



20 Years of Health Care, Delivered

Our Team of Experts

VillageReach has 165 professionals united by the vision of a world where each person has the health care needed to thrive. Our expertise enables us to develop a breadth of solutions:



Supply Chain and Logistics

We implement datadriven approaches for comprehensive supply chain improvement.



Health Workforce Development

We design practical approaches to address human resource gaps and strengthen health worker skills.



Digital Health Technology

We develop technologies that improve communications and access to health data.



Data Analytics

We help governments and partners make sense of complex health data to drive decisionmaking and continuous improvement.



Entering Advanced Air Mobility Era











Hyper-Conveniency is Impacting the Future of Logistics







Solutions to Final 50 feet of Urban Delivery







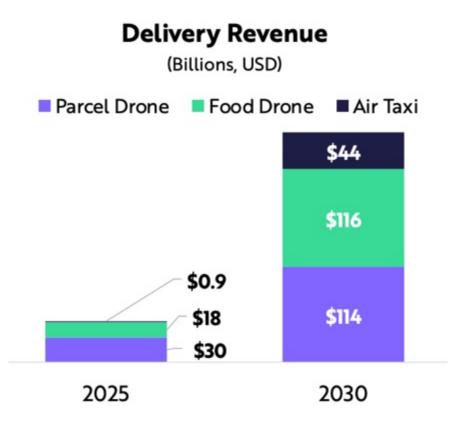


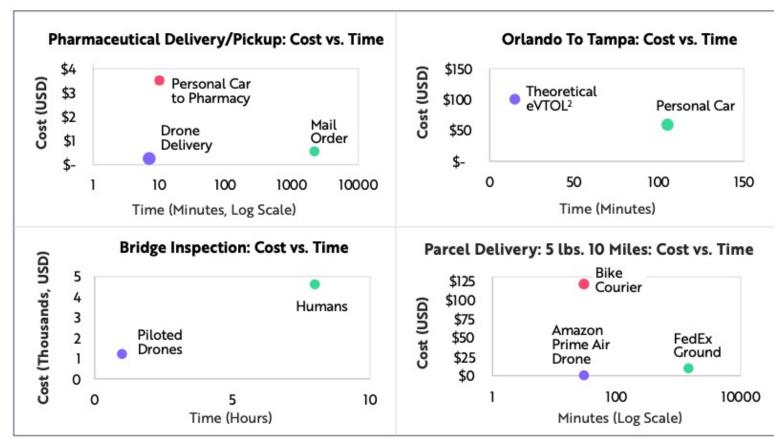




Drones Enable Cost Savings And Convenience

Drone Delivery Costs At Scale Relative to Competitor Costs Today





Drone Deliveries in N. America limited to Rural or Small Deployment



Amazon



Google/Alphabet



UPS/Matternet



Drone delivery Canada



Zipline/Novant



Volansi/Merck

Africa is Showing the Rest of the World the Value of Drones



Medical Drone Database – MD3 at updwg.org

- Bigger need mission critical
- Government are open to innovations
- Regulation is conducive to drone
- Less busy airspace
- Less populated areas

Extreme Logistics in Sub-Sahara Africa

Poor Road Infrastructure









Multi-modal of Transport





Extreme Logistics in Sub-Sahara Africa

Lack of Reliable Electricity and Connectivity









Remote and isolated





"Drones for Health" Programs

- Generate evidence on supply chain benefits and costs
- Accelerate the strategic integration of drones into health systems by coordinating the evidence generation globally





Global Since 2016



Malawi Since 2015



Mozambique Since 2018



DR Congo Since 2018



Dominican Republic 2019



Central African Republic Since 2020

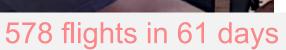
(video DRC)

Equateur Province DRC

We view challenges as opportunities for innovations







37,580 km flown

6,818 children &

310+ product deliveries both ways

3 drones



via **12** drone-landing sites (out of 25)

26 health facilities

supplied with health products



vaccines, medicines, PPE + lab samples, reports

30,008 vaccine doses

10,820 diluents + 21,551 syringes + 2,582 adaptors



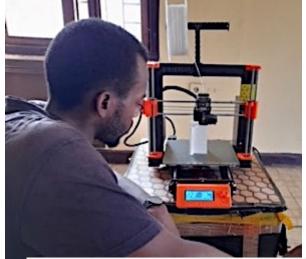
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485 PPEs for COVID-19

38 lab samples + 16 test results 14 blisters + 16 vials of medicines 34 reports + 1 product order form









2,817 pregnant women

Existing Drone Network in South Malawi

Routine & emergency deliveries of health products in 2 districts













ACCOMPLISHMENTS: February 2020 - February 2021



18,350+ vaccine doses



3,300 pairs of gloves & 1,290+ face masks



5200+ lab samples



7,250+ ARVs



60,000+ km



25 health facilities



1,850+ flights



70 health workers trained



5 local team members



National Scale-up Vision: The Next 15 Months



Swoop Aero <u>video Malawi</u>

By month 6

13 districts in South Malawi

75 health facilities

By month 12
7 districts in North Malawi
30 health facilities





Drones for Health campaign



Partnering with Focusing Philanthropy on a matching campaign to fundraise for medical drones in Malawi and Mozambique

Campaign kickoff - March 1st, 2021

Total fundraising goal - \$2 million

- Focusing Philanthropy will match gifts at 100%
- First commitment from Office Timeline

More info:

https://www.focusingphilanthropy.org/drones-for-health-villagereach-campaign/



Swoop Aero video Malawi: https://vimeo.com/401764954

Complex Ecosystem to Reach Commercial-Scale Enterprise

