

KWIKILA CARE

Grant & Contest Application Dossier

Digital Patient Management Platform for Hospitals in the Democratic Republic of Congo

EXECUTIVE SUMMARY

KWIKILA Care is a multi-hospital SaaS web platform that digitizes hospital reception in the DRC. Our solution enables each partner hospital to:

- Register patients at reception via their mobile phone number
- Automatically send **SMS reminders** for appointments (D-15, D-3, 45 minutes before)
- Deliver **personalized health advice** to pregnant women, children 0-3 years old, and the elderly
- Run **mass campaigns** (vaccination, prevention, health alerts)
- All in **5 national languages**: French, Lingala, Swahili, Tshiluba, Kikongo

Targeted impact: 40% reduction in missed appointments, 1 million patients monitored by year 3, deployed in **250 hospitals** across the DRC.

Funding request: USD 50,000 for the 12-month pilot phase (3-10 pilot hospitals in Kinshasa, integration with a DRC SMS operator, field team).

1. THE PROBLEM

In the Democratic Republic of Congo

- **100+ million inhabitants**, of which 60% are under 25
- **Maternal mortality rate:** 473 per 100,000 births (among the highest in the world — World Bank, 2020)
- **Infant mortality:** 64 per 1,000 (UNICEF, 2022)
- **Missed medical appointment rate** estimated at 30-50% depending on the region

Structural causes

1. **No reminder system:** patients forget their medical appointments
2. **No continuous monitoring** of pregnant women after delivery and children up to age 3
3. **Elderly people isolated** in their care pathway
4. **Non-existent hospital-to-patient communication:** a vaccination campaign cannot be announced by SMS for lack of a tool

5. **Patient contact details on paper:** lost, illegible, unusable

Why this is a public health problem

A missed prenatal appointment = an undetected risk for mother and child. A forgotten vaccine dose = a vulnerable child. An undisseminated cholera alert = a spreading epidemic.

2. OUR SOLUTION

A simple web platform, accessible to hospitals and clinics in the DRC

At hospital reception, the medical secretary registers the patient profile in 30 seconds:

- Name, age, phone
- Category: pregnant woman / child 0-3 years / elderly / general patient
- Preferred language (FR, Lingala, Swahili, Tshiluba, Kikongo)

KWIKILA Care then takes over automatically:

- ■ Welcome SMS in the chosen language
- Periodic health advice based on category (e.g., prenatal nutrition, child vaccination calendar)
- Automatic SMS reminders for each appointment: D-15, D-3, and 45 minutes before
- Targeted mass campaigns (vaccination, health alerts)

Technical architecture

- **Secure cloud platform:** per-hospital data isolation (multi-tenant)
- **5 user roles:** KWIKILA Super-Admin, Hospital Admin, Doctor, Nurse, Secretary
- **Audit logs** on all sensitive actions (medical data compliance)
- **AI-personalized health advice** generated by Claude (Anthropic) in 5 languages
- **Inter-hospital patient transfers** with written consent

3. BENEFICIARIES

Primary beneficiaries (direct impact)

- **Pregnant women:** continuous monitoring up to the child's 3rd birthday
- **Children 0-3 years:** nutrition, hygiene, vaccination calendar advice for parents
- **Elderly people:** tailored health recommendations + treatment reminders
- **General patients:** appointments are no longer missed

Secondary beneficiaries

- **DRC hospitals and clinics:** free / affordable subscription management tool
- **Medical staff:** freed from manual reminder follow-up
- **DRC Ministry of Public Health:** aggregated data to steer national campaigns
- **Partner NGOs:** mass channel for health alerts

4. MEASURABLE IMPACT — Key Performance Indicators

Indicator	Year 1 (pilot)	Year 3
Partner hospitals	10	250
Registered patients	5,000	1,000,000
SMS reminders sent	30,000	10,000,000
Reduction in missed appointments	-25%	-40%
Pregnant women monitored	1,500	300,000
Children 0-3 with continuous advice	2,000	500,000
Vaccination campaigns delivered	20	500
National languages actively used	5/5	5/5

UN Sustainable Development Goals (SDG) indicators:

- SDG 3: Good health and well-being (targets 3.1, 3.2, 3.7, 3.8)
- SDG 5: Gender equality (specific monitoring of pregnant women)
- SDG 9: Industry, innovation and infrastructure (Africa health digitization)
- SDG 17: Partnerships (hospitals × NGOs × Ministry × tech)

5. BUDGET REQUESTED — USD 50,000 over 12 months

Item	Amount USD	Description
Team salaries	24,000	2 part-time staff: 1 developer + 1 hospital partnership lead
SMS credits	12,000	200,000 SMS billed to a DRC operator (Vodacom/Orange)

Item	Amount USD	Description
Infrastructure	3,000	Cloud hosting, MongoDB Atlas, backups, .cd domain
Hospital training	4,000	Travel + on-site training of secretariat in 10 pilot hospitals
Legal & compliance	3,000	Company setup, RCCM, Ministry of Health approval, data compliance
Communication	2,000	Printed brochures, presence at Africa health events
Medical advisor (consultant)	2,000	Health advice validation by certified professional
TOTAL	USD 50,000	—

