



50-DAY PRAYER AND FASTING SEASON: 19th August – 8th October 2025

FOCUS ON THE GOVERNANCE SPHERE

2026 NATIONAL ELECTIONS AND THE FUTURE OF LEADERSHIP IN UGANDA

PRAYER GUIDE FOR WEEK FOUR: 15th to 21st September 2025

Day	Day of the Week	Date	Area of Focus
28	Monday	15 th September 2025	The Financial Sector
29	Tuesday	16 th September 2025	Early Childhood and Primary Education
30	Wednesday	17 th September 2025	Secondary Education
31	Thursday	18 th September 2025	Tertiary Education
32	Friday	19 th September 2025	Continuing Adult Informal and Non-Formal Education
33	Saturday	20 th September 2025	Education Governance
34	Sunday	21 st September 2025	Science, Technology, Research, Innovation

DAY 34: 21st SEPTEMBER 2025

SCIENCE, TECHNOLOGY, RESEARCH, INNOVATION

PSALM 111:2

Great are the works of the Lord, studied by all who delight in them.

EXODUS 31: 1-6

The Lord said to Moses, “See, I have called by name Bezalel the son of Uri, son of Hur, of the tribe of Judah, and I have filled him with the Spirit of God, with ability and intelligence, with knowledge and all craftsmanship, to devise artistic designs, to work in gold, silver, and bronze, in cutting stones for setting, and in carving wood, to work in every craft....

PROVERBS 25:2

It is the glory of God to conceal things, but the glory of kings is to search things out.

Science, research, technology, and innovation (STRI) are central to the rapid economic growth of any country. Around the world, nations that have embraced STRI have leapt forward in productivity, competitiveness, and social progress. They provide a platform for the generation of new ideas and technologies that increase output with the same input, resolve social challenges, and enhance society’s capacity to act.

A country that neglects science and innovation risks stagnation, dependency, and irrelevance in the global economy. On the other hand, a nation that invests in STRI builds resilience, creates jobs, and drives inclusive development.

Proverbs 25:2 — “It is the glory of God to conceal a matter; to search out a matter is the glory of kings.”

God as the Source of Knowledge

Science is not a rival to God; it is a tool for uncovering what God already created. Every new discovery in physics, biology, or engineering reveals another layer of God’s wisdom in creation. Yet Scripture reminds us of the arrogance that sometimes creeps into scientific circles: “*The fool says in his heart, ‘There is no God’*” (Psalm 14:1; 53:1). True science, grounded in humility, acknowledges God as the source of wisdom and innovation.

Daniel 1:17 — God gave Daniel and his friends knowledge and understanding of all kinds of literature and learning.

Governance and the Role of STI in Uganda

The ability of science and innovation to transform a nation depends heavily on governance. Without proper policies, funding, and oversight, innovation efforts remain fragmented and underutilized.

Uganda recognized this need and created the **Ministry of Science, Technology, and Innovation (MoSTI)** in 2016 to coordinate and lead the sector. It oversees key agencies:

1. **Uganda Industrial Research Institute (UIRI)** – supporting industrial research and commercialization.
2. **Uganda National Council of Science & Technology (UNCST)** – coordinating research and policy development.
3. **Kiira Motors Corporation (KMC)** – spearheading indigenous automotive innovation.
4. **Presidential Initiative on Banana Industrial Development (PIBID)** – adding value to agriculture through agro-industrial research.

Uganda began working on its STI policy in 1994, but only finalized it in 2009 under the Ministry of Finance, Planning, and Economic Development. The long delay led to fragmented innovation efforts across sectors. Today, STI governance is also supported by legal and regulatory frameworks, including:

- **The Patents Act (2002).**
- **Research Registration and Clearance Policy & Guidelines (2007).**
- **National Guidelines for Research Involving Human Participants (2007).**

These frameworks reflect the role of governance in providing order, accountability, and ethical guidance in the STI sector.

Proverbs 29:4 — “By justice a king gives a country stability, but those who are greedy for bribes tear it down.”

