



# Scaling Maternal Health with Evidence & Financing: A Bankable Digital Solution from Africa

SPAQ by SOIK

— Government-Adopted, Evidence-Backed, and Quantified for Impact



To reduce maternal and newborn mortality across Africa, focusing on underserved rural areas.

**We develop innovative solutions to deliver quality healthcare to all mothers and children in Africa.**

# Maternal mortality ratio

per 100,000





# CENTRE DE SANTE DE KITONGI

Pendant Vous Nous Critique Nous Nous Décrons SELON

>>

YAKO : 1000 F  
KIMBONGO : 1000 F  
BANDJABE : 1000 F  
MONT MONT : 1000 F  
DAMBUTA : 3000 F  
KIBUTA : 10 F  
KOTO SA DIVUMU : 10 F  
KOTO A NTUNGA SA REPOT : 10 F

# SPAQ

SERVICES ORGANISES  
CONSULTATIONS  
\* PE DIATRIE  
\* LABO  
\* MATERNITE



Art. 2016  
ALEX  
Tel: 09812602896  
0922066053

## For Healthcare facilities

# Results Achieved with SPAQ



Pregnant  
women  
satisfaction\*



# of Maternal  
checkup(ANC)  
per facility\*

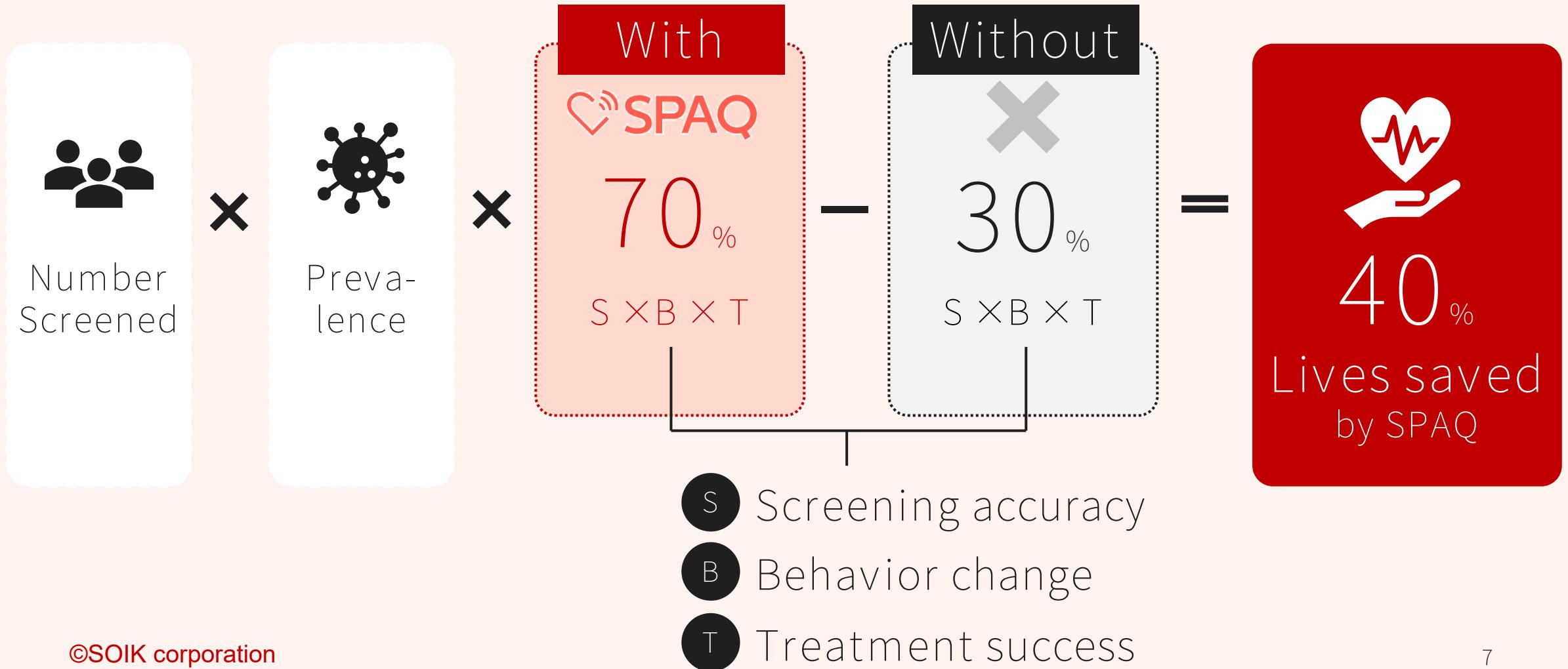


Lives saved  
by SPAQ

*\* Early implementation data in 2023 across 7 facilities in Kwango Province, DRC.*

