



# Drone & AI for Planetary Health Surveillance



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## SORA's Mission :

# Transform People's Way of Life from "The Sky (SORA)"



SORA Technology (SORA) aims to provide innovative drone/AI-based solutions for planetary health, tackling both worldwide infectious diseases and climate change.

## SORA's Core Members :



Founder/CEO  
Yosuke Kaneko



Vice CEO  
Masaki Umeda



Technical Lead  
Hiroki Kato



Head of Africa Business  
Mary Yeboah Asantewaa



Global Strategy Manager  
Ralph Ancri



## SORA's Solution Overview :

- Support local governments of developing countries / international donors
- With 100km-range fixed-wing drone & AI specialized in environmental variables
- For digitized, structured & automated public health surveillance



Ministry of Health / International donors

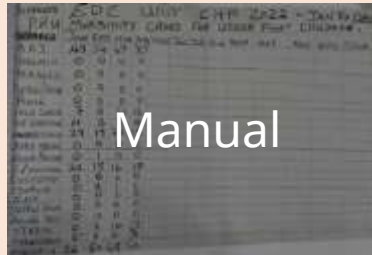
Inefficiency in local public health systems



Manpower



Fragment



Manual



SORA Technology

On-demand, high-resolution, wider-range environmental digital systems



Water	Atomosphere
Vegetation	Climate
Wildlife	Human Habitats
Contamination	Waste

At Njala, Sierra Leone



New Value against Malaria by SORA :

# Drone x AI for Larval Source Management

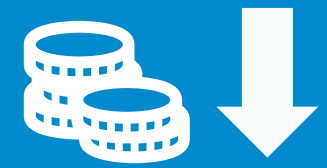
70%

Larvicide Reduced



50%

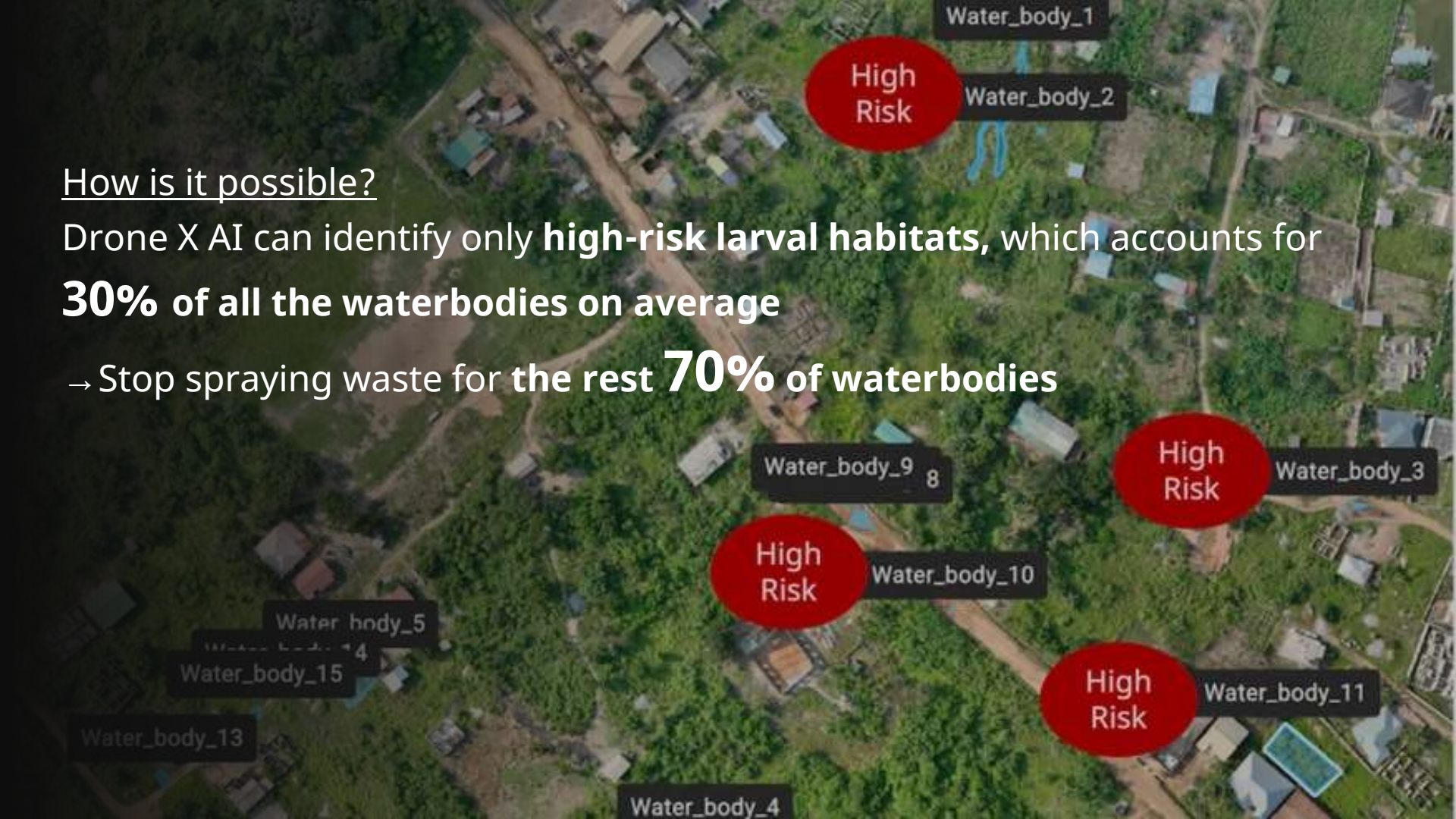
Cost Cutting



How is it possible?

Drone X AI can identify only **high-risk larval habitats**, which accounts for **30%** of all the waterbodies on average

→ Stop spraying waste for **the rest 70%** of waterbodies



# *"It's a cool example to improve larviciding with AI"*

## *Dr. Bill Gates*



As Business Leaders' Coalition for Global Health



As Certified J-Startup



With Prime Minister Kishida



With Minister Nishimura



CEO  
Yosuke  
Kaneko

Dr. Bill Gates

Speedy Development

African Teams



A central circular graphic containing the SORA TECHNOLOGY logo (a blue circle with a white sun-like shape) and the text "Africa-Japan ecosystems for drone society" in blue. The logo and text are surrounded by four large white arrows forming a clockwise cycle.



Prompt Optimization

Abundant Tests





Against **Cholera**  
with **contamination**  
**surveillance**



# Climate/Environment monitoring with solar plane

What We Expect as Next Steps:

- **Expand beyond malaria**
  - B2G ->B2B
- **Partnership with worldwide funders**
  - Grant, Equity, Debt...