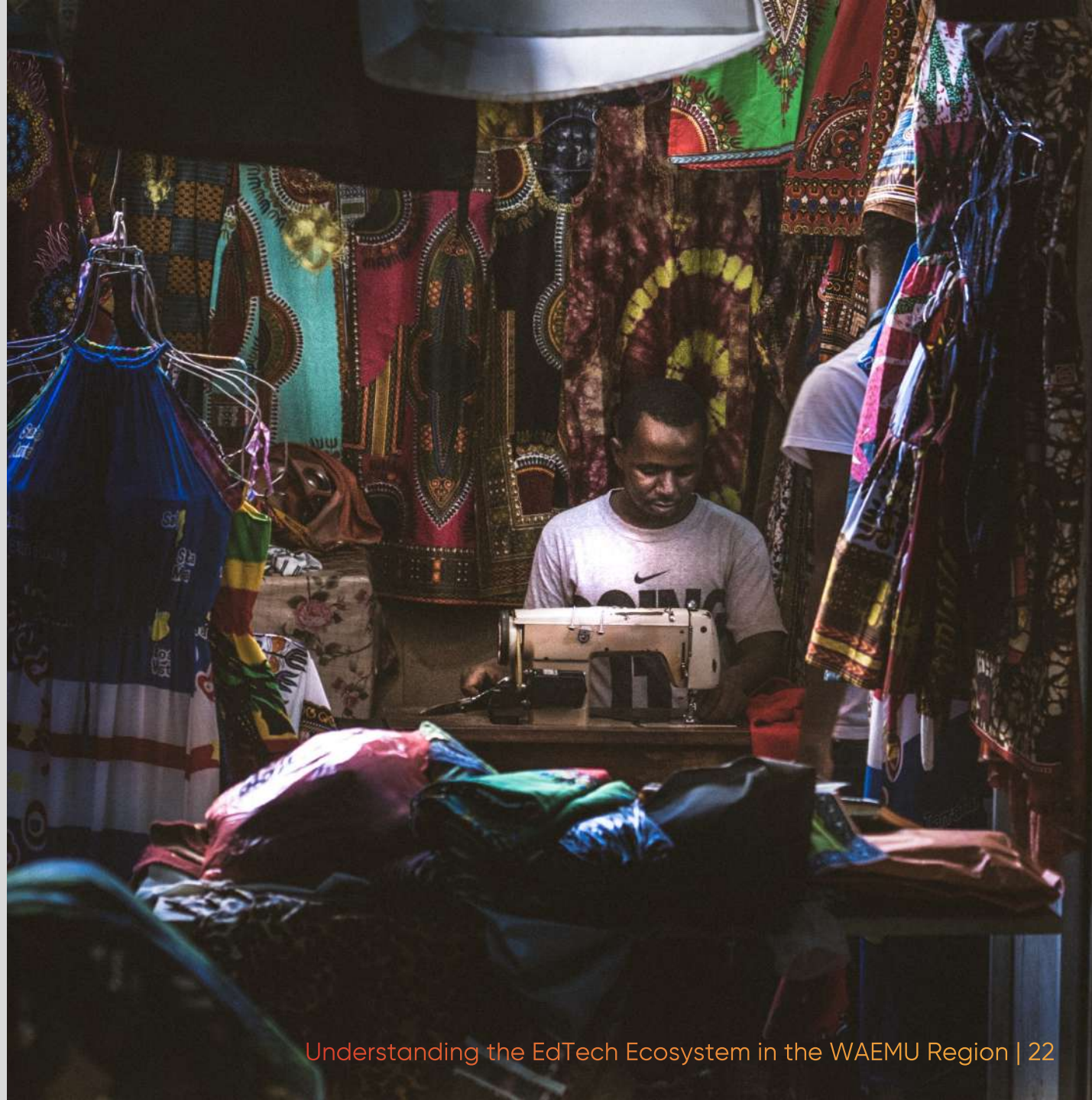
Some Examples of Regulatory Frameworks

As the technology ecosystem expands in the WAEMU region, the need for comprehensive regulations to ensure the quality and reliability of EdTech solutions becomes increasingly vital. Many WAEMU countries like Senegal, Burkina Faso, and Côte d'Ivoire are actively formulating policies and guidelines to standardize and oversee the implementation of technology in education. Notably, some countries have taken significant steps by adopting a **"Start-up Act"**, a legal framework designed to foster innovation and entrepreneurship, particularly in the tech sector.

- Bénin
- Burkina Faso
- Côte d'Ivoire
- Guinée-Bissau
- Guinée Conakry
- Mali
- Niger
- Sénégal
- Togo



The West African Economic and Monetary Union and the Republic of Guinea are a confluence of 159 million individuals and economies aggregating a GDP of 237 billion USD. Despite a modest regional growth rate, educational and technological advancements present uneven landscapes, with significant disparities in GDP per capita and internet costs. The regional potential for the EdTech market is underscored by a young population, with a notable portion engaged in primary education and vocational training, and varying degrees of digital penetration.



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PROFILING THE START-UPS OF THE WAEMU REGION

What is EdTech?

The **EdTech (Educational Technology)** industry encompasses the intersection of educational activities, innovative technology, and digital platforms to enhance learning and teaching experiences. This rapidly evolving sector focuses on creating, using, and managing technological processes and educational resources to improve users' educational outcomes, increase accessibility, and personalize the learning experience.

It addresses learners of all age groups, ranging from early childhood to adult learners, and can be applied across diverse educational settings, from traditional classrooms to corporate training rooms.



The Africa EdTech market

The Africa EdTech market is a rapidly expanding sector focused on improving education quality, access, and affordability across the continent. From a valuation of around **2.9 billion USD in 2023**, the e-learning market in Africa is expected to skyrocket to over **20 billion USD by 2032**, progressing at an impressive CAGR of 39.10 percent. The sector has garnered significant investor confidence, drawing in **approximately 400 million USD in funding in 2022**. A notable segment of this market is the e-learning domain, which is anticipated to experience remarkable growth.

Building on this continental surge, the EdTech market in the WAEMU region is particularly poised for significant growth, reflecting the broader trends and investment enthusiasm seen across Africa.

[Source : [Africa E-Learning Market Outlook](#)]