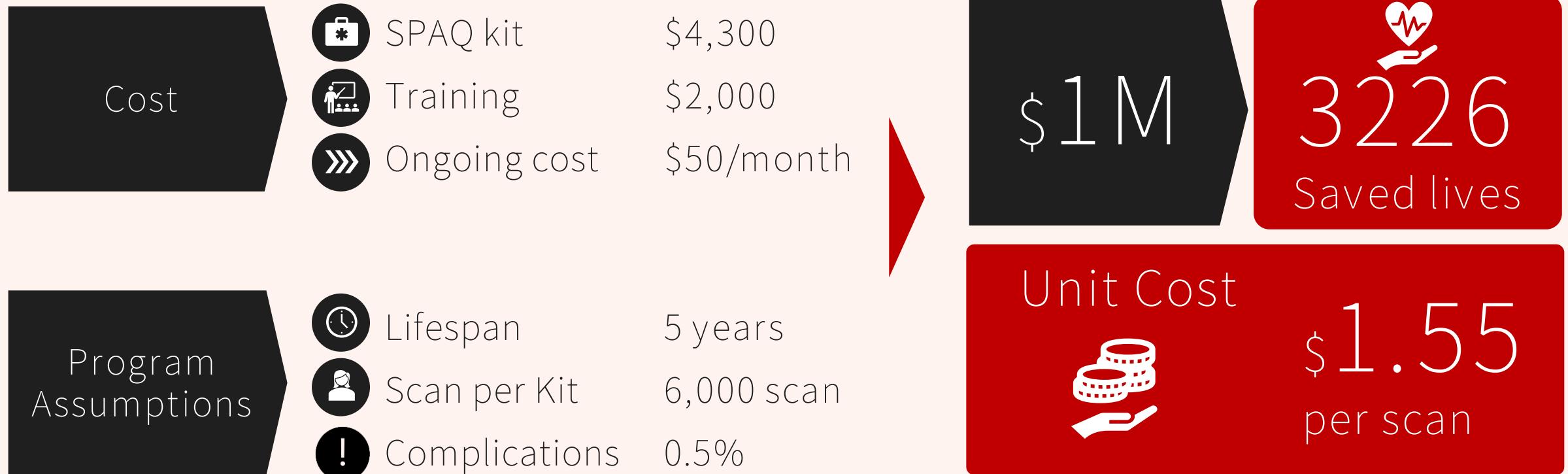
# Quantifying Lives Saved

## IAM (Impact Attribution Model)

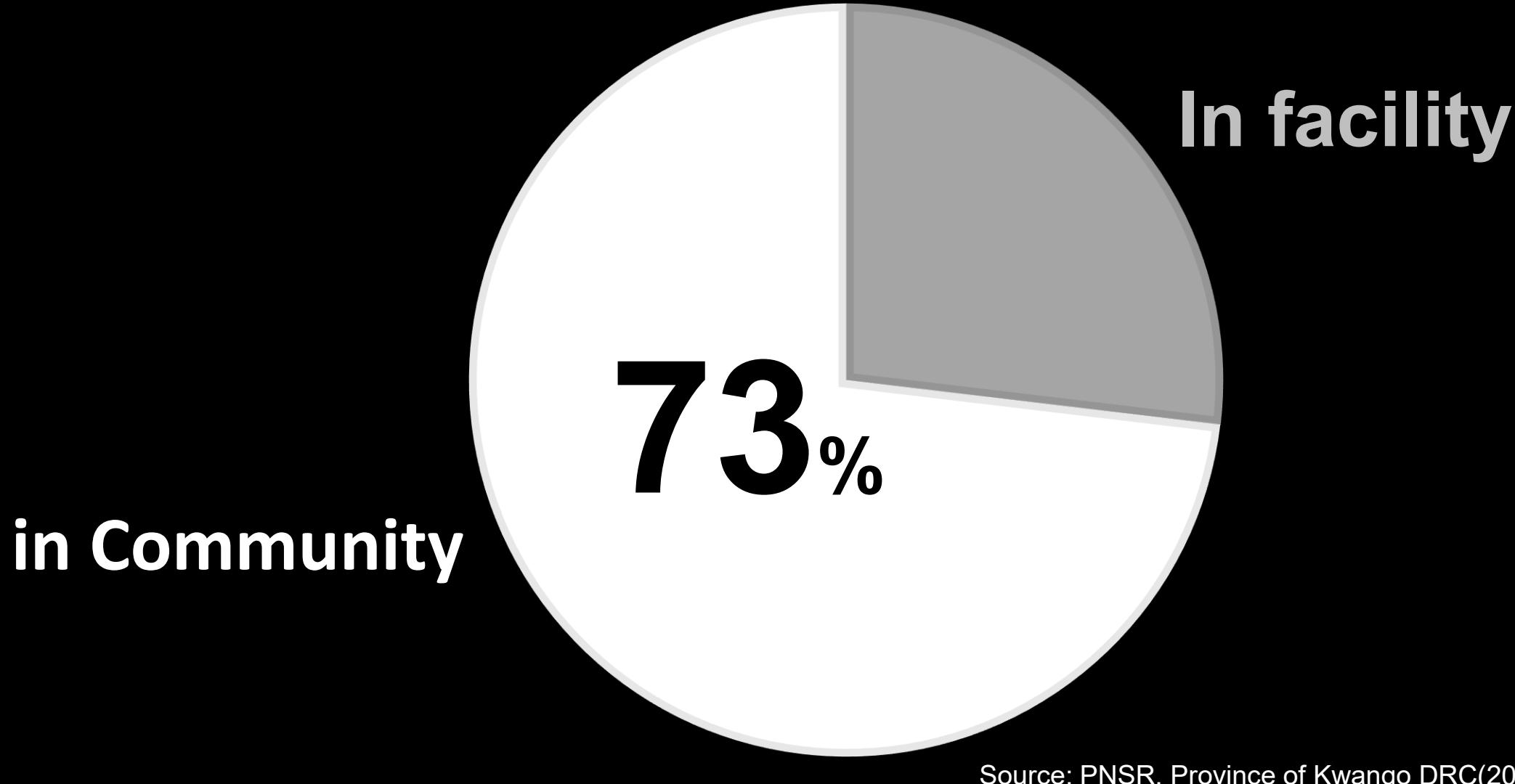


# Quantifying Impact at Scale

From investment to impact : scalable, measurable, life-saving.



Most maternal death occurs in Community



Source: PNSR, Province of Kwango DRC(2022)



For Villages

# SPAQ with AI Ultrasound: Designed to Scale

AI enables lower cost, higher return, and village-scale coverage.

	Before	After(est.)
 Training days	7	1
 Mins. per scan	10	2
 Users	Professionals only	+ Volunteers
 Scan per kit	6,000	30,000

