In collaboration with the University of Cambridge Judge Business School's Programme for Sustainability Leadership

Future Readiness of SMEs: Mobilising the SME Sector to Drive Widespread Sustainability and Prosperity

WHITE PAPER
NOVEMBER 2021

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First published in 2021
by the University of Cambridge
Judge Business School

Foreword

Alex Hodge, CBE
Founder & CEO
Good Business Lab

As a founder of the Good Lab and now at ONE, I've spent my career trying to help SMEs realise their potential to be a force for good. I've seen how SMEs can be the engine of economic growth, and how they can be the solution to many of the world's problems. I've also seen how SMEs can be the victims of the system, and how they can be the first to suffer when things go wrong.

It is heartening to see that SMEs are now at the forefront of the sustainability agenda. They are the ones who are most likely to be affected by climate change, and they are the ones who are most likely to be affected by the transition to a low-carbon economy. They are also the ones who are most likely to be affected by the transition to a circular economy.

But there is still a long way to go. We need to see more SMEs taking action on sustainability, and we need to see more SMEs being supported to do so. We need to see more SMEs being given the tools they need to measure their impact, and we need to see more SMEs being given the opportunity to share their best practices with each other.

That's why I'm so excited about the work that the Good Business Lab is doing with the University of Cambridge Judge Business School. This report is a great example of how we can work together to help SMEs become more sustainable and more resilient. I hope that it will be a catalyst for more collaboration between SMEs, and I hope that it will inspire more SMEs to take action on sustainability.

Executive summary

The COVID-19 pandemic, climate change, biodiversity loss and other social and environmental challenges have created a sense of urgency around the need for a more sustainable and inclusive economy. As a result, there is a growing demand for businesses to take action on these issues. However, many small and medium-sized enterprises (SMEs) are struggling to keep up with the pace of change. They are often overwhelmed by the complexity of the issues and the lack of resources and expertise they have to address them.

The aim of this report is to help SMEs understand what they need to do to become more future ready. It does this by providing a framework for SMEs to assess their current level of readiness and identify the areas where they need to improve. The framework is based on a review of the literature and a series of interviews with SME owners and managers. It is also informed by the experience of the Good Business Lab, a programme that helps SMEs to become more sustainable and resilient.

The report makes the following key findings:

- SMEs are not a homogenous group. They have different needs and different levels of readiness. One-size-fits-all solutions are not effective.
- SMEs need to be supported to develop their capabilities in areas such as strategy, innovation, and collaboration.
- SMEs need to be given the opportunity to share their best practices with each other.
- SMEs need to be measured on their impact, not just their financial performance.

The report concludes with a call to action for policymakers, business leaders, and other stakeholders to support SMEs in their journey towards future readiness. It argues that by doing so, we can create a more sustainable and prosperous economy for all.

1 Introduction

Businesses and society alike are facing increasingly complex and transnational challenges.

2 Defining and understanding the future readiness of SMEs

Defining future readiness and breaking down the concept into its different drivers and sub-drivers allows us to identify levers that will enable SMEs to be more resilient and have a greater chance of success while generating positive impact in the future.

2.1 What is future readiness?

2.2 Drivers of future readiness

3 Case studies

The case studies provide a diverse set of real-life examples of SMEs and mid-sized companies, all successful in their own way, that we believe fulfil one or more criteria in our assessment of future readiness.

5.1 Allbumative

5.2 DSL Group

3.3 Kuza



Key stats:
Founded: 2014
Headquarters: Nairobi, Kenya | Remote
Employees: 11-50 employees
Sectors: Agriculture, Food & Beverage

Kuza was founded with the vision to empower smallholder farmers. The idea was first conceived when the founders were working in the agricultural sector and noticed the challenges faced by smallholder farmers in accessing markets, financing, and technology. The founders saw an opportunity to leverage technology to address these challenges and improve the livelihoods of smallholder farmers.

Trends and growth in the sector/industry:
Kuza operates in the agricultural sector, specifically in Kenya's "Tea, Horticulture, Dairy, and Coffee" value chains. The sector is experiencing growth due to increasing demand for high-quality agricultural products, both locally and internationally. However, smallholder farmers face challenges in accessing markets, financing, and technology, which limits their ability to participate in the sector's growth.