Uganda’s Opportunities and Challenges

- **Opportunities:**
 - Indigenous innovations like Kiira Motors (electric vehicles).
 - Agricultural biotechnology to address pests, diseases, and food insecurity.
 - Mobile money and fintech, which have already transformed financial inclusion.
 - A youthful population full of creativity and entrepreneurial energy.

- **Challenges:**

- Limited funding (less than 1% of GDP is invested in research).
- Brain drain of scientists and innovators.
- Weak commercialization—many good ideas remain on paper.
- Fragmented governance and policy implementation.

Uganda stands at a crossroads: with governance that invests in science and innovation, the nation can harness its youthful energy to drive transformation; without it, opportunities may be lost.

Hosea 4:6 — “My people are destroyed for lack of knowledge.”

Lessons from Other Nations

- **South Korea:** Invested heavily in science and technology, transforming from poverty to global economic power.
- **Israel:** Known as the “Start-Up Nation,” with strong university–industry–government collaboration.

These lessons show Uganda that governance must prioritize science and technology, not as a luxury but as a foundation of national progress.

Ecclesiastes 7:12 — “Wisdom preserves those who have it.”

Example of Kiira Motors Corporation (Uganda’s Electric Vehicle Project)

A Vision for Homegrown Innovation

Kiira Motors Corporation (KMC) stands as one of Uganda’s boldest attempts to move from being a consumer of foreign technology to becoming a creator of indigenous solutions. Born from a Makerere University innovation project, the company reflects the creativity and determination of Ugandan engineers and the willingness of government to back innovation with resources. With its focus on electric and hybrid vehicles, KMC not only demonstrates Uganda’s capacity for technological growth but also aligns with global trends in sustainability and green mobility.

Deuteronomy 8:18 reminds us: “*But remember the Lord your God, for it is he who gives you the ability to produce wealth.*” Uganda’s automobile journey is, in many ways, a testimony of God-given creativity being applied toward economic transformation.

Governance and the Birth of Kiira Motors

The story of KMC began in 2011, when a group of engineering students and faculty from Makerere University built Uganda’s first electric vehicle prototype - the “Kiira EV.” This innovation caught national attention and convinced policymakers that Uganda could indeed venture into the automobile industry. The Government of Uganda, through the Ministry of Science, Technology, and Innovation, stepped in to provide seed funding and institutional backing.

KMC was subsequently incorporated as a state-owned enterprise, with government holding majority shares. Its mandate went beyond building vehicles; it was tasked with developing local capacity in automotive design, manufacturing, and assembly. What began as a student project thus transformed into a national enterprise, showing the importance of vision, policy support, and strategic governance in turning ideas into industries.

Habakkuk 2:2 says: “Write down the vision and make it plain... so that a herald may run with it.” Kiira Motors is a vivid example of how vision, when supported by governance, can evolve into a tangible national project.

Achievements So Far

Since its founding, KMC has made notable strides. It has produced several prototypes, including the **Kiira EV**, the **Kayoola EVS**—an electric bus designed for public transport—and the **Kayoola Solar Bus**, which runs partly on solar energy. These innovations have positioned Uganda as one of the few African nations actively pursuing electric vehicle production.

Construction of the **Kiira Vehicle Plant in Jinja** is underway, with the capacity to assemble up to 5,000 vehicles annually once fully operational. This plant is envisioned as a hub for job creation, both directly through vehicle assembly and indirectly through supply chains in steel, plastics, textiles, and electronics. By focusing on electric mobility, Uganda is also positioning itself within the global climate agenda, demonstrating a commitment to cleaner, greener technologies.

Isaiah 60:22 declares: “The least of you will become a thousand, the smallest a mighty nation. I am the Lord; in its time I will do this swiftly.” What started as a small university project has the potential to grow into a mighty industry.

Governance Challenges

Yet, the journey has not been without obstacles. KMC has struggled with inconsistent government funding, which has slowed down the construction of its vehicle plant and delayed mass production. Weak alignment between industrial and transport policies has also limited the integration of electric mobility into Uganda’s broader infrastructure.

Market readiness presents another hurdle: electric vehicles remain expensive, and Uganda lacks widespread charging infrastructure. Additionally, as with many large public projects, corruption risks loom, threatening to derail progress if accountability measures are not enforced.

