

zipline

Delivering the future

With Zipline, countries affordably provide **fast and reliable access** to healthcare for all their citizens, regardless of challenging terrain or road infrastructure.



Challenges in last-mile distribution

1 High transport costs

- Geographic isolation and poor roads
 - Lack of serviceable vehicles
 - Low and unpredictable order volumes
-

2 High rates of stock-outs

3 Waste and inefficiency



Medical Stores For Life

PO BOX 3007
KUSINYO
LUSAKA ZAMBIA
CALL 011 25278
WWW.MSLZAMBIA.CO.ZM

WV 2167









Challenges in last-mile distribution

1 High transport costs

- Geographic isolation and poor roads
 - Lack of serviceable vehicles
 - Low and unpredictable order volumes
-

2 High rates of stock-outs

- Weak surveillance systems
 - Poor demand forecast accuracy
 - Infrequent deliveries
-

3 Waste and inefficiency





Challenges in last-mile distribution

1 High transport costs

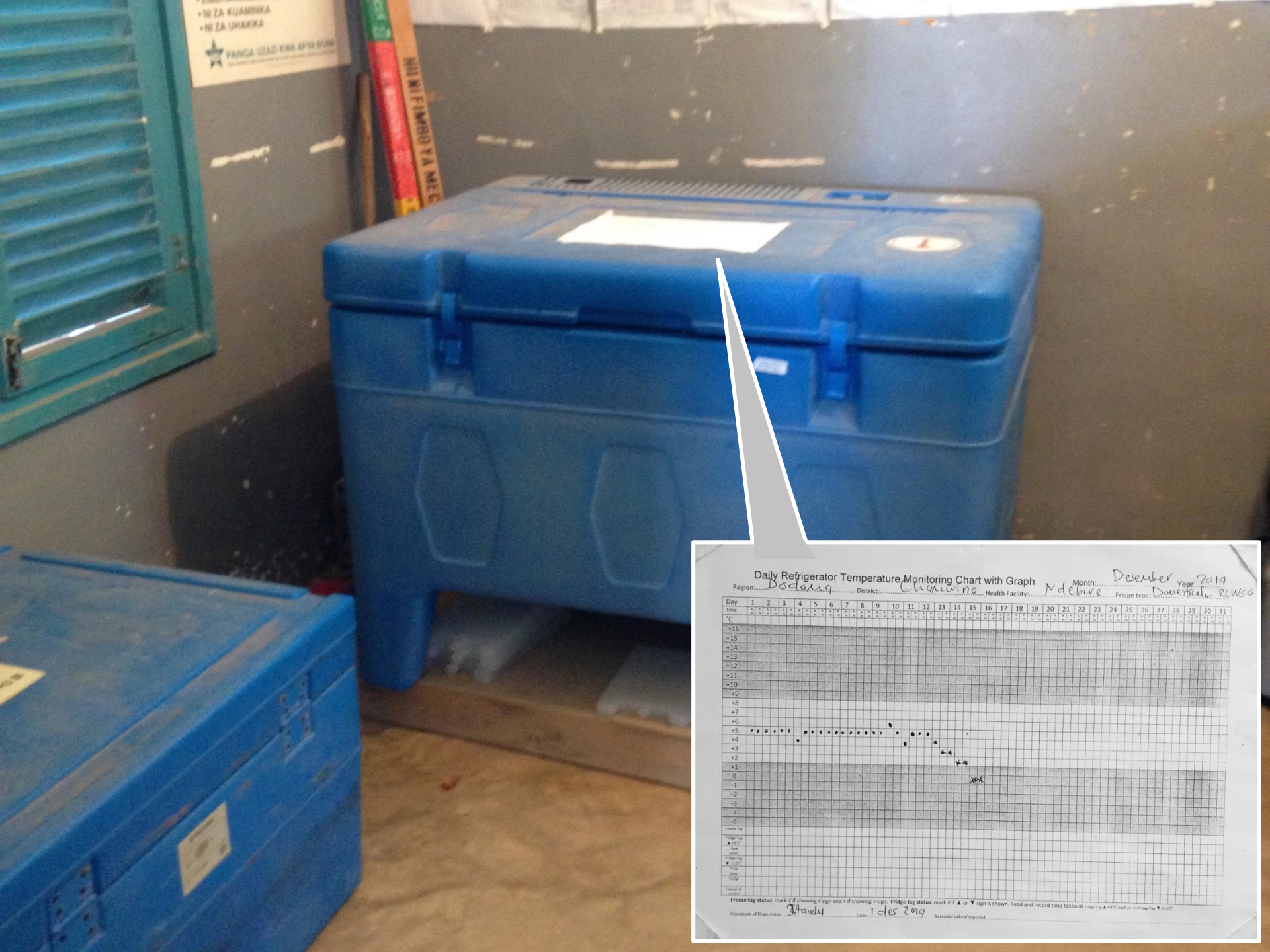
- Geographic isolation and poor roads
 - Lack of serviceable vehicles
 - Low and unpredictable order volumes
-

