



Environmental, Social, and Governance (ESG) Report 2024

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1. Introduction

1.1 About Technovole

Technovole is an African-based technology company founded with the mission of empowering communities and businesses through innovative digital solutions. We specialize in software development, cloud computing, digital consultancy, artificial intelligence, smart city solutions, block chain, IoT and educational technology.

Our services are geared towards fostering digital transformation in Africa, with a special focus on improving human experiences, organizational efficiency, sustainability and community empowerment.

Our commitment to ESG principles is part of a broader mission to ensure that our technology-driven solutions contribute positively to society, protect the environment, and uphold the highest standards of governance.

1.2 ESG Commitment

At Technovole, ESG is not just an operational requirement but a guiding principle in how we shape our business strategies. We believe that sustainable development is the path forward, not only for our clients but for the communities and ecosystems in which we operate. By integrating ESG considerations into our everyday operations, we aim to lead by example in the African tech industry and set the standard for future-focused technology companies.

Our ESG goals focus on reducing our environmental footprint, empowering marginalized communities through digital inclusion, and ensuring strong corporate governance that fosters ethical business practices.

1.3 Integrated Thinking and Reporting

Technovole's integrated approach to ESG ensures that environmental, social, and governance factors are embedded in our decision-making and long-term strategy. We are constantly evaluating how our business impacts the broader ecosystem and actively seek to create shared value for our stakeholders.

We embrace the principles of integrated thinking by ensuring our financial, operational, and ESG objectives are closely aligned, resulting in a cohesive strategy that drives sustainable outcomes.

1.4 Material ESG Topics

Technovole has identified several material ESG topics that are central to our strategy and operations. These include:

- a) **Climate Action:** Reducing energy consumption and promoting green technologies.
- b) **Diversity, Equity, and Inclusion (DEI):** Fostering an inclusive workplace and promoting equality through our services.
- c) **Data Privacy and Cybersecurity:** Ensuring robust measures are in place to protect client data.
- d) **Community Engagement:** Actively contributing to the socio-economic development of African communities.
- e) **Governance and Transparency:** Upholding strong governance structures to foster accountability and ethical behavior.

1.5 ESG Frameworks and Guidelines

Our ESG report follows global best practices, incorporating guidelines from:

- a) **Global Reporting Initiative (GRI):** Ensuring transparency and accountability in our sustainability reporting.
- b) **Sustainable Development Goals (SDGs):** Technovole aligns its objectives with the SDGs, particularly in areas of education, climate action, and gender equality.
- c) **King IV Governance Principles:** We adhere to corporate governance principles that ensure ethical leadership, accountability, and stakeholder inclusivity.
- d) **ISO 14001:2015:** Environmental management systems - standards guide our efforts to reduce our environmental footprint.

1.6 Assurance and Approval

This ESG report, has been reviewed and validated by Technovole's senior management team and approved by our Board of Directors. The data and insights provided have been verified for accuracy and alignment with our strategic goals and it reflects our commitment to transparency and continuous improvement in sustainability reporting.

1.7 Message from the Founder and CEO

Greetings fellow world citizens,

At Technovole, we are committed to transforming lives through technology. Our business is not just about delivering cutting-edge software or cloud solutions; it is about creating a sustainable future for African communities. This ESG report is our way of holding ourselves accountable to the highest standards, ensuring we remain focused on social good, environmental stewardship, and strong governance.

Our work with governments, businesses, and NGOs allows us to drive real change, from creating equitable educational platforms like Snap Scholar to supporting entrepreneurs with cloud-based solutions through Technovole Cloud. We are proud of what we have accomplished so far and remain dedicated to innovating for a better, more inclusive future.

Thank you for your continued support, and we look forward to building a sustainable and prosperous Africa together.

Sincerely,



Bilton Mweru
Founder and CEO
Technovole

2. Company Profile

2.1 Vision, Mission, and Core Values

- a) Vision: To be the premier technology solutions provider leading Africa's digital transformation and improving lives through sustainable innovation.
- b) Mission: To deliver impactful, tech-driven solutions that address critical challenges in agriculture, education, and business, fostering social and environmental responsibility.

Core Values:

- a) Innovation: Pushing boundaries to create transformative solutions.
- b) Customer Satisfaction: Delivering value to clients and ensuring their success.
- c) Integrity: Upholding ethical conduct in all we do.
- d) Sustainability: Committing to solutions that promote long-term environmental and social well-being.
- e) Teamwork: Collaborating to achieve collective success.