Challenges in accessing funding and capital:
Kuza has faced challenges in accessing funding and capital, particularly in the early stages of its development. The company has had to rely on grants and personal savings to fund its operations. However, Kuza has been able to secure investment from impact investors who are interested in supporting its mission to empower smallholder farmers.

Technological innovation:
Kuza leverages technology to provide smallholder farmers with access to markets, financing, and information. The company has developed a mobile platform that connects farmers to buyers, provides access to financing, and offers information on best practices in agriculture. Kuza has also developed a digital payment system that enables farmers to receive payments for their produce directly to their mobile wallets.

Role of government and policy:
Kuza operates in a sector that is heavily influenced by government policies and regulations. The company has had to navigate complex regulatory environments to operate in Kenya. However, Kuza has been able to leverage its relationships with government agencies to advocate for policies that support smallholder farmers and the agricultural sector.

3.4 Leveen



Key stats:
Founded: 2017
Headquarters: Nairobi, Kenya
Employees: 11-50 employees
Sectors: Agriculture, Food & Beverage

Leveen was founded with the vision to empower smallholder farmers by leveraging technology to provide them with access to markets, financing, and information. The idea was first conceived when the founders were working in the agricultural sector and noticed the challenges faced by smallholder farmers in accessing markets, financing, and technology.

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3.5 PALO IT



Key stats:
Founded: 2007
Headquarters: Nairobi, Kenya
Employees: 11-50 employees
Sectors: Agriculture, Food & Beverage, Financial Services

PALO IT was founded with the vision to empower smallholder farmers by leveraging technology to provide them with access to markets, financing, and information. The idea was first conceived when the founders were working in the agricultural sector and noticed the challenges faced by smallholder farmers in accessing markets, financing, and technology.

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3.6 Pop Mart



Key stats:
Founded: 2010
Headquarters: Nairobi, Kenya
Employees: 11-50 employees
Sectors: Agriculture, Food & Beverage

Pop Mart was founded with the vision to empower smallholder farmers by leveraging technology to provide them with access to markets, financing, and information. The idea was first conceived when the founders were working in the agricultural sector and noticed the challenges faced by smallholder farmers in accessing markets, financing, and technology.

Trends and growth in the sector/industry:
Pop Mart operates in the agricultural sector, specifically in Kenya's "Tea, Horticulture, Dairy, and Coffee" value chains. The sector is experiencing growth due to increasing demand for high-quality agricultural products, both locally and internationally. However, smallholder farmers face challenges in accessing markets, financing, and technology, which limits their ability to participate in the sector's growth.

Challenges in accessing funding and capital:
Pop Mart has faced challenges in accessing funding and capital, particularly in the early stages of its development. The company has had to rely on grants and personal savings to fund its operations. However, Pop Mart has been able to secure investment from impact investors who are interested in supporting its mission to empower smallholder farmers.

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Role of government and policy:
Pop Mart operates in a sector that is heavily influenced by government policies and regulations. The company has had to navigate complex regulatory environments to operate in Kenya. However, Pop Mart has been able to leverage its relationships with government agencies to advocate for policies that support smallholder farmers and the agricultural sector.

3.7 Pulsifi



Key stats:
Founded: 2017
Headquarters: Nairobi, Kenya | Remote
Employees: 11-50 employees
Sectors: Agriculture, Food & Beverage, Financial Services

Pulsifi was founded with the vision to empower smallholder farmers by leveraging technology to provide them with access to markets, financing, and information. The idea was first conceived when the founders were working in the agricultural sector and noticed the challenges faced by smallholder farmers in accessing markets, financing, and technology.

Trends and growth in the sector/industry:
Pulsifi operates in the agricultural sector, specifically in Kenya's "Tea, Horticulture, Dairy, and Coffee" value chains. The sector is experiencing growth due to increasing demand for high-quality agricultural products, both locally and internationally. However, smallholder farmers face challenges in accessing markets, financing, and technology, which limits their ability to participate in the sector's growth.