# Tractions

## Adoption

**4**  
countries



## Scale so far

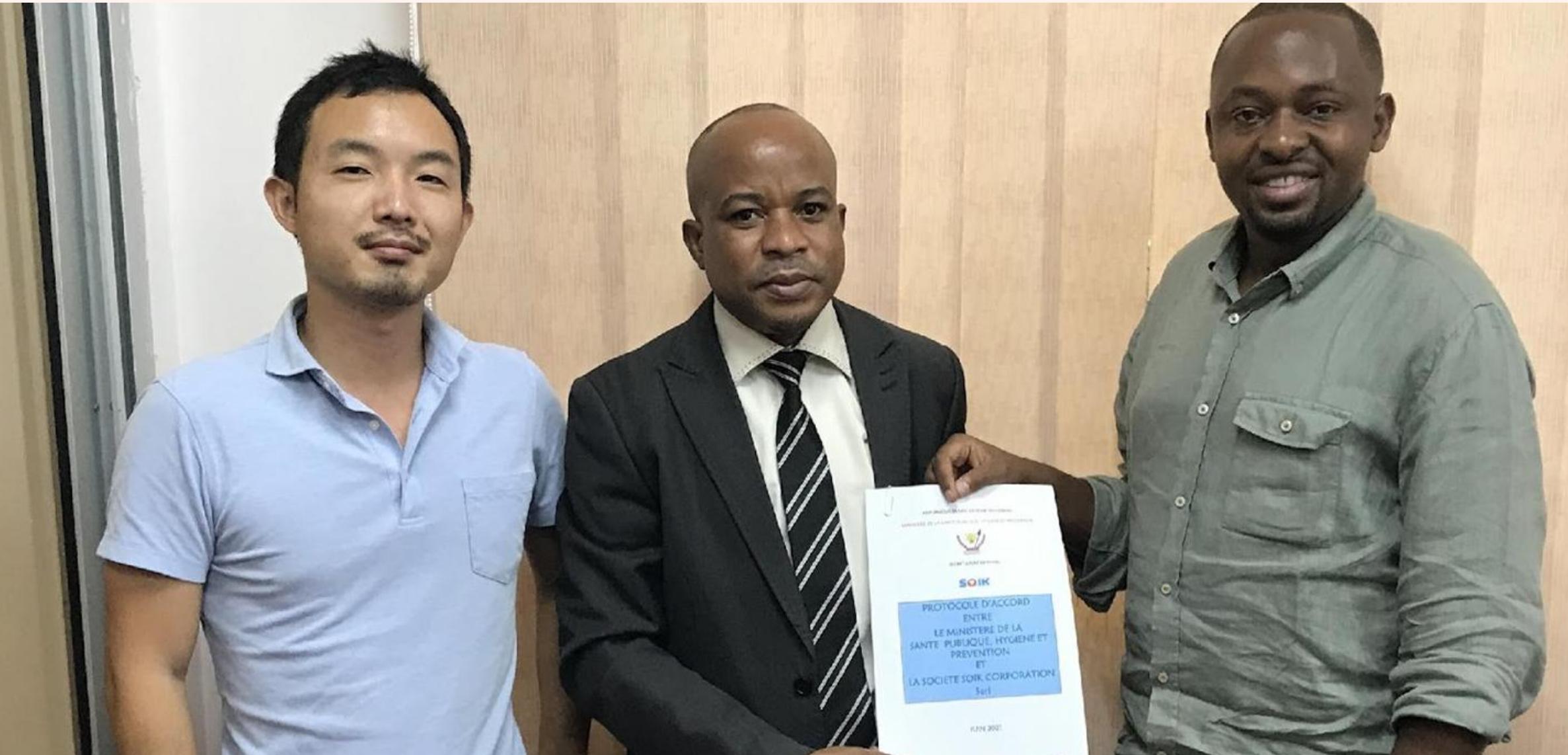
**250+**



## Data assets

**25,000+**  
Data of  
Digital ANCs

# Official partner of MoH DRC since 2021



# Delivery of 200 kits SPAQ MoH DRC, 2023



# Partners

## Gov & Public



内閣官房  
Cabinet Secretariat  
Health and Medical  
Strategy Office

経済産業省  
Ministry of Economy, Trade and Industry



The Small and Medium Enterprise Agency



総務省  
MIC Ministry of Internal Affairs and Communications



## Academia / NGO



## Private Sector / Innovators



# Two-Step Financing Architecture for National Scale-Up

National scale through UHC-linked, DFI-backed, impact-driven financing.

## Step 1 : FAPA Pilot (TA + Grant)

- 1. Pilot deployment**
2. Gov capacity & regulatory alignment
3. Local adaptation
4. Evidence generation
5. Costing & scale-up design

## Step 2 : Program Loan (RBF Model)

- 1. Social Health Insurance Financing**
2. Results-based disbursement with innovation triggers
3. National procurement
4. Training, supervision & M&E
5. Blended finance leverage

**Pilot → Evidence → UHC Financing → National Scale**

We welcome further discussion with potential partners!!



Digitization for Everyday Healthcare in Africa

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