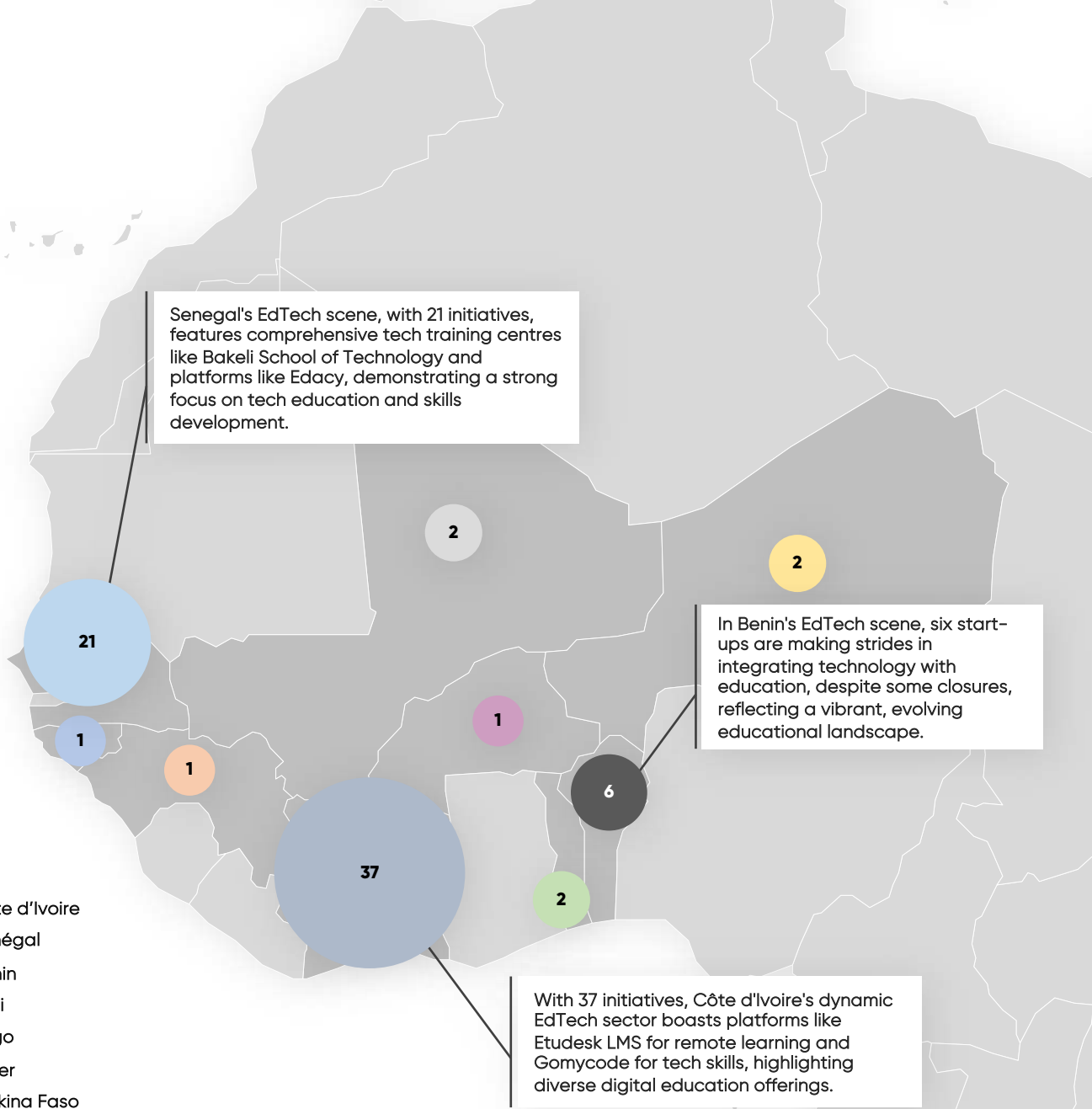


Start-ups by Country

As of December 31, 2023, the Etudesk team has identified **73 EdTech startups** within the WAEMU region. Ivory Coast and Senegal alone account for approximately 80%.

[\[View the list\]](#)

- Côte d'Ivoire
- Sénégal
- Bénin
- Mali
- Togo
- Niger
- Burkina Faso
- Guinée Conakry
- Guinée-Bissau



Start-ups by Category

In the UEMOA space, EdTech companies are offering innovative products across various categories, with the bulk of solutions focusing on tutoring, management systems, content, and bootcamps, thereby addressing a wide spectrum of specific educational needs. The data highlights a significant gap in language learning and online degree offerings indicating a missed opportunity to expand multilingual capabilities and formal online education, essential skills in a globalized world that can enhance employment prospects.



Start-ups by Consumer

EdTech startups in the UEMOA region offer a variety of solutions, mainly targeting students and pupils with digital educational tools and project collaboration platforms. Children also benefit from interactive learning applications. However, the Non-literates and parents receive little attention with few or no dedicated solutions, revealing an underexploited market potential. Public administrations, served by a unique offering, are also underserved, suggesting an opportunity for increased governmental digital engagements.



Start-ups by Business Model

UEMOA's EdTech startups prefer economic models based on subscriptions, tuition fees, and advertising, indicating a predilection for consistent and direct revenue streams.

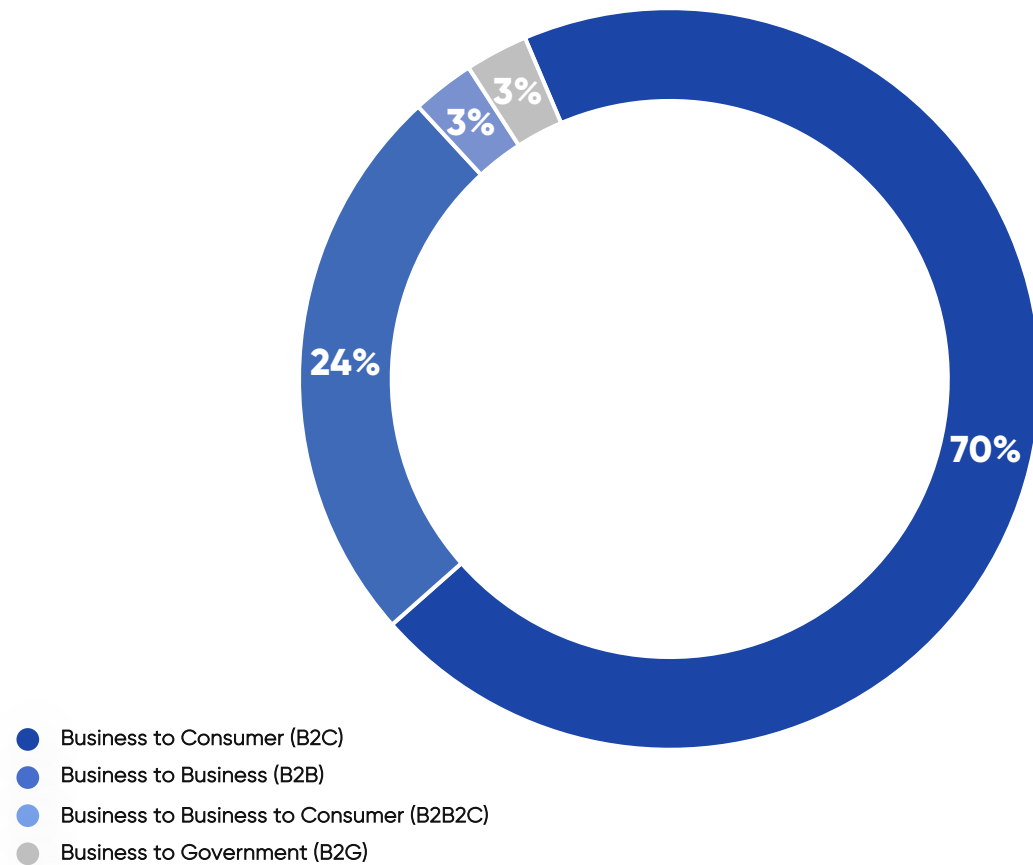
Consulting also provides significant revenue sources.

Conversely, revenue sharing, e-commerce, talent placement, and subsidies are less exploited, suggesting that these areas could represent opportunities for further revenue diversification.