2 High rates of stock-outs

- Weak surveillance systems
 - Poor demand forecast accuracy
 - Infrequent deliveries
-

3 Waste and inefficiency

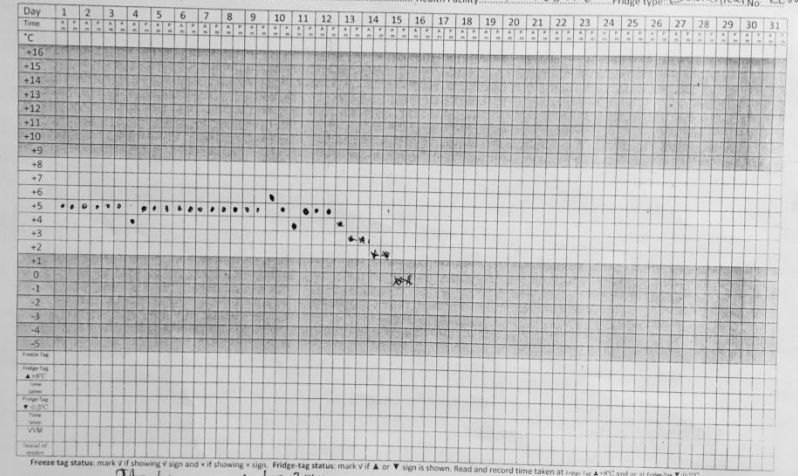
- Gaps in the cold chain
 - High inventory holding requirements
 - Poor inventory management
-



• NI ZA KUAMINKA
• NI ZA UHAKIKA
PANGA UZAZI KWA APYA BORA

Daily Refrigerator Temperature Monitoring Chart with Graph

Region: Dodoma District: Chagwine Health Facility: Ndabve Month: December Year: 2019 Fridge type: Domestic No: ELW50