2.2 Geographical Presence

Technovole operates across Uganda, Kenya, Rwanda, Nigeria, and several other African countries, delivering tailored digital solutions to governments, businesses, educational institutions, and non-governmental organizations.

2.3 Who We Are

Technovole is a technology company with a mission to address Africa's critical challenges through innovative digital solutions. Founded with a vision of transforming lives, Technovole leverages technology to improve human experiences, enhance economic empowerment, and foster sustainable development.

We specialize in:

- a) **Custom Software Development:** Solutions tailored to meet the unique needs of African governments, businesses, and communities.
- b) **Cloud Solutions:** Through **Technovole Cloud**, we provide accessible and scalable cloud hosting services, helping SMMEs and women entrepreneurs unlock their full potential.
- c) **Education Technology: Snap Scholar** is redefining access to quality education for over 600,000 refugee school-going children, offering equitable learning opportunities through technology in refugee settlements.

- d) **Industry-Specific Solutions:** **ViteOne** is revolutionizing the hotel and tourism sector, while **SquidPOS** is empowering retail and manufacturing industries across Africa.

Our **Technovole Innovation Clubs** in schools help students develop technological skills, encouraging innovation and critical thinking. We also run **student bootcamps** that offer hands-on coding, software development, and digital literacy training, aimed at empowering the next generation of African innovators.

Technovole collaborates with international and regional technology leaders, including **IBM PartnerWorld** and **Utidia in Nigeria**, to deliver cutting-edge solutions across Africa. We believe in using unconventional approaches to solve the unique challenges faced by businesses and individuals on the continent, from operations and data management to supply chain optimization.

In line with our mission, Technovole also collaborates with **NGOs**, governments, and private enterprises to develop technology solutions that contribute to national development, focusing on agriculture, healthcare, and education.

3. Sustainability Strategy and Goals

3.1 Approach to ESG and Sustainability

Technovole integrates sustainability into every decision we make. Our solutions are designed with the aim of creating long-term value for both our clients and the environment.

We focus on delivering tech products that support sustainable development, such as our AgriTech platforms, which enable smallholder farmers to increase their productivity while minimizing environmental impact.

3.2 ESG Objectives

- a) **Environmental:** Reduce Technovole's carbon footprint through energy-efficient operations and cloud-based solutions that optimize resource use. Implement climate-smart technologies that benefit both businesses and local ecosystems.
- b) **Social:** Promote access to technology and education in underserved communities, enabling the digital inclusion of marginalized groups such as women, refugees, rural youth, and smallholder farmers.
- c) **Governance:** Maintain a strong governance framework that upholds accountability, ethical conduct, and transparency. Ensure data privacy and cybersecurity compliance across all our platforms and services.

3.3 Integrating ESG into Business Strategy

Technovole's business strategy is built on addressing both immediate client needs and long-term societal challenges. Our approach ensures that our products are not only innovative but also contribute to Africa's broader sustainable development goals.

4. Sustainability Levers

4.1 Customer Centricity

Technovole puts customers at the heart of every solution we build, ensuring our products not only address their current needs but also anticipate future challenges.

Key Initiatives:

- a) **ViteOne:** Revolutionizing the hotel and tourism sector by providing seamless management solutions, enhancing guest experiences, and improving operational efficiency for hospitality businesses across Africa.
- b) **SquidPOS:** A point-of-sale solution transforming the retail and manufacturing industries by optimizing inventory management, sales tracking, and customer engagement.
- c) **Technovole Cloud:** Supporting small businesses, SMMEs, and women-led enterprises with affordable and scalable cloud solutions, empowering them to compete in the digital economy.

Our customer-centric approach ensures that we deliver tailored solutions that fit the specific needs of each industry, fostering long-term partnerships with businesses and governments alike.

4.2 Social Impact and Engagement

Technovole is committed to creating meaningful social change through its community engagement and educational initiatives.

Key Initiatives:

- a) **Technovole Innovation Clubs:** Set up in schools to inspire creativity, problem-solving, and innovation among students. These clubs foster a passion for technology and prepare young Africans for a digital future.
- b) **Student Bootcamps:** Training students in coding, app development, and cloud computing, with a particular focus on underserved communities, refugee settlements, and rural areas.