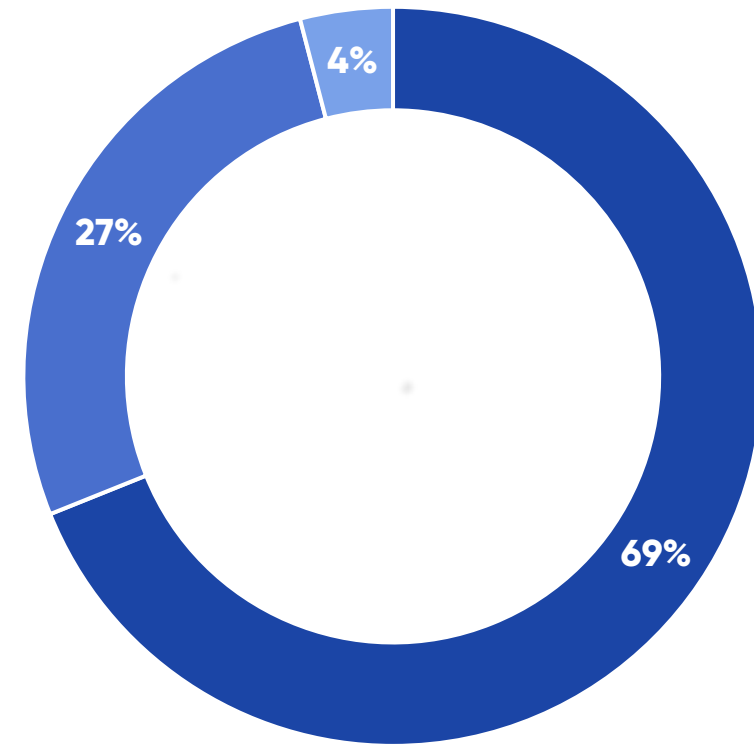
Start-ups by Customer Type

Within the UEMOA, EdTech startups primarily focus on the direct consumer (B2C) segment, accounting for 70%, indicating a strategy geared towards the general public. Business-to-Business (B2B) and Business-to-Government (B2G) relations are significantly less common, which points to a market still largely untapped with regards to enterprises and governmental institutions.



Start-ups by Funding-Type

From 2010 to 2023, the EdTech sector in the WAEMU region has struggled to draw investments, securing only 15 million USD, is a stark indicator of investor disinterest. With no significant acquisitions and a scarcity of local investors, start-ups in the area face substantial challenges: language barriers with predominantly Anglophone investors, a pursuit of highly-valued markets that are incongruent with local economic conditions, political instability, and a legal framework that falls short in protecting local founders. This landscape calls for focused attention and strategic adjustments to invigorate investment activities.

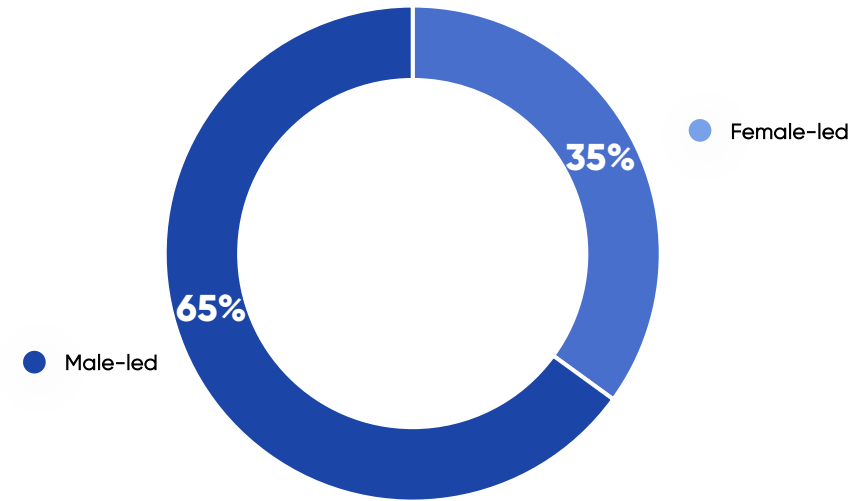


- Self-funding
- Seed Funding
- Growth Funding

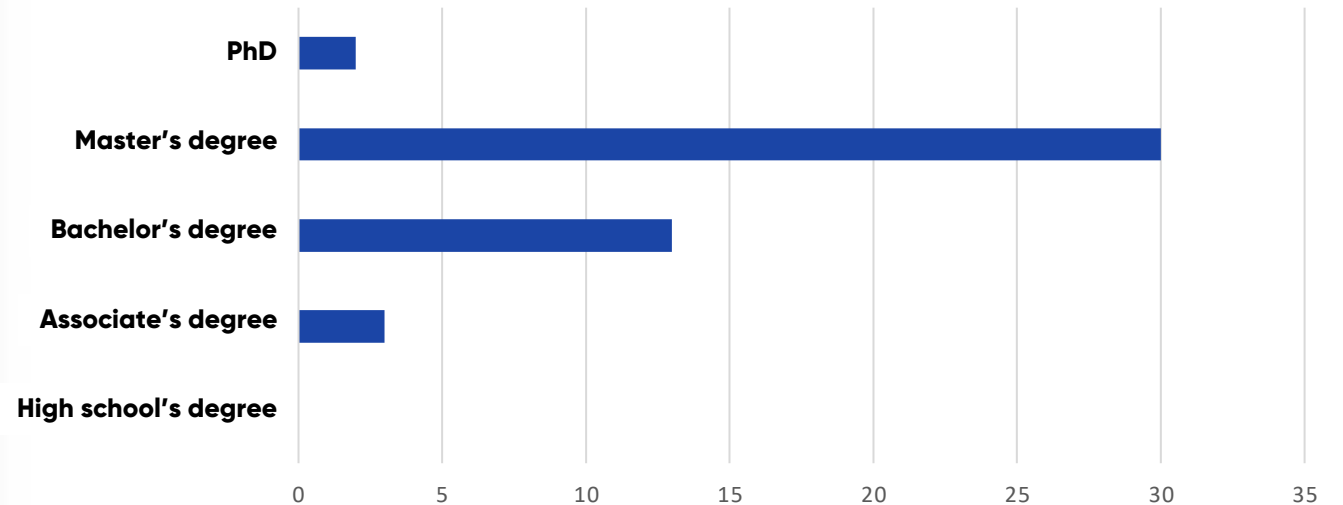
Founder Demographics

The average age of edtech start-up founders in the WAEMU region is **37 years old**. They generally have a master's degree and women represent **35 percent** of their number.

