# AgriCiv Risk Register — GRC Portfolio Project

This project showcases a sample \*\*Risk Register\*\* I completed using a SmartSheet template for a fictional company based on a real business case in Zimbabwe’s agriculture and civil engineering sector. It is part of my GRC and Information Security portfolio and reflects my ability to identify, analyse, and mitigate risks in a modernising organisation.

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## 🏢 About the Company (AgriCiv Holdings Ltd)

\*\*AgriCiv Holdings Ltd\*\* is a long-standing Zimbabwean company operating in:

- \*\*Agricultural equipment distribution\*\*

- \*\*Civil engineering support services\*\*

- \*\*Small business consulting\*\* (recently added as a division)

The company is family-run, with over two decades in operation. It is undergoing a \*\*digital transformation\*\* led by the founder's son, Mr. F, to modernise processes, reduce dependency on legacy systems, and implement cloud-based solutions such as Zoho ERP.

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## 📋 Project Objective

The objective of this project was to:

- Model risks associated with a company undergoing digital transformation in a resource-constrained economy

- Practically apply risk identification, scoring, and mitigation strategies

- Simulate real-world risk management in a GRC analyst context

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## ✅ Risk Register Structure

The risk register includes the following key components:

| Field | Description |

| -------------------------- | ----------------------------------- |

| \*\*Risk ID\*\* | Unique identifier |

| \*\*Risk Description\*\* | Clear articulation of the risk |

| \*\*Asset/Process Affected\*\* | Business function impacted |

| \*\*Likelihood (1–5)\*\* | Probability of occurrence |

| \*\*Impact (1–5)\*\* | Severity of the impact |

| \*\*Risk Level\*\* | Calculated as Likelihood × Impact |

| \*\*Mitigation Notes\*\* | Suggested or implemented controls |

| \*\*Owner\*\* | Assigned person or role responsible |

| \*\*Status\*\* | Current status of the risk |

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## 📌 Key Risk Areas Covered

- Operational dependency on the founder

- Cybersecurity weaknesses during ERP rollout

- Inventory and turnover challenges

- Internet connectivity and power instability (ZESA)

- Incomplete data migration

- Currency volatility (USD vs RTGS)

- Informal vendor relationships

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## 🧠 What I Learned

- How to model business risks with real-world relevance

- The structure and language of risk registers used in industry

- How to think critically about mitigation strategies that are both practical and cost-aware

- The value of standardisation and documentation in building resilience

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## 🧰 Tools Used

- \*\*SmartSheet\*\* – for the risk register template

- \*\*Microsoft Excel\*\* – for formatting and customisation

- \*\*ChatGPT\*\* – for guidance and structure validation

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## 🔗 File Included

- `AgriCiv\_Risk\_Register.xlsx` — The final version of the risk register

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## 🌍 Notes

This risk register is based on a fictionalised version of a real Zimbabwean business. It reflects local challenges such as load shedding (ZESA), currency instability, and the transition from manual to cloud-based systems.

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## 📬 Contact

If you’d like to know more about how I approach risk identification, GRC documentation, or information security concepts, feel free to connect with me on [LinkedIn](https://www.linkedin.com/in/samara-chinamasa) or reach out via GitHub!