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3.8 Shamsounce



Key stats:
Founded: 2016
Headquarters: Nairobi, Kenya
Employees: 11-50 employees
Sectors: Agriculture, Food & Beverage, Financial Services

Shamsounce was founded with the vision to empower smallholder farmers by leveraging technology to provide them with access to markets, financing, and information. The idea was first conceived when the founders were working in the agricultural sector and noticed the challenges faced by smallholder farmers in accessing markets, financing, and technology.

Trends and growth in the sector/industry:
Shamsounce operates in the agricultural sector, specifically in Kenya's "Tea, Horticulture, Dairy, and Coffee" value chains. The sector is experiencing growth due to increasing demand for high-quality agricultural products, both locally and internationally. However, smallholder farmers face challenges in accessing markets, financing, and technology, which limits their ability to participate in the sector's growth.

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Role of government and policy:
Shamsounce operates in a sector that is heavily influenced by government policies and regulations. The company has had to navigate complex regulatory environments to operate in Kenya. However, Shamsounce has been able to leverage its relationships with government agencies to advocate for policies that support smallholder farmers and the agricultural sector.

3.9 Voh Legal Partners



Key stats:
Founded: 2017
Headquarters: Nairobi, Kenya | Remote
Employees: 11-50 employees
Sectors: Agriculture, Food & Beverage, Financial Services

Voh Legal Partners was founded with the vision to empower smallholder farmers by leveraging technology to provide them with access to markets, financing, and information. The idea was first conceived when the founders were working in the agricultural sector and noticed the challenges faced by smallholder farmers in accessing markets, financing, and technology.

Trends and growth in the sector/industry:
Voh Legal Partners operates in the agricultural sector, specifically in Kenya's "Tea, Horticulture, Dairy, and Coffee" value chains. The sector is experiencing growth due to increasing demand for high-quality agricultural products, both locally and internationally. However, smallholder farmers face challenges in accessing markets, financing, and technology, which limits their ability to participate in the sector's growth.

Challenges in accessing funding and capital:
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Role of government and policy:
Voh Legal Partners operates in a sector that is heavily influenced by government policies and regulations. The company has had to navigate complex regulatory environments to operate in Kenya. However, Voh Legal Partners has been able to leverage its relationships with government agencies to advocate for policies that support smallholder farmers and the agricultural sector.

4 Key highlights and discussion

What does it require for the globe fare in terms of future readiness? What are the different levers SMEs can use to drive sustainable growth, societal impact and adaptive capacity?



4.1 Equal opportunity for future readiness globally

Our global research and thinking has been underpinned by the belief that all SMEs should have an equal opportunity to be future ready, regardless of their location. Our research has been conducted in 10 countries, spanning 4 continents, and has included SMEs from a wide range of sectors, sizes and maturity levels.

Our research has found that SMEs in different countries face different challenges and opportunities in their journey towards future readiness. For example, SMEs in developing countries may face challenges related to access to finance and infrastructure, while SMEs in developed countries may face challenges related to competition and regulation.

Despite these differences, our research has also found that there are many commonalities among SMEs in different countries. For example, SMEs in all countries are facing the challenge of digital transformation and the need to adapt to changing customer preferences.

Our research has also found that there are many opportunities for SMEs to leverage technology and innovation to drive growth and improve their competitiveness. For example, SMEs in all countries can benefit from using digital tools to reach new customers, streamline their operations, and improve their customer experience.

Overall, our research has found that SMEs have an equal opportunity to be future ready, regardless of their location. However, they may face different challenges and opportunities depending on their specific circumstances. By understanding these differences, we can help SMEs to develop tailored strategies to overcome their challenges and seize their opportunities.



4.2 Top challenges for SMEs



Our research has identified a number of challenges that SMEs face in their journey towards future readiness. These challenges can be broadly categorized into the following areas:

- Access to finance
- Digital transformation
- Talent and skills
- Regulation and compliance
- Cybersecurity and data privacy

SMEs may face challenges in accessing finance, particularly in the early stages of their development. They may also face challenges in adopting digital technologies and in finding and retaining talent with the right skills. Regulation and compliance can be a burden for SMEs, and cybersecurity and data privacy are becoming increasingly important as SMEs rely more on digital technologies.