Gender

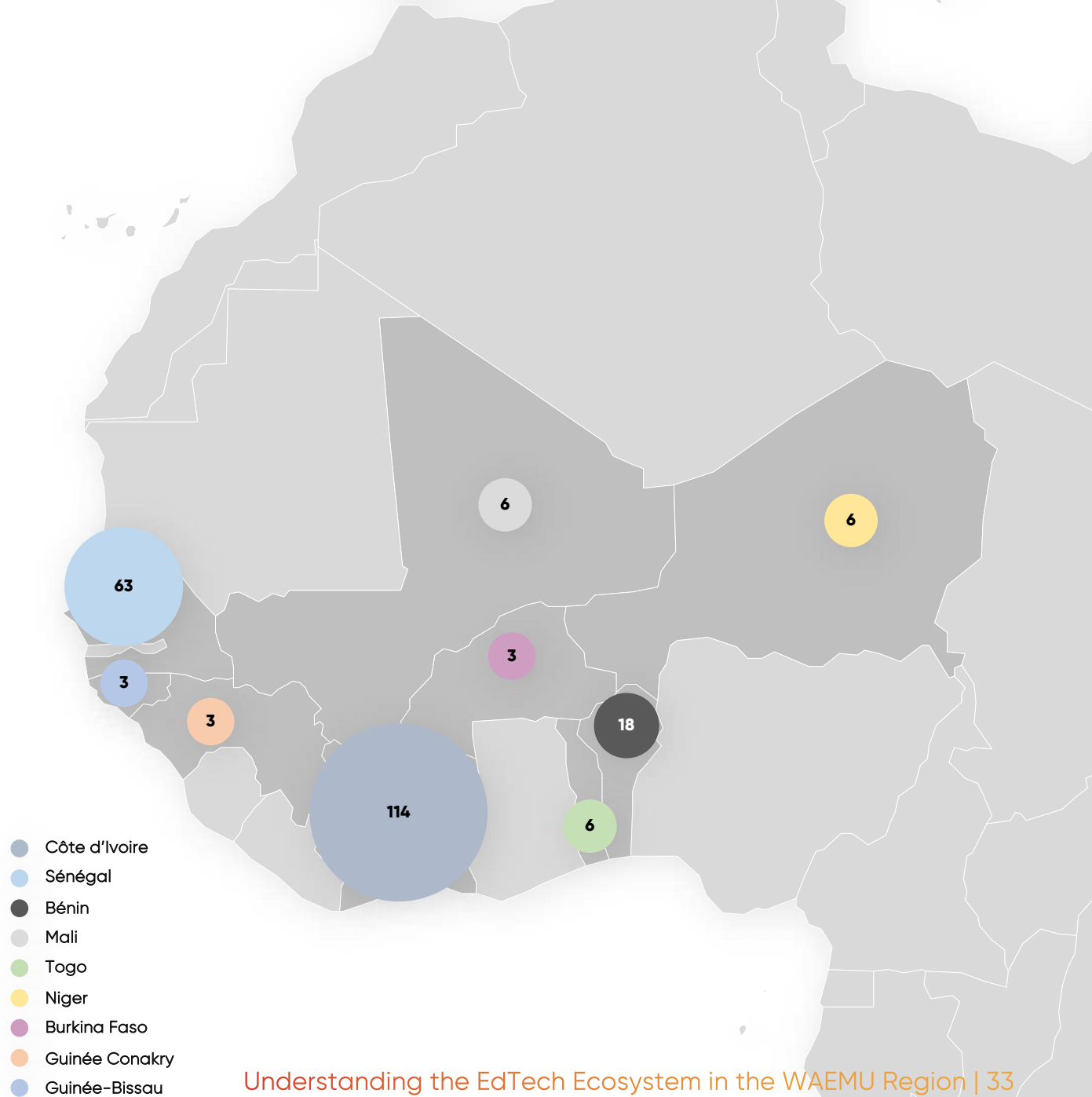


Education Level



Number of jobs created by WAEMU EdTech Start-ups

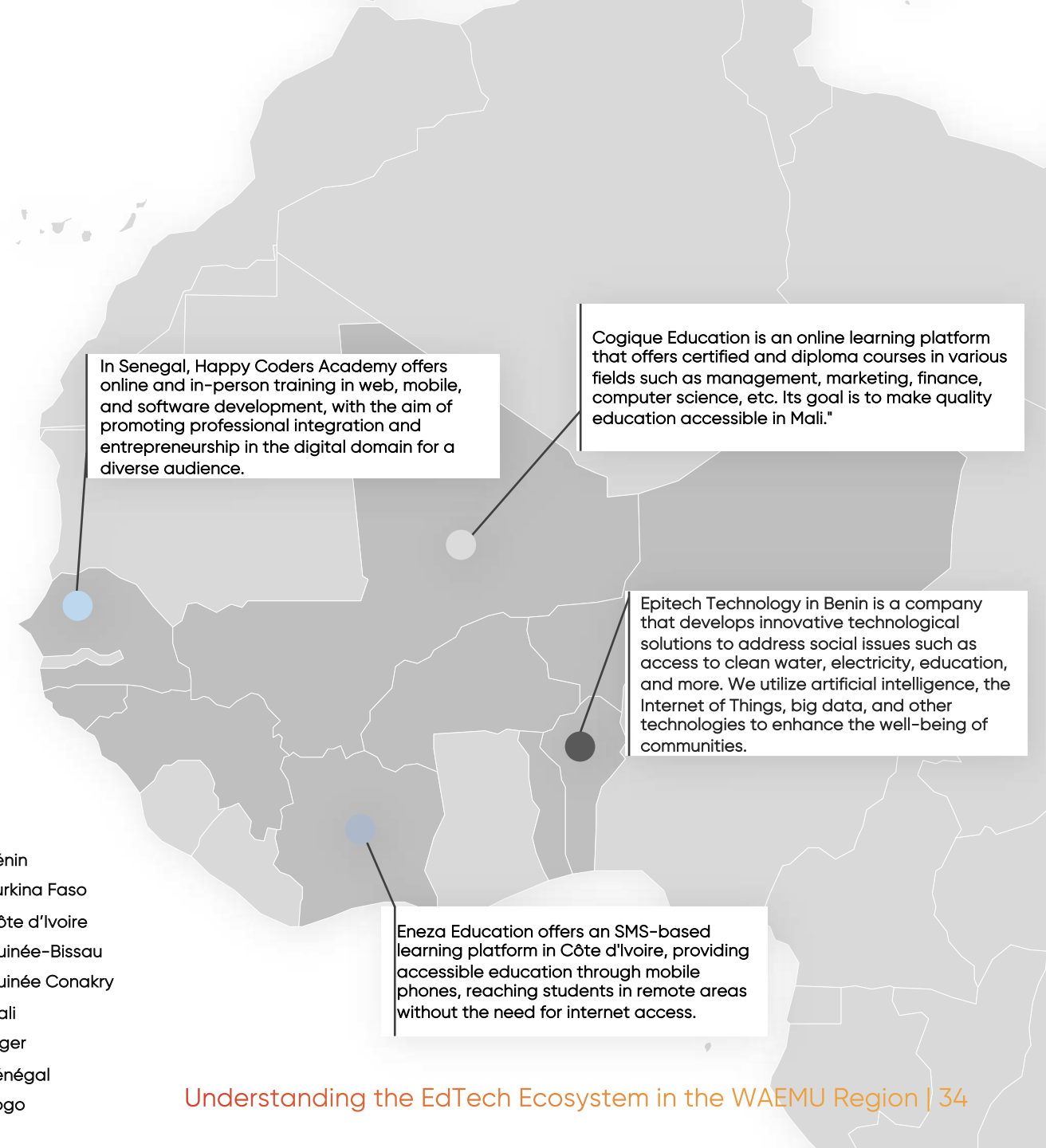
Among the 73 EdTech start-ups in the WAEMU region, around **222 active employees** have been observed (LinkedIn estimations), reflecting an initial positive impact on the job market in 2023. However, increased investor engagement could propel this job creation to a higher level, thereby revealing an untapped potential for economic growth in the region.



Some Examples of Impacts by WAEMU EdTech Start-ups

WAEMU EdTech start-ups are revolutionizing education across the region, offering diverse solutions from online learning platforms to technological innovations, all aimed at enhancing accessibility, digital inclusion, and professional development.