Part Number 1206402
Lot# HIV3030005
P/N: 5 of 46
TMO092506-1138

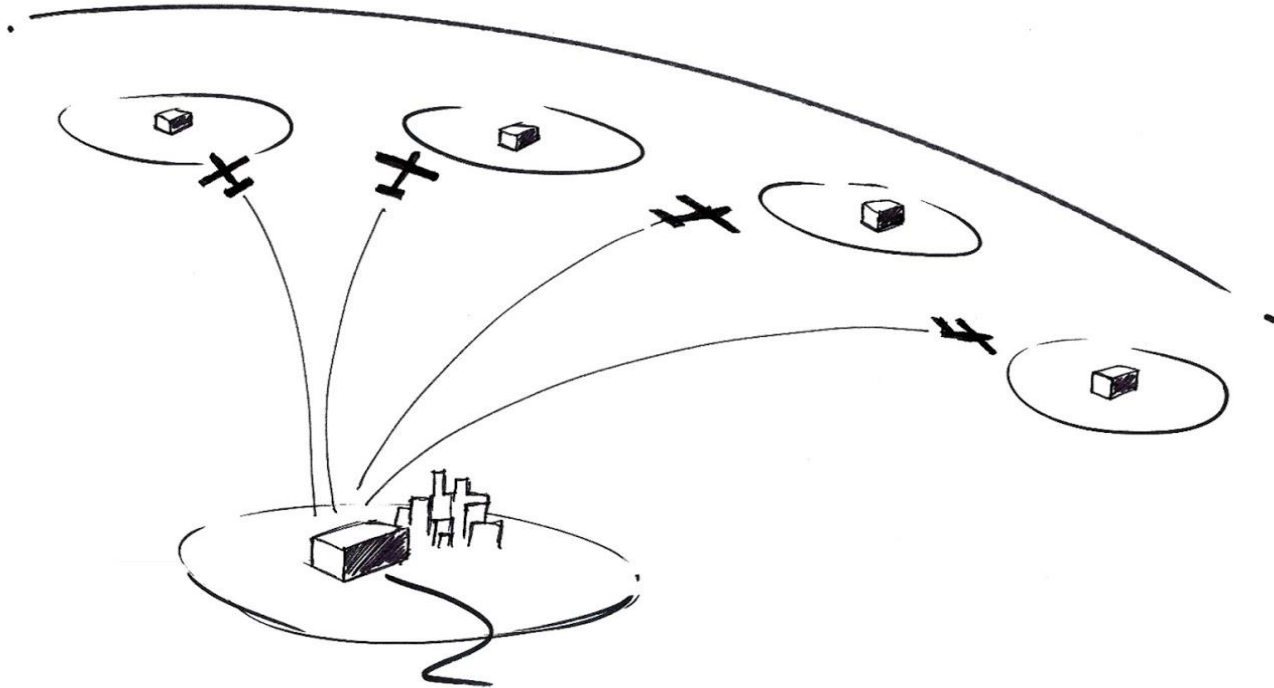
PLEASE KEEP
UPRIGHT
DO NOT
HANDLE WITH
GLOVES
STORE AT 25°C
Box 1 of 2

QTY-20
HIV3030005

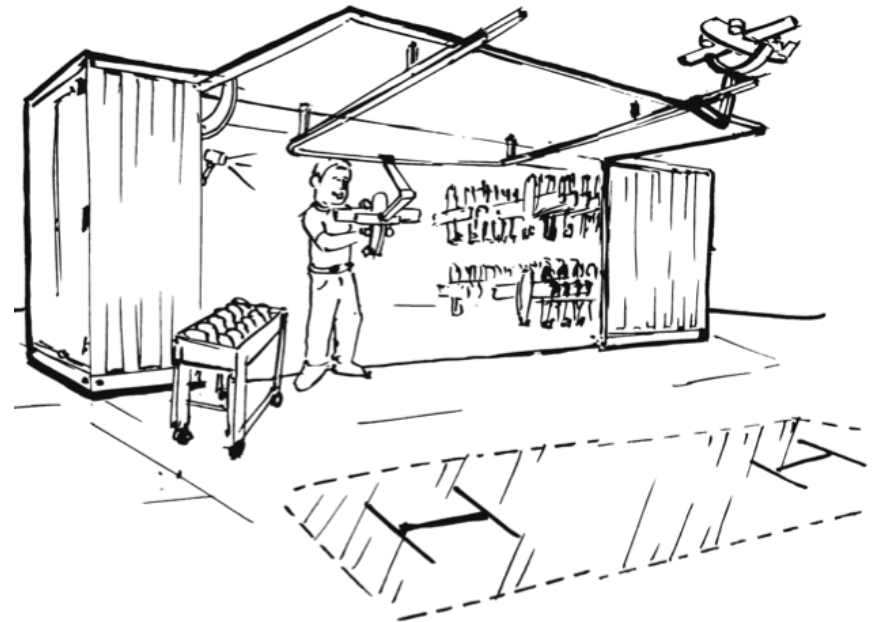
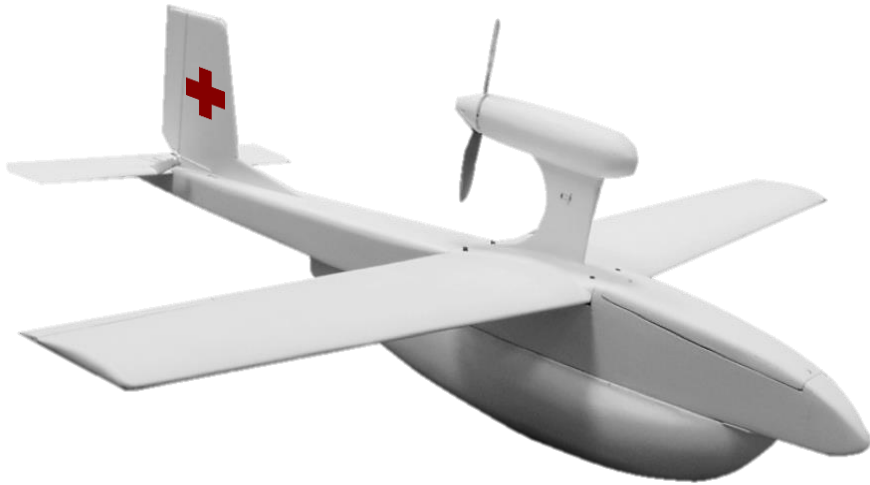
GW: 11 KGS	GW: 11 KGS	GW: 11 KGS
NW: 10 KGS	NW: 10 KGS	NW: 10 KGS
MEA: 42X36X52 CM	MEA: 42X36X52 CM	MEA: 42X36X52 CM