These challenges highlight that governance is not only about launching visionary projects but also about sustaining them through clear policies, stable financing, and strict accountability.

Proverbs 29:4 cautions: “By justice a king gives a country stability, but those who are greedy for bribes tear it down.”

Lessons from Other Nations

Uganda can draw inspiration from peers. Kenya has successfully built a strong motorcycle assembly industry by creating favorable policies. South Africa is Africa’s largest automobile producer, largely because of consistent collaboration between government and private industry. China, now the world’s largest electric vehicle market, achieved this status by investing heavily in charging infrastructure and providing subsidies to support innovation.

The lesson for Uganda is clear: without strong industrial policies, supporting infrastructure, and partnerships, KMC risks stagnation. But with the right governance, Uganda can scale its electric mobility vision into a continental success story.

Why Kiira Motors Matters for Uganda

KMC is far more than an automobile project—it is a statement of Uganda’s industrial ambition. By reducing reliance on imported vehicles, it could save significant foreign

exchange. By stimulating growth in steel, plastics, ICT, and energy, it has the potential to drive broader industrial development. By providing employment to thousands of young engineers and technicians, it addresses youth unemployment. By producing electric and solar-powered vehicles, it positions Uganda as a green economy leader in Africa. And perhaps most importantly, KMC fosters national pride, demonstrating that Uganda can innovate at a global level.

Psalm 90:17 captures this aspiration beautifully: “May the favor of the Lord our God rest on us; establish the work of our hands for us—yes, establish the work of our hands.”

In conclusion, Kiira Motors Corporation represents the intersection of innovation, governance, and national identity. It shows what Uganda can achieve when vision, leadership, and creativity align - and it challenges us to ensure that such projects are nurtured, sustained, and scaled for the benefit of the nation.

Governance as the Midwife of Innovation

Science, research, technology, and innovation are not optional extras; they are the driving force of modern nations. Uganda’s governance structures - ministries, agencies, and policies - must work together to ensure that science serves people, industries, and future generations.

Psalm 90:17 — “May the favor of the Lord our God rest on us; establish the work of our hands for us—yes, establish the work of our hands.”

PRAYER GUIDE: SCIENCE, TECHNOLOGY, RESEARCH, INNOVATION, AND GOVERNANCE

1. Thanksgiving for Knowledge and Discovery

- Thank God for the creativity and knowledge He has given humanity.

James 1:17 — “Every good and perfect gift is from above.”

2. Repentance for Neglect and Mismanagement

- Repent for underfunding, corruption, and neglect of the STI sector.

Hosea 4:6 — “My people are destroyed for lack of knowledge.”

3. Prayer for Visionary Leadership

- Pray for leaders who will prioritize science and technology as drivers of national development.

Proverbs 8:15–16 — “By me kings reign and rulers issue decrees that are just.”

4. Prayer for Innovators and Researchers

- Pray for Ugandan scientists and innovators to have creativity, resilience, and support.

Exodus 35:31–32 — “He has filled him with the Spirit of God, with wisdom, with understanding, with knowledge, and with all kinds of skills.”

5. Prayer Against Brain Drain

- Pray that Uganda will provide opportunities that retain its brightest minds.
Isaiah 60:15 — “Although you have been forsaken and hated... I will make you the everlasting pride and the joy of all generations.”

6. Prayer for Commercialization and Impact

- Pray that Ugandan innovations will move beyond pilot projects to transform industries and create jobs.

Matthew 5:16 — “Let your light shine before others, that they may see your good deeds and glorify your Father in heaven.”

7. National Renewal through Knowledge

- Pray for a culture that values research, innovation, and wisdom.

Proverbs 14:34 — “Righteousness exalts a nation, but sin condemns any people.”

Closing Prayer:

Lord, You are the giver of wisdom and the source of all knowledge. We thank You for the gift of science and innovation that helps humanity to flourish. Forgive Uganda for neglecting this sector and for mismanaging resources meant for progress. Raise leaders with vision, scientists with creativity, and systems that uphold accountability. Let Uganda be known not for poverty, but for innovation that blesses its people and contributes to the world. Establish the work of our hands, O Lord, and let our discoveries glorify Your name. Amen.