- Bénin
- Burkina Faso
- Côte d'Ivoire
- Guinée-Bissau
- Guinée Conakry
- Mali
- Niger
- Sénégal
- Togo



In Senegal, Happy Coders Academy offers online and in-person training in web, mobile, and software development, with the aim of promoting professional integration and entrepreneurship in the digital domain for a diverse audience.

Cogique Education is an online learning platform that offers certified and diploma courses in various fields such as management, marketing, finance, computer science, etc. Its goal is to make quality education accessible in Mali."

Epitech Technology in Benin is a company that develops innovative technological solutions to address social issues such as access to clean water, electricity, education, and more. We utilize artificial intelligence, the Internet of Things, big data, and other technologies to enhance the well-being of communities.

Eneza Education offers an SMS-based learning platform in Côte d'Ivoire, providing accessible education through mobile phones, reaching students in remote areas without the need for internet access.

Reported Challenges

The EdTech start-ups in the WAEMU region face major challenges including a lack of digital skills among staff, funding difficulties, and cultural reluctance to integrate digital technologies in education. Moreover, they encounter regulatory and infrastructure obstacles, as well as linguistic and cultural challenges, making their expansion and effective adoption in the region difficult.



Human Resources

- Difficulty in finding skilled developers, instructional designers, and pedagogical facilitators due to limited training in these fields.
- Skilled individuals often leave for better opportunities abroad.
- Teachers and administrative staff often lack the necessary digital skills.
- Many EdTech entrepreneurs lack experience in education, pedagogy, or management, leading to challenges in recruiting, training, and managing teams.



Financing

- Only 15 million USD raised by EdTech start-ups between 2010 and 2023, indicating low investor interest.
- International VCs seek larger markets.
- Most investments come from predominantly English-speaking sources, creating a language barrier.
- Political instability and inadequate legal protections further discourage investment.



Infrastructure & Technology

- Owning a personal computer is still a luxury for many students.
- High-speed internet is limited and expensive, affecting EdTech service delivery.
- Physical training hubs, crucial for certain EdTech models, are often insufficient.



Regulation

- Discrepancies in curriculum standards across countries complicate regional expansion.
- Regulations often treat EdTech companies as conventional training firms, stifling innovation.
- Ineligibility for government grants and subsidies.
- Difficulty in establishing alternative certifications and navigating varying legal frameworks.
- Complex legal environment due to varying local legislations.



Cultural Perceptions and Habits

- Limited digital education in public curricula.
- Challenges in creating content for a linguistically diverse audience.
- Resistance to adopting digital tools in education.
- Convincing institutions, parents, and students to adopt digital platforms is challenging.

In the WAEMU region, **the EdTech landscape encompasses 73 start-ups**, with a focus on leveraging technology to meet educational needs, serving students, jobseekers, and schools. These start-ups offer a range of services including tutoring, online degrees, and content publishing, using business models like subscription, freemium, tuition, and consulting. While the sector has seen dynamic growth and active engagement since 2010, **it has also witnessed the closure of 16 start-ups**. Supported by both local and international investors such as Village Capital, Seedstars, Orange, and Jacobs Foundation, companies like Enko Education and Gomycode have raised substantial funds (5.8 million USD and 8 million USD respectively). Customer engagement is primarily B2C, with several expanding into B2B and B2B2C markets, reflecting the evolving and challenging nature of the EdTech environment in the region.



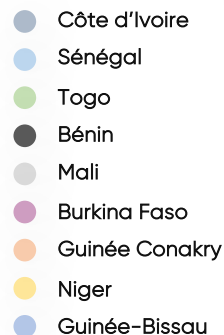
04

HUBS AND INITIATIVES DRIVING GROWTH

Hubs and Initiatives by Country

We identified over **60 enablers** in the form of hubs and initiatives in WAEMU countries are pivotal for fostering a vibrant and sustainable EdTech ecosystem. By continuing to offer these services and support, hubs and initiatives in the WAEMU region can nurture an EdTech ecosystem that is not only dynamic and innovative but also addresses the specific educational challenges and opportunities in West Africa.

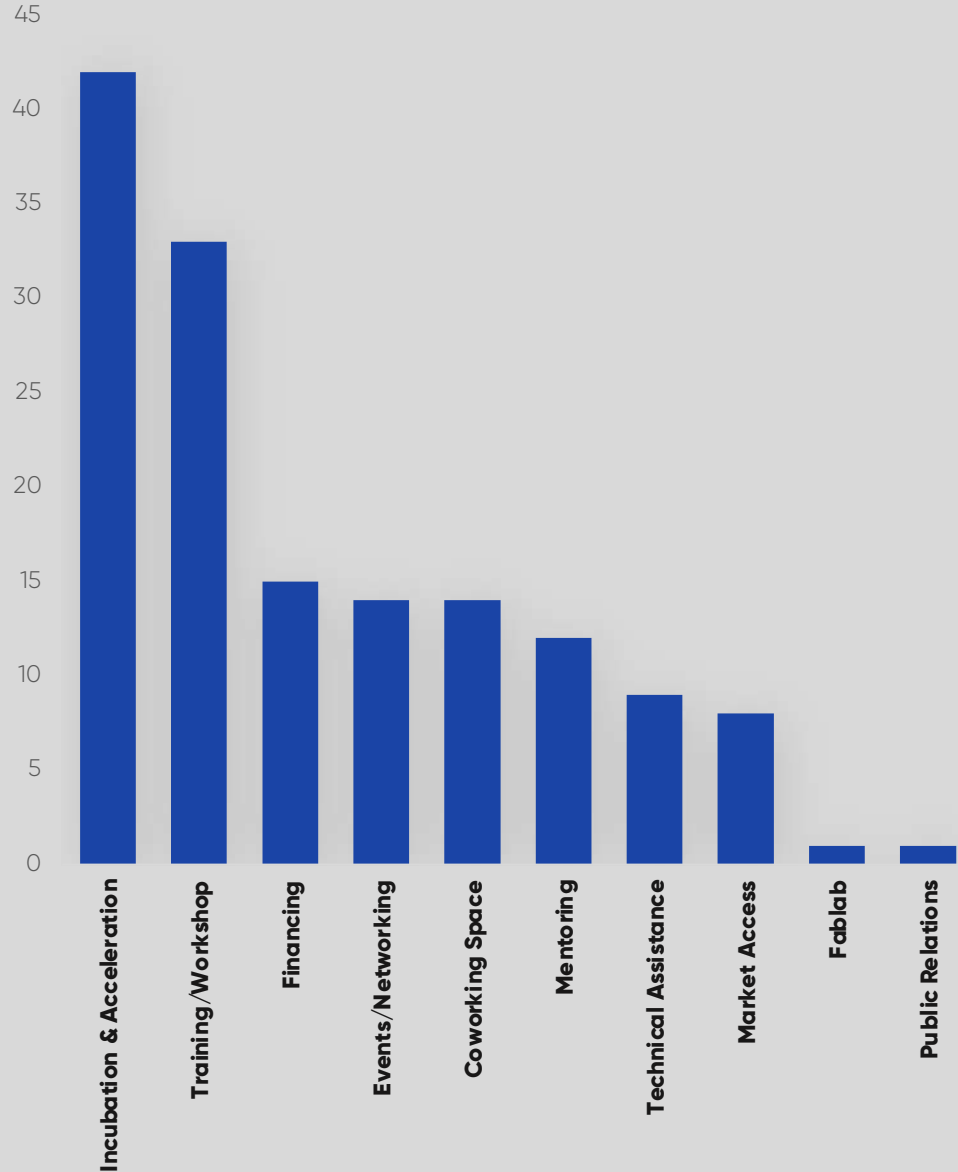
[\[View the list\]](#)



Senegal's ecosystem, with 22 hubs and initiatives, underscores its commitment to tech and innovation. It features multifaceted spaces like ImpactHub for community and collaboration, CTIC for tech incubation, and AyadaLab focusing on West African entrepreneurs. Partnerships with global entities like the Mastercard Foundation and local ventures like Dakar Startup enhance support for entrepreneurs, while OrangeFab and DER drive tech acceleration and digital employment, respectively.