ONEC
Rings
1mm
1000

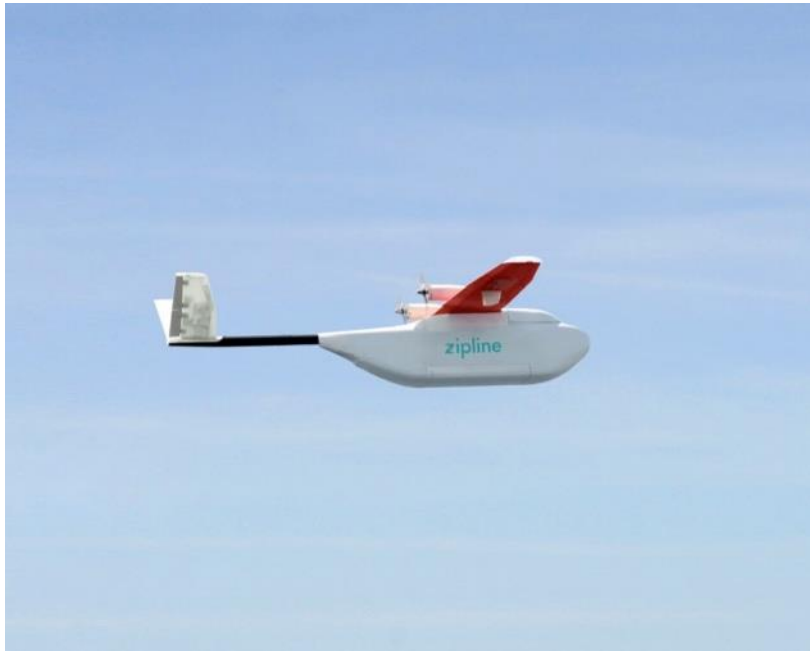
How can we improve last-mile distribution?



What began as “Project Stork”...



...has grown into a fully operational fleet of robot airplanes called Zips



Zipline's Mission

- 1

Improve health

 - Provide full access to essential medical products
 - Zipline strengthens health systems and saves lives
 - 2

Reduce waste

 - Centralize inventory to reduce waste
 - Zipline makes the most of scarce resources
 - 3