- c) **Snap Scholar:** Designed to bring quality education to refugee children, this platform provides digital learning resources, making education accessible to over 600,000 students in refugee camps.
- d) **Supporting NGOs:** Partnering with NGOs to develop digital tools and systems that enhance operational efficiency and impact measurement in sectors such as health, education, and agriculture.

Through these initiatives, Technovole aims to drive digital inclusion, empower youth, and build resilient communities across Africa.

4.3 Economic Impact

Technovole's technology solutions are designed to strengthen Africa's economic fabric by supporting businesses, promoting innovation, and driving industry growth.

Key Initiatives:

- a) **AgriTech Solutions:** Supporting smallholder farmers with real-time data insights on weather patterns, soil health, and market prices, helping them increase crop yields and income.
- b) **Technovole Cloud:** Enabling businesses across Africa to leverage cloud technology, reducing operational costs, increasing flexibility, and improving scalability.
- c) **ViteOne:** Optimizing the management of hotels and tourism businesses, streamlining operations, and improving profitability.
- d) **SquidPOS:** Enabling retail and manufacturing businesses to manage inventory, sales, and customer engagement more effectively, driving growth in the retail sector.

Our economic impact extends beyond the technology sector, as we provide tools and platforms that drive efficiency, reduce waste, and open up new market opportunities for businesses across multiple industries.

4.4 SMME Development and Inclusivity

Technovole champions inclusivity and economic empowerment by providing technology solutions that enable small and medium-sized enterprises (SMMEs) and women-led businesses to thrive.

Key Initiatives:

- a) **Technovole Cloud:** Tailored cloud solutions specifically designed for SMMEs and women in business. This platform helps small businesses manage their operations more effectively, allowing them to scale and compete in the digital economy.
- b) **Training and Mentorship:** We offer training programs and mentorship opportunities for entrepreneurs, particularly women and young people, equipping them with the skills and tools needed to build successful businesses.
- c) **Partnership with Utidia:** A collaboration that helps bring affordable and scalable tech solutions to Nigeria's entrepreneurial ecosystem, supporting the growth of small businesses.
- d) **Bootcamps for Entrepreneurs:** Intensive workshops designed to help small business owners and startups harness digital tools to streamline their operations and enhance productivity.

By providing these tools, Technovole is committed to empowering the next generation of African entrepreneurs, fostering inclusivity, and driving innovation at the grassroots level.

4.5 Environmental Stewardship

Technovole is committed to reducing its environmental impact through sustainable technology practices. We focus on building energy-efficient solutions and promoting environmentally responsible behavior among our clients and partners.

Key Initiatives:

- a) **Cloud-Based Solutions:** Encouraging the use of cloud computing over traditional data centers, which reduces energy consumption and environmental impact.
- b) **AgriTech Solutions:** Helping farmers adopt sustainable practices, such as precision farming, which optimizes the use of water, fertilizers, and pesticides, thereby minimizing environmental harm.
- c) **Green Initiatives:** Internally, Technovole is reducing its carbon footprint by implementing eco-friendly policies such as energy-efficient office spaces and waste reduction programs.

By combining technology with sustainability, Technovole is playing a crucial role in Africa's journey towards a greener, and a more sustainable future.

5. Governance and Ethics

5.1 Corporate Governance Overview

Technovole is committed to maintaining high standards of corporate governance, ensuring ethical conduct, transparency, and accountability in all aspects of our business.

5.2 Ethical Principles and Practices

Our code of ethics governs how we operate, ensuring that we protect data privacy, adhere to anti-corruption standards, and foster an inclusive, diverse work environment.

6. Future Outlook and Goals

6.1 Strategic Initiatives for Sustainable Growth

Technovole is set to expand its footprint across Africa, offering scalable digital solutions that address both local and continental challenges. Our focus is on developing technology that fosters economic empowerment, environmental sustainability, and social inclusion.

6.2 Stakeholder Engagement and Reporting Transparency

We are committed to maintaining open lines of communication with our stakeholders, ensuring transparency in all our operations. We regularly update our partners and clients on the progress of our initiatives and the impact they are generating.

6.3 Continuous Improvement

Technovole is constantly evolving, with a commitment to innovation and continuous improvement. We will continue to leverage new technologies and methodologies to enhance our ESG efforts, ensuring we remain at the forefront of sustainable and impactful digital solutions in Africa.