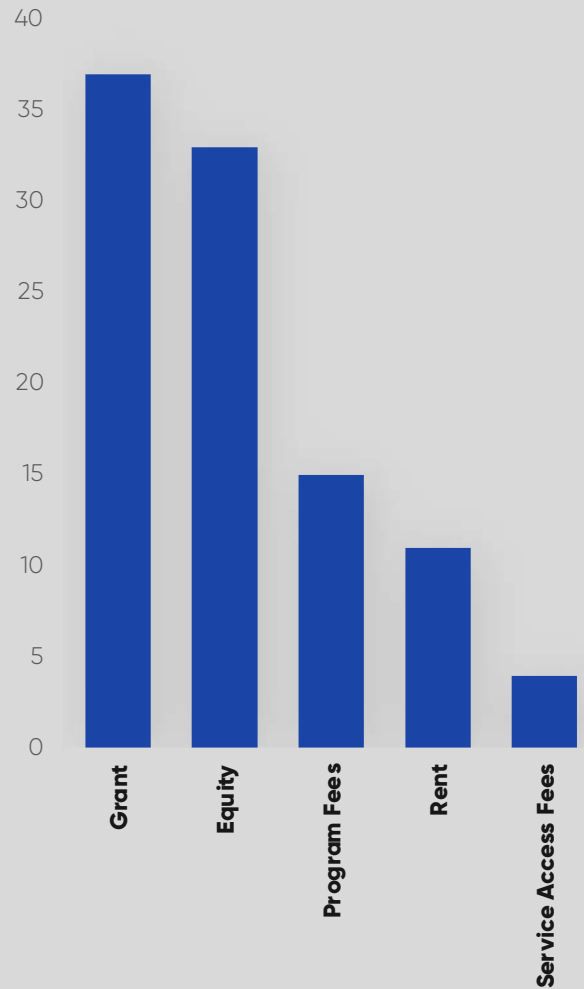
With 28 hubs and initiatives, Côte d'Ivoire boasts a vibrant ecosystem fostering tech innovation and entrepreneurship. It includes diverse entities like #Ci20, Aziko Hub, and DigiFemmes, focusing on digital skills and female empowerment. The nation also benefits from corporate-backed ventures such as Fondation MTN CI and OrangeFab, along with education-focused initiatives like I&P Education and Employment, creating a rich landscape for EdTech and start-up growth.

Hubs and Initiatives by Value Proposition




 <p>Incubation & Acceleration</p> <p>Structured programs that guide start-ups from idea to market, focusing on product and business strategy refinement.</p>	 <p>Training/Workshop</p> <p>Educational sessions that enhance skills at the intersection of technology and education for founders.</p>	 <p>Technical Assistance</p> <p>Support services providing specialized technical help and resources to improve product and operations.</p>	 <p>Mentoring</p> <p>Access to experienced professionals offering guidance in EdTech, pedagogy, and business acumen.</p>
 <p>Coworking Space</p> <p>Shared offices that provide collaborative, cost-effective work environments for start-ups.</p>	 <p>Fablab</p> <p>Creative spaces with tools for digital fabrication, aiding product design, and prototyping.</p>	 <p>Events/Networking</p> <p>Opportunities for community engagement, collaboration, and sharing of industry best practices among peers.</p>	 <p>Market Access</p> <p>Initiatives facilitating start-up entry into markets, enhancing visibility and connectivity with potential customers.</p>
 <p>Public Relations</p> <p>Services that enhance visibility and brand presence, connecting start-ups with their target audience.</p>	 <p>Financing</p> <p>Access to capital through grants, investments, and funding connections for start-up growth.</p>		

Hubs and Initiatives by Business Model



Program Fees

Costs associated with participation in trainings and programs, covering mentorship, workshops, and operational support.




Service Access Fees

For access to specialized services, such as high-tech equipment, premium mentorship sessions, or advanced training, etc.




Grant

Direct financial support given by local and international organizations to hubs to support start-ups.



Equity

Investment in start-ups by hubs with equity-stake models, offering capital in exchange for a share in the business.