Transform logistics

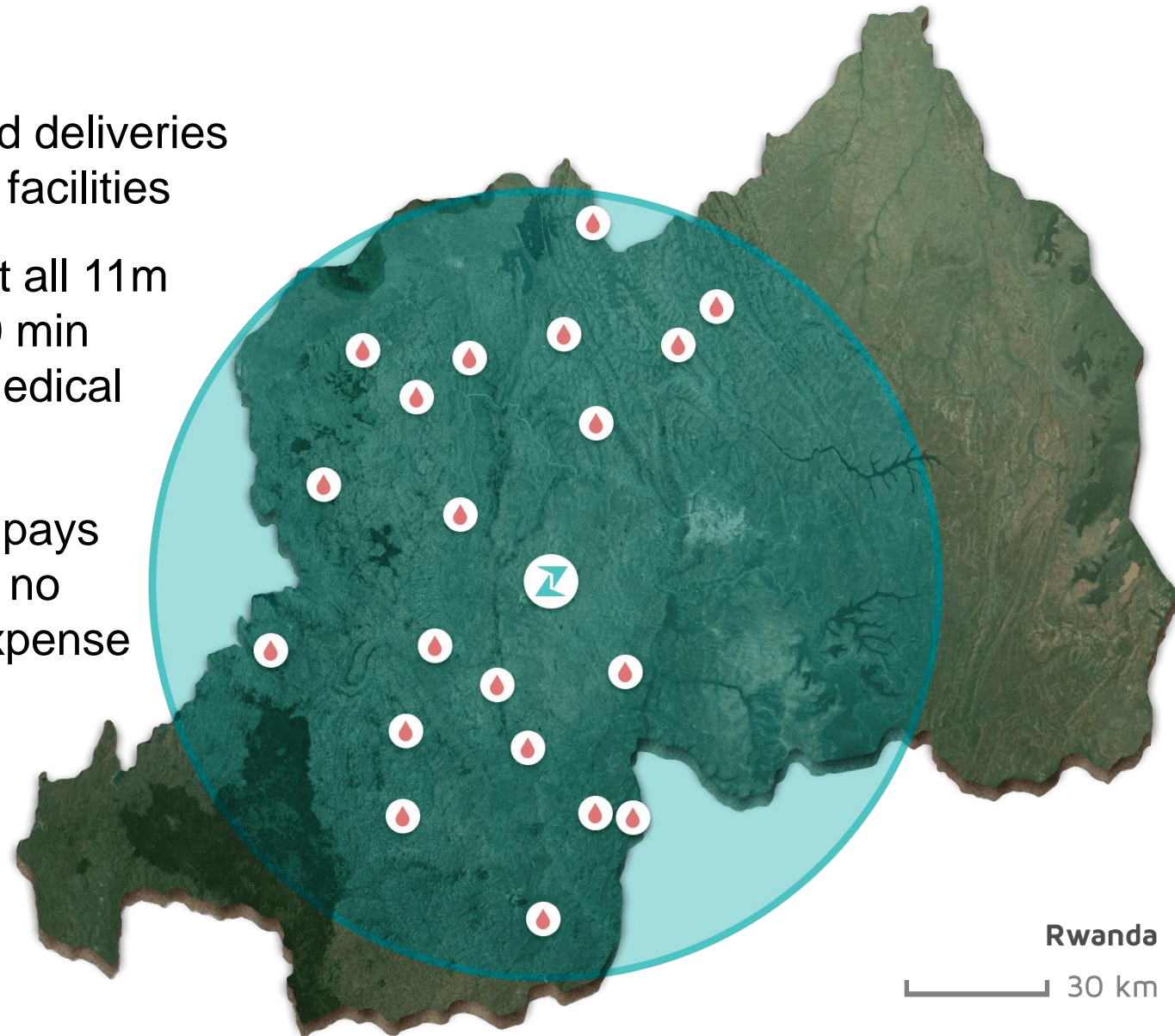
 - Fast, simple, on-demand delivery for the planet
 - Zipline provides transparency and real-time data
-