4.3 Pillars of future readiness

4.3.1 Sustainable growth: financial growth and innovation

While the country's economy continues to grow, many SMEs struggle to keep up with the pace of change. This is due to a number of factors, including a lack of access to finance, limited skills and knowledge, and a lack of support from the government. As a result, many SMEs are not able to take advantage of the opportunities that are available to them, and are at risk of being left behind.

Financial growth

Financial growth is a key indicator of the success of SMEs. However, many SMEs struggle to access the finance they need to grow and expand. This is due to a number of factors, including a lack of collateral, limited credit history, and a perception that SMEs are risky investments. As a result, many SMEs are forced to rely on personal savings or loans from friends and family, which can limit their growth potential.

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4.3.2 Challenges in accessing funding and capital



Despite the challenges, there are a number of opportunities for SMEs to access finance and grow their businesses. These include:

- Government programs and initiatives that provide support to SMEs, such as grants, loans, and tax incentives.
- Private sector initiatives that provide access to finance, such as crowdfunding and peer-to-peer lending.
- Partnerships with larger companies that can provide access to markets and resources.

It is important for SMEs to be aware of these opportunities and to take advantage of them where possible. By doing so, they can increase their chances of success and contribute to the overall growth of the economy.

Digital infrastructure for innovation

Digital infrastructure is essential for SMEs to innovate and grow their businesses. However, many SMEs struggle to access the digital infrastructure they need. This is due to a number of factors, including a lack of awareness, limited skills and knowledge, and a perception that digital infrastructure is too expensive. As a result, many SMEs are not able to take advantage of the opportunities that are available to them, and are at risk of being left behind.

Innovation

Innovation is a key driver of growth and success for SMEs. However, many SMEs struggle to innovate and develop new products and services. This is due to a number of factors, including a lack of resources, limited skills and knowledge, and a perception that innovation is too risky. As a result, many SMEs are not able to take advantage of the opportunities that are available to them, and are at risk of being left behind.

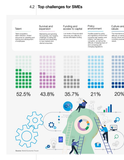
Skills and capacity building

Skills and capacity building are essential for SMEs to grow and develop their businesses. However, many SMEs struggle to access the training and support they need. This is due to a number of factors, including a lack of awareness, limited resources, and a perception that training is too expensive. As a result, many SMEs are not able to take advantage of the opportunities that are available to them, and are at risk of being left behind.

Networks and digital infrastructure

Networks and digital infrastructure are essential for SMEs to connect with customers, suppliers, and partners. However, many SMEs struggle to access the networks and digital infrastructure they need. This is due to a number of factors, including a lack of awareness, limited resources, and a perception that networks and digital infrastructure are too expensive. As a result, many SMEs are not able to take advantage of the opportunities that are available to them, and are at risk of being left behind.

The combination of both **networks** and **digital infrastructure** drives growth positively


Without digital infrastructure
Low
Low
Low



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Engaging with stakeholders can access insights that only others multiply value-creating ideas. Moreover, by engaging the highest common challenges, it enables them an opportunity to gain acceptance of the implementation of sustainability strategies.

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Collaboration is a differentiator

Collaboration is the core enhancing factor for innovation and sustainability. Companies that collaborate with their stakeholders can leverage their resources and capabilities to create more value than they could on their own. Collaboration can also help companies to share risks and costs, and to learn from each other's best practices.

Networks are a source of value

Networks are the relationships that companies have with their stakeholders, such as customers, suppliers, partners, and communities. Networks can provide companies with access to information, resources, and opportunities that they would not have otherwise. Companies can leverage their networks to create value by sharing knowledge, co-creating products and services, and building trust.

Ecosystems are the future

Ecosystems are the next level of collaboration and networking. They are complex systems of interconnected companies, organizations, and individuals that work together to create value. Ecosystems can be very powerful, but they can also be very difficult to manage. Companies that want to participate in ecosystems need to be flexible, adaptable, and willing to share control.

Trust is the foundation

Trust is the foundation of all successful collaboration and networking. Companies that want to build trust with their stakeholders need to be transparent, honest, and reliable. They also need to be willing to listen to their stakeholders and to take their concerns seriously.