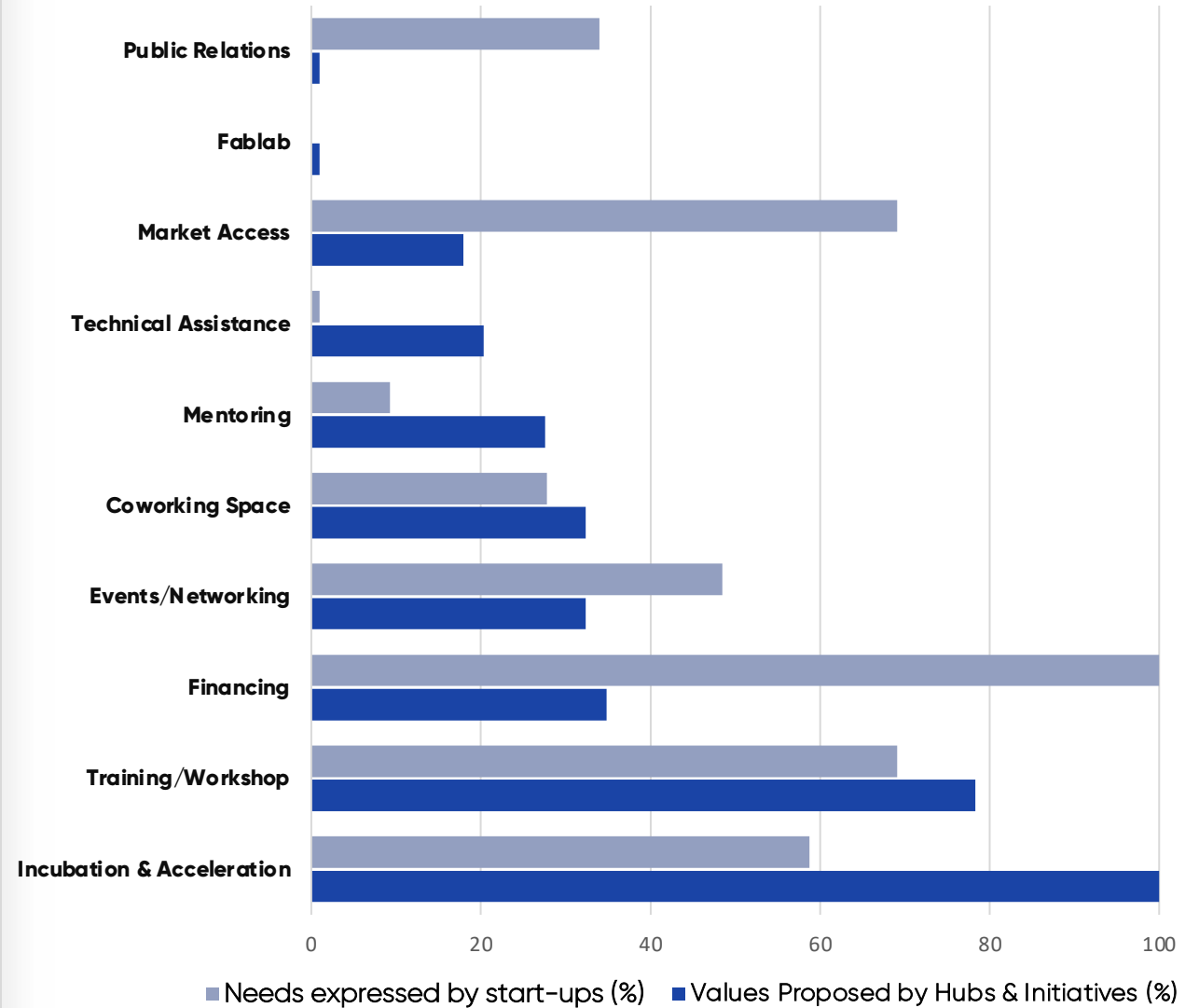


Rent

Fees for the use of coworking spaces like helping reduce overheads for start-ups.

Are their Value Propositions relevant ?

The data indicates that while hubs and initiatives in the WAEMU region offer comprehensive support in incubation and acceleration (100 percent), training/workshops (78 percent), and events/networking (32 percent), they fall short in meeting start-ups' crucial needs. Start-ups express a high demand for financing (100 percent), market access (69 percent), and broader business opportunities, which are not adequately addressed, as indicated by lower values proposed by hubs in these areas.



05

CONCLUSION

Summary of Key Findings and Insights

The EdTech market in Africa is still young but it's growing fast. This is clear when we look at a company like Andela, which is now worth 1.5 billion USD. Andela is an example of how big EdTech can get in Africa. Now, when we look at the WAEMU region, things are even earlier in their development, especially compared to English-speaking parts of Africa. There are many new EdTech companies starting up, but they face a lot of challenges.

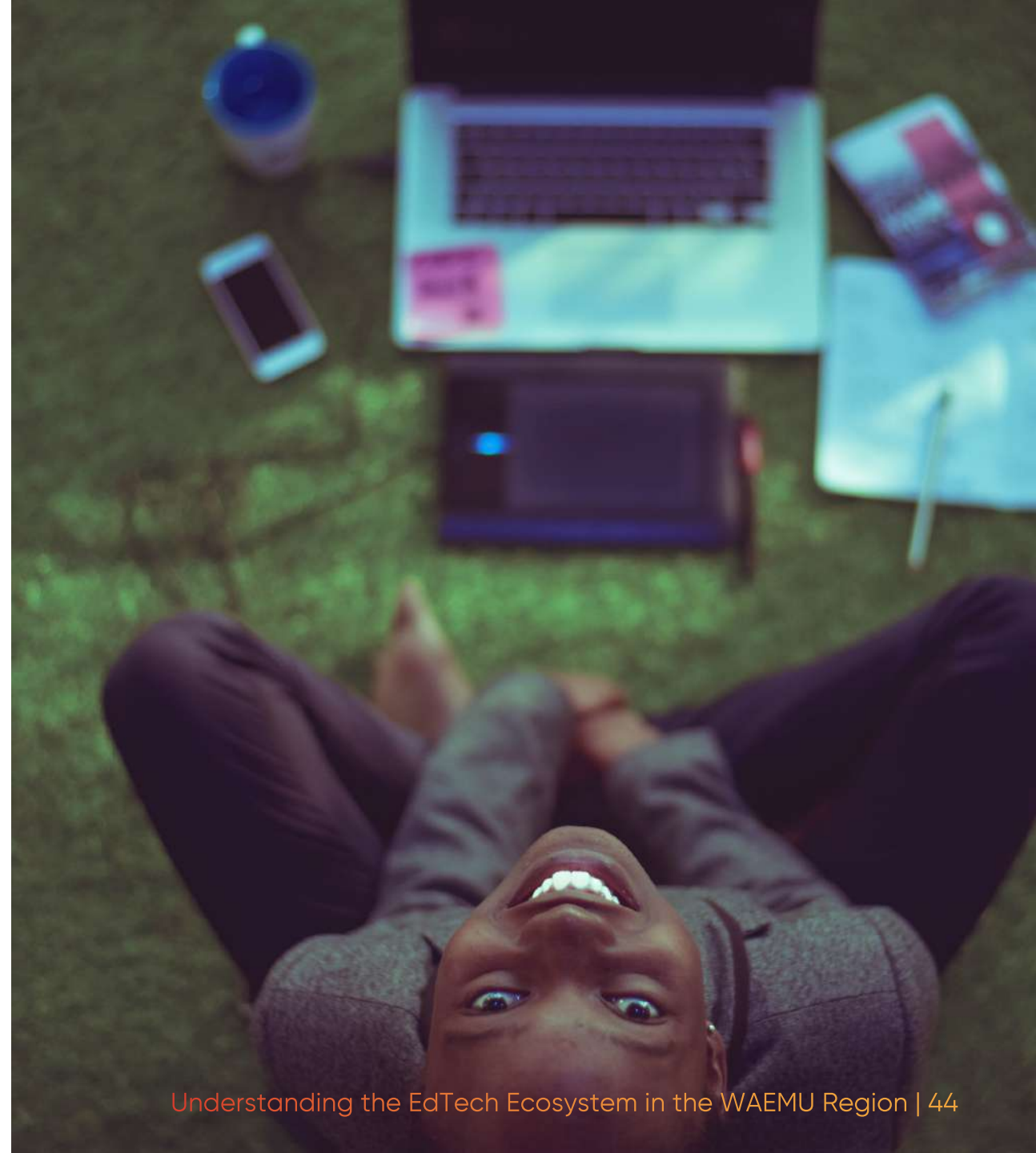
One of the big problems is funding. Start-ups have trouble finding the funds they need to grow. And even though there are 70+ EdTech companies around, only a small number are really known and used by people. Another issue is that these companies don't often work with governments, even though the governments spend a lot of money on education (5.6 billion USD as the total budget of the Ministry of National Education on the WAEMU countries in 2022). Working with the government could help these companies do more, but this doesn't happen much. The ecosystem is supported by over 60 enablers, such as incubators and accelerators. However, despite this supportive backdrop,

a distinct specialization in EdTech is notably absent. Most hubs and enablers do not focus on the unique challenges and opportunities within the EdTech sector. Their lack of expertise in this niche means that EdTech start-ups are often left without the specialized guidance and mentorship they need to navigate the market successfully.

To wrap up, the WAEMU region has a chance to make its EdTech market a lot better. There are many new companies with good ideas. But they need more support, more money, and better partnerships, especially with the government, to really make a big impact. If these things can happen, EdTech in WAEMU could become really successful and change the way people learn.