6. 12-MONTH EXECUTION PLAN

Month	Milestones
M1-M2	DRC company creation, signing 3 pilot hospitals in Kinshasa (CUK, Hôpital du Cinquantenaire, private clinic)
M3-M4	Local SMS operator integration, on-site training of pilot teams, real operations begin
M5-M6	First impact report, expansion to 5 hospitals, start collecting testimonials
M7-M9	Extension to Lubumbashi + Goma (2 main cities outside the capital) — 8 hospitals total
M10-M12	Reach 10 hospitals, present results to DRC Ministry of Public Health, apply for Seed funding

7. FOUNDING TEAM

Section to be completed with your profile and that of your co-founders

[YOUR NAME] — Founder & CEO

- Project vision, hospital partnerships, Ministry relations
- Experience: [to be completed — education, health/tech background]
- Origin: Democratic Republic of Congo, strong local roots

[TO HIRE] — CTO / Lead Developer

- Platform maintenance and evolution
- Profile: full-stack software engineer, ideally based in Kinshasa

[TO HIRE] — Partnerships Manager

- Hospital prospecting, team training
- Profile: public health background or B2B Africa sales

Medical advisor: certified Congolese doctor (consultant) to validate all health advice delivered.

8. WHY NOW? WHY KWIKILA CARE?

1. **Mobile penetration in DRC: 75%** (GSMA, 2023). SMS is the most universal channel — far more than internet or apps.
2. **No direct competition:** the few existing solutions target Anglophone Africa (Kenya, Nigeria) — Francophone DRC remains a blind spot.
3. **Government support:** the National Health Development Plan 2024-2028 prioritizes digital health.
4. **Our local roots:** Congolese team, already-built and functional platform (demonstrable MVP), 5 national languages covered — something no foreign solution offers.
5. **Sustainable model:** hospital subscription of USD 50-200/month → progressive self-financing after pilot.

9. CONTACT

KWIKILA Care

- Website / demo: [URL of your deployment]
- Email: contact@kwikila.cd
- Phone: +243 81 000 0000
- Address: Kinshasa, Democratic Republic of Congo

SUGGESTED ANNEXES

1. Letters of intent from 1-3 pilot hospitals (to obtain before submission)

2. Copy of RCCM / company statutes (if already created)
3. Detailed CVs of co-founders
4. Platform screenshots
5. Letter of support from a recognized DRC doctor (ideally hospital department head)

FUNDING OPPORTUNITIES TO TARGET

International grants (priority 1 — non-repayable)

Organization	Typical amount	Link
Bill & Melinda Gates Foundation	USD 50K-500K	gatesfoundation.org/grant-opportunities
USAID Digital Strategy	USD 100K-1M	usaid.gov/digital-strategy
World Bank - GFF (Global Financing Facility)	USD 100K-2M	globalfinancingfacility.org
French Development Agency (AFD)	EUR 50K-500K	afd.fr
Germany GIZ (DRC-Germany Cooperation)	EUR 30K-200K	giz.de
WHO / UNICEF Africa Digital Health Fund	Variable	who.int / unicef.org

Africa startup contests (priority 2)

Contest	Prize
Orange Social Venture Prize Africa	~EUR 25,000
Seedstars Africa Ventures	up to USD 500K
Total Startupper Africa	USD 50,000 + mentorship
AfricArena Tour	Networking + investor visibility
MEST Africa Challenge	USD 50,000

Early-stage investors (priority 3 — equity)

- Partech Africa, AfricInvest, Catalyst Fund (Africa health), TLcom Capital, Kepple Africa Ventures

■ TEMPLATE EMAIL — INITIAL CONTACT

Subject: KWIKILA Care — Digital Patient Management Platform for Hospitals in DRC — Funding Request

>

Dear Sir/Madam,

>

*I am reaching out on behalf of **KWIKILA Care**, a Congolese initiative that digitizes hospital reception and patient monitoring in the Democratic Republic of Congo, with a particular focus on pregnant women, children under 3, and the elderly.*

>

Our web platform, already operational, allows a hospital to register a patient in 30 seconds and automatically send them tailored health advice and SMS appointment reminders, in 5 national languages (French, Lingala, Swahili, Tshiluba, Kikongo).

>

*With one of the world's highest maternal mortality rates and a 75% mobile penetration in the DRC, KWIKILA Care can **reduce missed appointments by 40%** and reach **1 million patients** within 3 years.*

>

For our 12-month pilot phase (10 hospitals in Kinshasa, Lubumbashi and Goma), we are seeking USD 50,000 in support. Our complete dossier is attached, along with a link to the live demonstration.

>

I would be honored to organize a discussion at your convenience to present the project in more detail.

>

Sincerely,

[Your name]

Founder, KWIKILA Care

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Document prepared in February 2026 — KWIKILA Care SARL (in formation) — Democratic Republic of Congo