Ethical conduct is essential

Companies that want to create value through collaboration and networking need to conduct themselves ethically. They need to avoid conflicts of interest, to protect the confidentiality of their stakeholders' information, and to comply with all applicable laws and regulations.

Open innovation

Open innovation is a way of innovating that involves collaborating with external partners, such as customers, suppliers, and universities. Open innovation can help companies to access new ideas, technologies, and markets. It can also help companies to reduce the risk and cost of innovation.

Co-creation

Co-creation is a type of open innovation that involves working with customers to develop new products and services. Co-creation can help companies to understand their customers' needs better and to develop products and services that are more likely to be successful.

Open platforms

Open platforms are software platforms that allow third-party developers to create applications that can be used by other companies and individuals. Open platforms can help companies to create new value by enabling others to innovate on their behalf.

Ecosystem orchestration

Ecosystem orchestration is the process of managing and coordinating the activities of the different companies and organizations that participate in an ecosystem. The orchestrator is responsible for creating the conditions that allow the ecosystem to thrive, and for ensuring that the ecosystem delivers value to its customers.

Ecosystem governance

Ecosystem governance is the set of rules and processes that govern the behavior of the companies and organizations that participate in an ecosystem. Governance is important for ensuring that the ecosystem is fair, transparent, and sustainable.

Ecosystem value creation

Ecosystem value creation is the process of creating value for the customers of an ecosystem. Value can be created in many different ways, such as by providing new products and services, by reducing costs, or by improving the quality of existing products and services.

Ecosystem value capture

Ecosystem value capture is the process of capturing some of the value that is created by an ecosystem. Companies can capture value in many different ways, such as by charging fees for access to the ecosystem, by selling products and services to the customers of the ecosystem, or by collecting data about the customers of the ecosystem.

Ecosystem risks

Ecosystems can be very complex and interconnected, which can make them vulnerable to risks. Some of the risks that ecosystems face include cyberattacks, natural disasters, and changes in regulation. Companies that participate in ecosystems need to be aware of these risks and to take steps to mitigate them.

Ecosystem opportunities

Ecosystems can also create opportunities for companies. By participating in an ecosystem, companies can access new markets, new customers, and new technologies. They can also learn from other companies in the ecosystem and improve their own products and services.

Ecosystem challenges

Ecosystems can also be challenging for companies. They can be difficult to manage, and they can require companies to change their way of doing business. Companies that want to participate in ecosystems need to be prepared to overcome these challenges.

Ecosystem success factors

The success of an ecosystem depends on a number of factors, including the quality of the products and services that are offered, the strength of the relationships between the companies in the ecosystem, and the ability of the ecosystem to adapt to changing market conditions. Companies that want to participate in successful ecosystems need to be aware of these factors and to work to ensure that they are met.

Ecosystem future trends

The future of ecosystems is likely to be shaped by a number of trends, including the increasing use of artificial intelligence, the growth of the Internet of Things, and the rise of the sharing economy. These trends will create new opportunities for companies to participate in ecosystems, but they will also require companies to adapt their strategies and business models.

Ecosystem conclusion

Ecosystems are a powerful way for companies to create value, but they can also be challenging to manage. Companies that want to participate in ecosystems need to be aware of the risks and opportunities, and to take steps to mitigate the risks and capture the opportunities.

Ecosystem recommendations

Companies that want to participate in ecosystems should:

- Develop a clear understanding of the ecosystem's value proposition.
- Identify the key players in the ecosystem and build relationships with them.
- Be flexible and adaptable, and willing to change their way of doing business.
- Share control and be willing to collaborate with other companies.
- Protect the confidentiality of their stakeholders' information.
- Comply with all applicable laws and regulations.
- Be aware of the risks and opportunities of participating in ecosystems.
- Take steps to mitigate the risks and capture the opportunities.