In April, we announced our first client: Rwanda

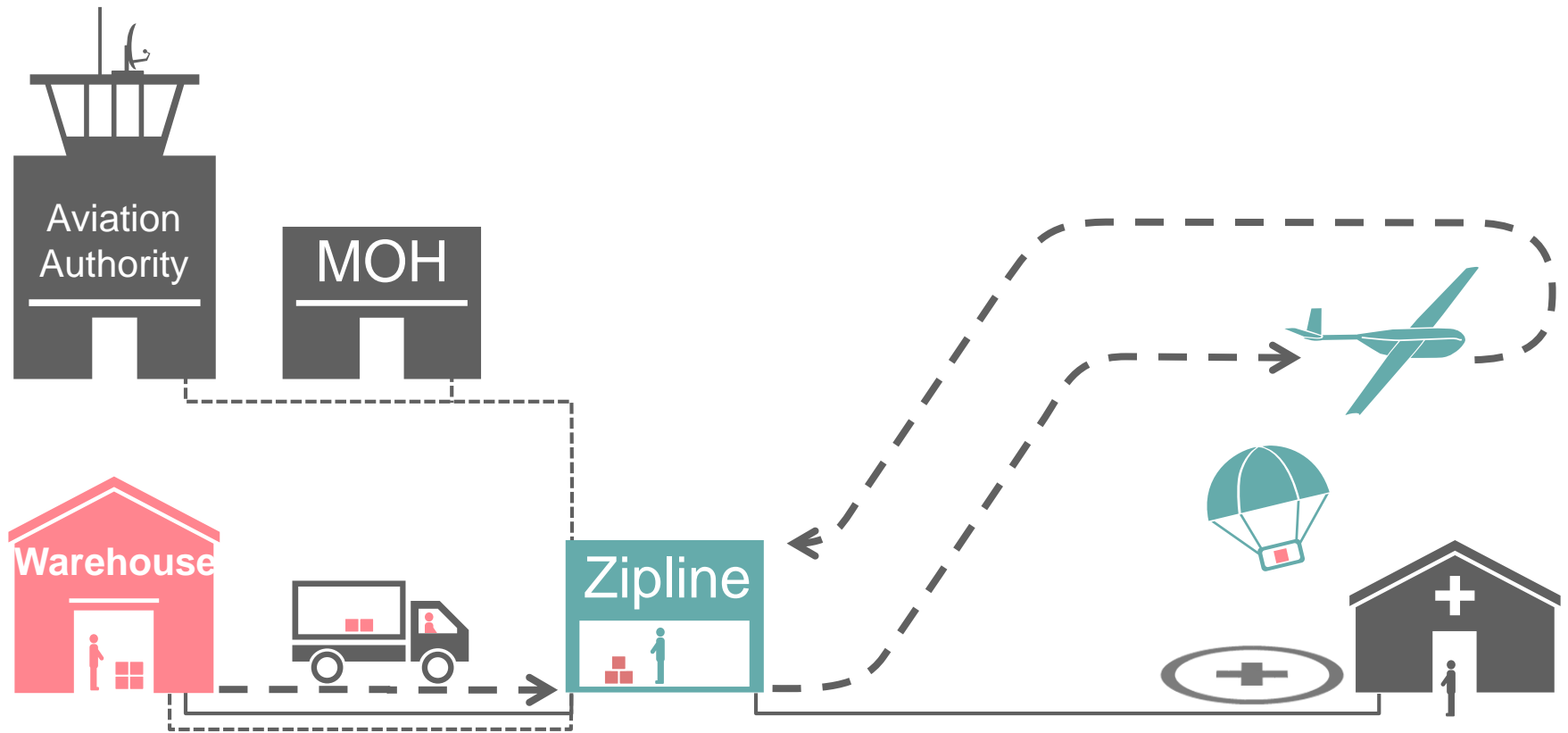


Partnership with Rwanda

- Handling all blood deliveries to 21 transfusing facilities
- Ultimately will put all 11m citizens within 30 min delivery of any medical product
- The government pays per delivery, with no upfront capital expense or maintenance



Zipline provides real-time data and reporting



— ➔ Fulfillment

—— Order request

..... Data & reports

Starting with blood in Rwanda, Zipline will soon deliver all essential medical products

Blood products: Red blood cells, platelets, plasma

Lifesaving medicines: e.g., antivenin, rabies PEP, oxytocin

Vaccines: Routine childhood immunizations & vaccine campaigns

Essential medicines: e.g., antibiotics, anti-infectives, anesthetics, analgesics

HIV & TB treatments: Including more expensive 2nd- and 3rd-line drugs

Emergency response: Critical medicines & PPE for outbreaks or disasters

Diagnostic supplies: Including POC diagnostics and lab reagents



A partnership rooted in expertise and vision













Thank you