Actionable recommendations

- ✓ Reassess and update current policies, as well as draft new EdTech policies, to facilitate and encourage the adoption of EdTech in the WAEMU region.
- ✓ Educate investors (especially local ones) about the potential of the WAEMU region market by adopting strategies to de-risk investments.
- ✓ Establish training programs for educators and learners on basic digital skills, thereby facilitating the adoption of EdTech solutions.
- ✓ Set up public-private partnerships to develop digital infrastructure, ensuring broader accessibility of EdTech solutions, including outside urban centres.
- ✓ Create exchange platforms among stakeholders to share best practices and integrate EdTech into the mainstream.
- ✓ Support and equip incubators so they can provide essential expertise and networks to EdTech start-ups in their initial phase.



Future Outlook

The WAEMU region's EdTech sector is poised for substantial growth, with emerging synergies between governments and start-ups signaling potential for larger projects and increased funding. Mobile learning is set to dominate, providing flexible education access through widespread mobile phone use. Artificial intelligence (AI) is expected to enhance inclusivity, personalizing learning and offering content in local languages. Vocational training platforms are anticipated to rise in response to market needs, while teachers will evolve into facilitators supported by EdTech tools. However, political volatility could pose challenges, yet also present opportunities for EdTech to maintain educational continuity amid uncertainties.

Appendices: Glossary

Associate's degree: A two-year college degree from a community college, vocational school, or university.

Bachelor's degree: An undergraduate academic degree awarded by colleges and universities upon completion of a course of study lasting three to seven years.

Business to Business (B2B): A form of transaction between businesses, such as one involving a manufacturer and wholesaler.

Business to Business to Consumer (B2B2C): A business model where a company sells a product or service to another business, which then offers it to the end consumer.

Business to Consumer (B2C): Direct transactions between a business and consumers who are the end-users of its products or services.

Business to Government (B2G): A type of commerce where businesses provide goods or services to government agencies.

CAGR (Compound Annual Growth Rate): A measure used to indicate the yearly growth rate of an investment over a specified time period longer than one year.

eLA (Elearning Africa): An annual conference that focuses on educational technologies and their applications in Africa.

EdTech (Education Technology): A field that involves the use of technology to facilitate learning and improve educational processes and outcomes.

GDP (Gross Domestic Product): The total value of all goods and services produced over a specific time period within a nation's borders.

Growth Funding: Capital raised by a company to expand its business operations and increase its market reach.

GSEF (Global Skill and Education Forum): A platform for discussions and collaborations on enhancing global education and skill development.

High school's degree: Often referred to as a high school diploma, it is a secondary school qualification awarded upon high school completion.

IoT (Internet of Things): A network of interconnected devices that communicate and exchange data with each other via the internet.

Master's degree: A graduate degree achieved at a university that comes after a bachelor's degree and typically requires one to two years of study.

PhD (Doctor of Philosophy): The highest university degree that is conferred after a course of study by universities in most English-speaking countries.

Seed Funding: An initial investment used to start a business, typically coming from personal finances or family and friends.

Self-funding: The practice of starting a company or project with personal financial resources, avoiding external investments.

Startup: A newly established business, typically technology-oriented, focused on addressing a market need by developing a viable business model around an innovative product, service, platform, or process.

UNESCO (United Nations Educational, Scientific and Cultural Organization): A specialized agency of the United Nations aimed at promoting world peace and security through international cooperation in education, the sciences, and culture.

Appendices: Start-ups by Country

Bénin (6)

- Blemama
- Epitech Technology
- llewemi
- Irawo
- Mara Academy
- Sewema

Burkina Faso (1)

- UBILEARNING

Côte d'Ivoire (37)

- BACprep
- Bibliosave
- BORA JOBS
- Bora Teacher
- CHALKBOARD EDUCATION
- COACH'ON
- Dictable
- Edubook
- Educas
- EducforMooc
- Edudesk
- Edugate
- Eduweb
- Eneza Education
- Enko Education
- ETHNOlab
- Etudesk
- Fatala Digital House
- FOREM

- Gomycode
- INNOVAK
- KaleJob
- LePlanB.io
- Lonya
- LULLA
- MTN Academy by Simplon
- Nan Academy
- Nimba edition
- Oschool e-learning
- Prenezlesfeuilles
- Qelasy
- Souklou
- Studio KA
- Studio 6
- Succès assuré
- TOOTREE CI
- Trace Academia
- Yefa.ci

Guinée-Bissau (1)

- Nha Schola

Guinée-Conakry (1)

- Teelaf

Mali (2)

- Cogique Education
- Kabakoo Academies

Niger (2)

- Codeloccol
- Karatou Post Bac

Sénégal (21)

- 20/20 Edtech
- Bakeli School of Technology
- Canal Education
- Digital School Technologies
- Edacy
- GROW ACADEMY
- Happy Coders Academy
- Iworks
- Jangalma
- Jangflix Academy
- Kajou
- Mjangale
- Ownlabs
- Sama School
- SENECOLE
- Senschool
- STEAMtastick
- Tooshare
- Xaleytech Academy
- Xarala Digital
- ysa-hub

Togo (2)

- KekeliLab
- Zonoa

Appendices: Hubs and Initiatives by Country

Bénin (6)

- Etrilabs
- Foxtech
- ibudo Startup incubator
- Tremplin Startup UEMOA
- UAC startup valley
- Women edtech

Burkina Faso (5)

- 2IE
- Jokkolabs
- Beogo Lab
- La Fabrique
- Tremplin Startup UEMOA

Côte d'Ivoire (28)

- #Ci20
- Aziko hub
- CoLab
- DigiFemmes
- Dream Factory
- Empow'her
- Fondation Jeunesse Numérique
- Fondation MTN CI
- I&P Education and Employment (IP2E)
- Ihub
- ImpactHub
- Incub'Ivoir
- Inovis-ci
- Jokkolabs
- Kinaya
- La fondation BJKD
- La fondation Entrafrica
- MOOV CyberLab

- Mstudio
- ORANGE CONERS
- OrangeFab
- Oukaley
- Seedstars Academy
- SEME CITY
- Tremplin Startup UEMOA
- Talent4Startup
- Yello Start up
- Zebox

Guinée-Bissau (2)

- Innovalab GW
- Tremplin Startup UEMOA

Guinée-Conakry (5)

- Jatropha Hub
- Oser Innover
- Ose Ton Emploi
- SABOUTECH
- Toogueda

Mali (6)

- Bamako Incubateur
- Donilab
- ImpactHub
- Incubator Createm
- Jokkolabs
- Tremplin Startup UEMOA

Niger (3)

- AccEntrepreneur
- CIPMEN
- Tremplin Startup UEMOA

Sénégal (22)

- AyadaLab
- Concree
- C-TIC
- Dakar Startup
- DER
- Haske Ventures
- Ignite.I
- ImpactHub
- ISM incub'
- Jokkolabs
- Kinaya Ventures
- Le village by CA
- Mastercard Foundation
- MOBILESENÉGAL
- OrangeFab
- ORANGE CONERS
- PitchPalabre
- Senprof
- Talent4Startup
- Team-x Group
- Tremplin Startup UEMOA
- Zone01 Dakar

Togo (7)

- Banm Lab
- DAGBA
- Djanta Tech Hub
- Innov'up Togo
- KekeliLab
- NunyaLab
- Tremplin Startup UEMOA

Appendices: Resources & credits

Information Collection Form

- ↗ <https://bit.ly/3UYa9Aj>
- ↗ <https://bit.ly/3V22S2z>
- ↗ <https://bit.ly/49xfqDq>

Interviews Database

- ↗ <https://bit.ly/3Ind7Hk>

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