Ecosystem resources

For more information on ecosystems, see the following resources:

- [Ecosystem Strategy](#)
- [Ecosystem Orchestration](#)
- [Ecosystem Governance](#)
- [Ecosystem Value Creation](#)
- [Ecosystem Value Capture](#)
- [Ecosystem Risks](#)
- [Ecosystem Opportunities](#)
- [Ecosystem Challenges](#)
- [Ecosystem Success Factors](#)
- [Ecosystem Future Trends](#)
- [Ecosystem Conclusion](#)
- [Ecosystem Recommendations](#)
- [Ecosystem Resources](#)

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4.3.3. Adaptive capacity: resilience and agility

While orientation and networks are more likely to be found in larger companies, the ability to adapt is the hallmark of a high-performing SME. Adaptive capacity is the ability to change and respond to new opportunities and challenges. It is the ability to learn from mistakes and to innovate. It is the ability to be flexible and to change direction when necessary. It is the ability to be resilient and to bounce back from setbacks.

Resilience

Agility

Resilience and agility

Resilience and agility are two of the most important qualities for SMEs to have in order to survive and thrive in the face of change. They are also two of the most difficult qualities to develop. However, there are a number of things that SMEs can do to improve their resilience and agility.

One of the most important things that SMEs can do is to build a strong culture of learning. This means creating an environment where employees are encouraged to learn from their mistakes and to share their knowledge with others. It also means investing in training and development so that employees have the skills they need to adapt to change.

Another important thing that SMEs can do is to build strong relationships with their customers, suppliers, and partners. These relationships can provide SMEs with valuable information and support during times of change. They can also help SMEs to identify new opportunities and to develop new products and services.

Finally, SMEs can improve their resilience and agility by having a clear vision and strategy. This vision and strategy should be flexible enough to allow for change, but it should also provide a sense of direction and purpose. It should also be communicated clearly to all employees so that everyone is working towards the same goals.

By following these steps, SMEs can improve their resilience and agility and position themselves for success in the face of change.

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SMEs' size represents both an advantage and a disadvantage. They tend to be less inward looking and more agile in adopting external shocks; they are, however, also quite vulnerable to many opportunities arising from change.

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4.4 Exploring key drivers of future-readiness

4.4.1. Orientation



The impact of orientation on growth and adaptive capacity increases as the company grows

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With the right combination of internal factors such as proactiveness, innovativeness, and competitive aggressiveness, SMEs can achieve sustainable growth and maintain a competitive edge in the market.

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Proactive orientation

Innovative orientation

Competitive aggressiveness orientation

4.4.2. Business models



Management has a central role in translating the orientation of a company into its core mission and strategic objectives, in shaping the underlying culture of the company.

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4.4.3. Networks



Networks play an important role in all companies, especially in driving their access and adaptive capacity.

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4.4.4. People



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Future ready SMEs tend to overcome the challenges they face, all being and relaying on a strong culture, a higher-order underlying culture, core values and a series of policies.

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5 The way forward

This report provides key insights into the concept of future readiness of SMEs, as well as some of their top challenges and opportunities.



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The Future Business & Skills Research Programme is a multi-disciplinary research programme that aims to help businesses and policymakers understand the challenges and opportunities that are likely to emerge in the future. The programme is funded by the Economic and Social Research Council (ESRC) and is led by a team of researchers from the University of Cambridge.

The programme's research is organised around three themes: the future of work, the future of skills, and the future of business. The research is conducted by a team of researchers from a variety of disciplines, including economics, psychology, sociology, and computer science.

The programme's research is published in a variety of formats, including academic papers, reports, and policy briefs. The programme also organises events and workshops to disseminate its research findings and to engage with stakeholders.

Technology as an accelerator

Technology as a threat

Technology as a complement

Technology as a substitute

Technology as a driver of change

Technology as a barrier to change

Technology as a source of competitive advantage

Technology as a source of risk

Technology as a source of opportunity

Technology as a source of uncertainty

Technology as a source of complexity

Technology as a source of simplicity

Technology as a source of inclusion

Technology as a source of exclusion

Technology as a source of empowerment

Technology as a source of disempowerment

Technology as a source of sustainability

Technology as a source of unsustainability

Technology as a source of resilience

Technology as a source of fragility

Technology as a source of agility

Technology as a source of rigidity

Technology as a source of innovation

Technology as a source of stagnation

Technology as a source of disruption

Technology as a source of stability

Technology as a source of change

Technology as a source of continuity

Technology as a source of opportunity

Technology as a source of threat

**Technology as a source of risk

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